REMEDIATION SUMMARY AND SITE CLOSURE REQUEST

Millman Station Crude Oil Release
Latitude 32.66451104, Longitude -104.1267756
Eddy County, New Mexico
NRM2002952961

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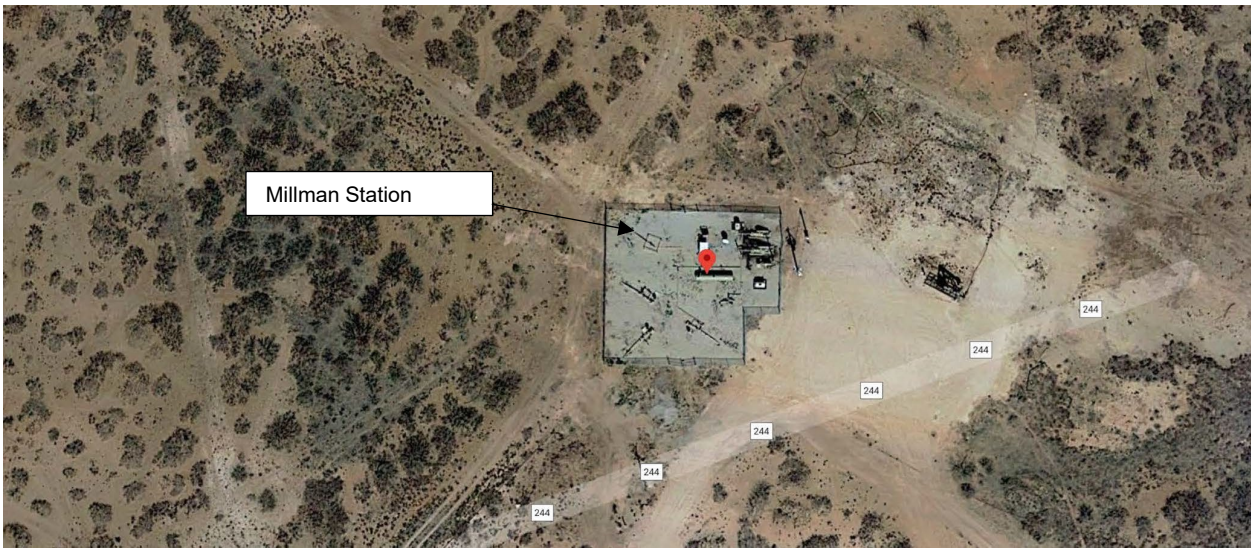


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1.0 INTRODUCTION

TRC Environmental Corporation (TRC), on behalf of Holly Energy Partners – Operating, L.P. (HEP), has prepared this *Remediation Summary and Site Closure Request* for the crude oil release at Millman Station (Site). On November 13, 2019, a release was discovered on the surge tank at Millman Station, located approximately 20.5 miles southeast of Artesia in Eddy County, New Mexico. The global positioning system (GPS) coordinates for the Release Site are 32.66451104, -104.1267756. The property surface rights are owned by the State of New Mexico and administered by the New Mexico State Land Office (NMSLO). The Release Site and surrounding area are used for pastureland and oil and gas exploration and production activities. The location of the Release Site is depicted on Figure 1 and Figure 2.

2.0 BACKGROUND

On November 13, 2019, a rupture in the surge tank caused by back pressure in a pipe resulted in a release of approximately 340 barrels (bbl) of crude oil at the Release Site. Verbal notification of the release was provided to the New Mexico Oil Conservation Division (NMOCD) on November 13, 2019. Due to technical issues with the NMOCD reporting portal, HEP was unable to access the portal until the NMOCD Form C-141 (Release Notification Report) was submitted on December 18, 2019. A copy of the Release Notification and Corrective Action Form (Form C-141) is included as Appendix A. The NMOCD assigned tracking number NRM2002952961 to the release.

A vacuum truck was dispatched in response to the release, and approximately 275 bbl of crude oil were recovered during initial response activities and returned to the nearest production vessel. The affected soil footprint (Release Area) was approximately 34,000 square feet. Photographic documentation of the Release Site is provided in Appendix B.

Immediately after the release, HEP removed approximately 30 cubic yards (cy) of affected soil by scraping the upper 6 inches of affected soil in the southeastern portion of the Release Area and stockpiled the soil on plastic sheeting pending further waste management activities. Delineation activities were conducted on December 10 through December 12, 2019, and on March 31, 2020. During delineation activities in December 2019, 10 trenches (TT-1 to TT-10) were advanced throughout the Release Area and five hand auger borings (AH-1 to AH-5) were advanced within the fenced area of the Active Facility Area to assess the vertical extent of affected soil. Two soil borings were completed in March 2020 by direct push drilling methods at one trench location (BH-1 at the TT-1 location) and one hand auger boring location (BH-3 at the AH-3 location) to assist with vertical delineation. Note that a boring named “BH-2” was not completed as aboveground equipment near the AH-2 location does not allow access to a direct push drill rig,

A *Site Characterization Report and Remediation Workplan* (Remediation Workplan) was submitted to the NMOCD on May 12, 2020. The report detailed information regarding: completion of the test trenches, hand auger borings, and direct push drilling method borings; the results of the investigation conducted in December 2019 and March 2020; and determination of the Closure Criteria applicable to the Site. Analytical results of the initial investigation are presented in Table 1. The Remediation Workplan proposed the following:

- Soils outside of the fenced area of the active facility with benzene, toluene, ethylbenzene, and xylenes (BTEX) and total petroleum hydrocarbons (TPH) concentrations above the Closure Criteria and surface stained areas will be excavated and transported under manifest to a NMOCD-approved disposal facility.
- The excavation will be terminated laterally immediately adjacent to the fenced area/station boundary on the west, south, and east sides of the active facility. In the remaining directions, the excavation will be extended laterally and vertically until PID readings and visual and olfactory evidence indicate chemicals of concern (COCs) are likely below Closure Criteria, at which point confirmation samples will be collected for laboratory analysis.
- Because a portion of the affected soil is located under and around active production equipment within the fenced area of the facility, excavation within the fenced area will be deferred until the facility is no longer operating as excavation could compromise the operating equipment. HEP will apply MicroBlaze® to affected surface soils within the fenced area to promote attenuation of TPH and BTEX concentrations prior to covering the affected area with clean caliche.
- Confirmation soil samples will be collected from the base of the excavated areas on the basis of one soil sample per 1,000 square feet of excavation floor (variance from default requirement of one sample per 200 square feet). Sidewall confirmation soil samples will be collected on a basis of one soil sample per 100 linear feet of sidewall. Each confirmation sample will be analyzed for BTEX by Environmental Protection Agency (EPA) SW-846 Method 8260 and TPH by EPA SW-846 Method 8015M.

The Remediation Workplan also indicated that the presence of chloride in soil at the Site was not attributed to HEP's November 2019 release, with the possible exception of location AH-1, and chlorides were not addressed in the proposed Remediation Workplan.

The NMOCD denied the proposed Remediation Workplan in an email dated July 16, 2020. NMOCD provided further clarification of the denial of the Remediation Workplan, as summarized below:

- If evidence of depth to groundwater within a 0.5-mile radius of the site cannot be provided with well construction data and water level data no more than 25 years old, affected soils will need to meet Closure Criteria for sites with groundwater at a depth of 50 feet bgs or less.
- A deferral cannot be granted if groundwater is assumed to be less than 50 feet bgs, and affected soil around equipment and pipelines would need to be removed by shovel or hydro-excavation. Confirmation that depth to groundwater is greater than 50 feet bgs can be performed by completion of a boring to a minimum depth of 51 feet bgs. If no water is detected in the boring after 72 hours, the NMOCD will accept this as evidence that depth to groundwater is greater than 50 feet bgs.
- Requests for deferrals cannot be made until all sample points with affected soil are removed, and the only remediation remaining is for specific sample points being requested for deferral.
- NMOCD requested clarification that HEP was not seeking to defer the entire Release Area and indicated that only the sample points around production equipment would be eligible for deferral. Deferral would only be granted as long as affected soil was fully

delineated and would not cause an imminent risk to human health, the environment, or groundwater. Final remediation and reclamation is required in accordance with 19.15.29.12 and 19.15.29.13 NMAC once the facility is no longer used for oil and gas operations.

- Horizonal delineation of chlorides at sample points AH-1 and TT-8 to 600 milligrams per kilogram (mg/kg) was required. A scaled map showing horizontal and vertical delineation with laboratory results is required.
- During excavation, areas would need to be excavated to below the Closure Criteria or until rock (i.e., caliche) refusal, where a NMOCD-acceptable process would be implemented.
- A process acceptable to NMOCD was provided for the potential situation where refusal was encountered on caliche that interfered with remediation. The process includes a combination of hydro-excavation, application of a bioattenuation amendment, sampling methodology for the caliche, and backfilling.
- Samples were required to be analyzed in accordance with Table 1 of 19.15.29.12 NMAC.
- The variance request for sampling the excavation bottom on a 1,000 square feet basis and sidewall sampling every 100 linear feet was approved.
- NMOCD requested confirmation if HEP planned to complete a boring to assess depth to groundwater and proceed with a deferral request.

Following the July 2020 NMOCD denial of the Remediation Workplan, subsequent correspondence occurred between NMOCD, HEP, and TRC from August 2020 through February 2021 to clarify the items in the NMOCD denial, provide an update regarding additional delineation activities, and clarify the final Closure Criteria for the Site. Based on the results of these communications, in March 2021, TRC indicated HEP's intent to proceed with remedial activities.

This *Remediation Summary and Site Closure Request* presents information regarding the additional delineation and remedial activities conducted to achieve NMOCD closure of the Site.

3.0 NMOCD CLOSURE CRITERIA

Cleanup standards for crude oil releases are provided in 19.15.29 NMAC. The cleanup standards (described in the rule as "Closure Criteria") are based primarily on depth to groundwater but are also based on other criteria such as distance to the nearest surface water body or wetland, karst potential, distance to nearest flood-plain, or whether the Site is located within incorporated municipal boundaries or within a defined fresh water field. The evaluation of the applicable Closure Criteria was documented in the May 2020 Remediation Workplan. A summary of this evaluation is provided below.

In the aforementioned NMOCD correspondence dated July 16, 2020, NMOCD indicated that the water well identified in the Remediation Workplan used to determine depth to groundwater at the Site was not applicable due to a distance greater than 0.5 mile from the Site, as shown on Figure 2. In accordance with NMOCD's comment that a boring may be completed to confirm that groundwater depth is greater than 50 feet bgs, soil boring BH-4 was completed to a total

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depth of 51 feet bgs, as described in Section 4.1 below. The boring remained open for 72 hours and groundwater was not detected in the borehole. Therefore, boring BH-4 demonstrates that depth to groundwater at the Site is greater than 50 feet bgs.

A review of the United States Fish and Wildlife Service (USFWS) wetlands map indicated the Site is not located within 300 feet of a wetland. The New Mexico Bureau of Land Management (BLM) karst potential map indicates the Site is located within the "medium karst potential" area. Finally, review of the Federal Emergency Management Act (FEMA) floodplain map indicates the release at the Site is located outside of a 100-year floodplain. Figure 3 and Figure 4 depict the FEMA floodplain information and the karst potential data, respectively.

A summary of the Closure Criteria is provided in the table below.

NMOCD Closure Criteria

Constituent of Concern		Closure Criteria Based on Depth to Groundwater (mg/kg)		
		≤ 50 feet bgs	51 feet to 100 feet bgs	> 100 feet bgs
Chloride (EPA 300)		600	10,000	20,000
TPH (EPA 8015M)	GRO + DRO + MRO	100	2,500	2,500
	GRO + DRO	NA	1,000	1,000
Total BTEX (EPA 8021 or 8260)		50	50	50
Benzene (EPA 8021 or 8260)		10	10	10

Notes: mg/kg = milligrams per kilogram
bgs = below ground surface
TPH = total petroleum hydrocarbons
GRO = gasoline range organics
DRO = diesel range organics
MRO = motor oil range organics
NA = not applicable
BTEX = benzene, toluene, ethylbenzene, and total xylenes

As described above, depth to groundwater is over 50 feet bgs, and the Site is not within a municipal freshwater well field, is not within or near a wetland, is not within a 100-year floodplain, and is not close to a waterway, spring, permanent residence, church, school, hospital, or domestic water well. The Site is in a "medium karst potential" area. Therefore, the Closure Criteria applicable for the Site are summarized below.

- Surface to 4 feet bgs:
  - Benzene – 10 mg/kg
  - Total BTEX – 50 mg/kg
  - Total TPH – 100 mg/kg
  - Chloride – 600 mg/kg
- Greater than 4 feet bgs:
  - Benzene – 10 mg/kg
  - Total BTEX – 50 mg/kg
  - Total TPH – 2,500 mg/kg
  - TPH Gasoline Range Organics (GRO) + Diesel Range Organics (DRO) – 1,000 mg/kg
  - Chloride – 10,000 mg/kg

4.0 SUMMARY OF REMEDIATION ACTIVITIES

Remediation activities performed at the Site from October 2020 through October 2021 are summarized below. These activities are further described in Sections 4.1 through 4.6.

- In October 2020, soil boring BH-4 was completed to a total depth of 51 feet bgs to demonstrate that depth to groundwater is greater than 50 feet bgs, as recommended by the NMOCD in the denial of the Remediation Workplan on July 16, 2020. This boring is further described in Section 4.1.
- In October 2020 and April 2021, hand auger boring AH-6 and test trench TT-11 were completed, respectively, north of AH-1 and the release location to laterally delineate the extent of COCs to the north of the Release Area. This boring and test trench are further described in Section 4.2.1.
- In April 2021, soil borings SJ-1 to SJ-6 were completed to laterally assess the extent of chloride concentrations in the area near trench location TT-8 and the Stephens and Johnson Operating Company (S&J) produced water lines in the southwestern portion of the Release Area. Evidence of a recent produced water release from the S&J lines was observed during the October 2020 field work. These borings are further described in Section 4.2.3.
- From April 2021 through August 2021, excavation of the Release Area was performed and confirmation bottom and sidewall samples were collected. Additional delineation samples were also collected at borings AH-7/AH-7A/AH-7B and borings AH-8/AH-8A. The lateral and vertical extents of the excavation were extended as needed until the COC concentrations were below Closure Criteria, with the exception of a limited area for which a deferral is being requested. The deferral area consists of affected soil in the Active Facility Area that could not be fully excavated due to active onsite production equipment and infrastructure. Approximately 5,400 cy of affected soil were excavated and transported under manifest to a NMOCD-approved disposal facility. Excavation of the Release Area is further described in Sections 4.2.2 and 4.2.3, excavation and the deferral request for the Active Facility Area is further described in Section 4.2.1 and Section 5.1, and excavation of the Historical Impact Area is further described in Section 4.3.
- On May 6, 2021, following excavation by hand to the degree feasible and confirmation sampling within the Active Facility Area, MicroBlaze® was applied to affected surface soils to promote attenuation of TPH and BTEX concentrations. MicroBlaze® application is further described in Section 4.2.1.
- In July 2021, as a result of completing borings AH-8 and AH-8A to assess delineation of affected soil for excavation immediately northeast of the Active Facility Area, sampling results identified affected soil with historical impacts that exceeded Closure Criteria to a depth of 12 feet bgs; this area is called the Historical Impact Area. The extent of this area was initially defined by test trenches TT-12 through TT-14 completed in July 2021. These borings are further described in Section 4.3.
- In August 2021, affected soil from the Historical Impact Area northeast of the Active Facility Area and northeast of the November 2019 Release Area was excavated to a total depth of 13 feet bgs. Confirmation soil sample results indicated the Historical

Impact Area was remediated to below Closure Criteria. Excavation of the Historical Impact Area is further described in Section 4.3.

- In August 2021, all excavated areas were backfilled with clean material. Backfilling is further described in Section 4.5.
- In October 2021, re-seeding and surface restoration was performed in areas disturbed by remedial activities. Re-seeding and restoration are further described in Section 4.5.

4.1 Determination of Groundwater below 50 feet bgs

On October 13, 2020, soil boring BH-4 was completed approximately 24 feet east of the Active Facility Area fence line to demonstrate that groundwater is not present within 50 feet beneath the Site. Boring BH-4 was completed to a total depth of 51 feet bgs using an air rotary drilling rig. Soil samples were collected from the surface and every 5 feet thereafter to the total depth of the boring for field observations and screening with a photoionization detector (PID). The samples collected from 0 to 1 foot bgs and 5 feet bgs were delivered to Eurofins/Xenco Laboratories (Xenco) of Midland, Texas for analysis of BTEX by EPA SW-846 Method 8260 and TPH by EPA SW-846 Method 8015M to assist in understanding the lateral and vertical extent of COCs above Closure Criteria between sample locations TT-1/BH-1 and TT-10. Table 1 provides a summary of the laboratory results for the soil samples collected from boring BH-4. All sample results from boring BH-4 were below NMOCD Closure Criteria. The soil boring location is shown on Figures 5A and 5B. A copy of the soil boring log is provided in Appendix C. The laboratory report and chain-of-custody documentation is provided in Appendix D.

Lithology observed in boring BH-4 consisted of fine to coarse grained unconsolidated sand from the surface to a depth of 40 feet bgs. A clay with intermittent sand was encountered from 40 to 50 feet bgs. Medium grained unconsolidated sand was encountered from 50 to 51 feet bgs. The boring was terminated at a depth of 51 feet bgs.

Field observations indicated a slight hydrocarbon odor and staining to a depth of 5 feet bgs, but no hydrocarbon odor or staining were observed below 5 feet bgs. Moisture was not encountered during drilling. PID results ranged from 907 parts per million (ppm) in the 0 to 1 foot bgs interval to 75.1 ppm at 50 feet bgs. PID readings generally decreased with depth.

After achieving a total depth of 51 feet bgs, the boring remained open for 72 hours to allow any groundwater, if present, to flow into the open borehole. For boring stability during this time period, temporary polyvinyl chloride (PVC) screen was placed into the boring from 51 feet bgs to 1 foot bgs. PVC casing was placed above the screen from 1 foot bgs to approximately 4 feet above ground surface. The annular space around the temporary screen and casing remained open. On October 16, 2020, approximately 72 hours after the boring was completed, an interface probe was used to measure the total depth of the borehole and the depth to any fluids in the borehole, if detected. No groundwater or light non-aqueous phase liquid (LNAPL) were detected indicating the absence of groundwater in the upper 50 feet beneath the Site. The temporary screen and casing were removed and boring BH-4 was backfilled using hydrated bentonite.

4.2 Summary of Remedial Activities in the Release Area

The Release Area was approximately 34,000 square feet and was located generally east, southeast, south, southwest, and west of the release location. The fenced area surrounding the

release location is an active HEP facility with sensitive equipment and other infrastructure including pumps, aboveground lines, electrical equipment, and compressors. Several underground crude transmission lines, produced water disposal lines, and underground electrical lines are located within the Release Area, including an underground electrical line associated with the main power supply to the facility located immediately outside the fenced area to the east. Five HEP-operated subsurface lines are located southeast, south, and southwest of the Release Area. Two produced water lines, operated by S&J, are located in the eastern and western portions of the Release Area. The Release Area and location of the underground lines are shown in Figure 5A. Hydro-excavation and/or potholing, along with hand-excavation, were performed in the vicinity of underground lines to daylight the lines prior to and during excavation, as needed.

Delineation activities were conducted from December 2019 through March 2020 and were documented in the May 2020 Remediation Workplan. Additional investigation activities in support of remediation were performed in October 2020 and April to August 2021. Remedial activities consisting of excavation, confirmation sampling, disposal of affected soil at an NMOCD-approved landfill, and backfilling were conducted from April 21, 2021 through September 1, 2021. Re-seeding and final site grading was performed in October 2021. During remedial activities, the excavation was extended laterally and vertically until PID readings, chloride field screening results, and visual and olfactory evidence indicated COC concentrations were likely below Closure Criteria, at which point confirmation samples were collected for laboratory analysis. Where confirmation sample results indicated COC concentrations remained above Closure Criteria, additional excavation was performed until all subsequent confirmation samples exhibited COC concentrations below Closure Criteria. Depths of the final excavation ranged from 1 foot bgs to 13 feet bgs. The final number of soil samples and sampling locations for investigation and remediation at the Site were as follows:

- 127 trench, hand-auger, or drill rig samples (including 8 duplicate samples) from 29 locations for the purposes of vertical and horizontal delineation;
- 55 excavation bottom confirmation samples from 39 locations to guide excavation efforts and vertically confirm affected soil was removed to below Closure Criteria;
- 101 excavation sidewall confirmation samples (including 3 duplicate samples) from 96 locations to guide excavation efforts and laterally confirm affected soil was removed to below Closure Criteria; and
- 2 stockpile samples to characterize excavated affected soil for disposal.

All soil samples were collected and placed in laboratory-prepared glass containers, immediately placed on ice, and delivered to DHL Analytical Laboratories in Round Rock, Texas (December 2019 through March 2020 samples) or Xenco in Midland, Texas (October 2020 through August 2021) for analysis of BTEX by EPA Method 8260, TPH by EPA Method 8015M, and/or chloride by EPA Method 300. A comprehensive summary of all soil analytical results for the Site is provided in Table 1. The laboratory reports and chain-of-custody documentation for the samples collected from October 2020 through August 2021 are provided in Appendix D. Laboratory reports for samples collected from December 2019 through March 2020 were provided in the May 2020 Remediation Workplan.

All final excavation bottom and sidewall confirmation samples, shown with “In Situ” soil status on Table 1, reported COC concentrations below Closure Criteria, with the exception of the Active

Facility Area where a deferral is being requested. Final samples from delineation locations and excavation bottom and sidewall locations that exceeded Closure Criteria within the Active Facility Area are shown on Table 1 with "Defer" soil status and discussed in Section 4.2.1 below. Figure 5A shows the location of all sample locations.

Due to the size of the Release Area excavation and the number of confirmation samples collected, the excavation was divided into separate areas for the purposes of this report. These excavation areas are shown on Figure 5A to Figure 5F, and are described as follows:

- The Active Facility Area is primarily comprised of the area within a fence line where active production equipment and infrastructure are in operation, including pumps, compressors, associated equipment, electrical equipment, and aboveground and underground lines. The Active Facility Area also includes a small area to the east of the fence where electrical lines and power supply equipment associated with the facility are present.
- The Eastern and Western Excavation Areas are outside of the Active Facility Area where remedial activities addressed affected soils.
- The Historical Impact Area is an area located northeast of the Release Area where affected soil with COC concentrations above Closure Criteria was identified during remedial activities. Affected soil in this area is considered to be the result of historical impacts because it is outside the November 2019 Release Area and the vertical profile of affected soil at boring AH-8/AH-8A is not consistent with the November 2019 Release Area based on the absence of affected soil at or near the ground surface and the presence of affected soil at depth (i.e., between 7 feet bgs and 12 feet bgs).

The sections below provide a summary of excavation and sampling activities in each of these areas.

4.2.1 Summary of Activities in the Active Facility Area

Millman Station is an operating production facility with active equipment and infrastructure including pumps, compressors, associated equipment, electrical equipment, and aboveground and underground lines. The area associated with active operations at the facility covers approximately 11,300 square feet. The Release Area within the Active Facility Area covered approximately 6,900 square feet. The majority of the active production equipment and infrastructure is surrounded by a fence. The presence of Site infrastructure and sensitive operating equipment hinders the ability of machinery, such as backhoes or hydro-excavators, from accessing a portion of the Release Area located within the Active Facility Area for excavation (see photographs in Appendix B). Extensive mechanical excavation or sampling activities involving a drill rig or large equipment in the Active Facility Area are not feasible during active operations as proximity to aboveground equipment and infrastructure poses a risk to worker/infrastructure safety and would create an elevated risk for an additional release as a result of work in the vicinity of active equipment. Additionally, further hand excavation in the area is not possible due to the presence of shallow pipelines and electrical lines. Therefore, HEP is requesting a deferral for a portion of the Active Facility Area as discussed in Section 5.1.

In response to the July 2020 NMOCD comments to the Remediation Workplan regarding required deferral procedures, HEP performed hand excavation with shovels to the extent practicable in accessible areas within the Active Facility Area and collected confirmation

samples. The depth of the hand excavation in the Active Facility Area was approximately 1 foot bgs (see Figure 5C and photographs in Appendix B).

Soil samples collected within the Active Facility Area include initial delineation samples from activities conducted in December 2019, March 2020, and October 2020, and subsequent delineation and confirmation samples collected during remedial activities in May, July, and August 2021. A summary of samples collected within the Active Facility Area is as follows:

- 57 samples (including 5 duplicates) from 7 hand auger locations (AH-1 through AH-6 and AH-7/AH-7A/AH-7B);
- 2 bottom confirmation samples from 2 locations (CS-15 and CS-16); and
- 3 sidewall confirmation samples from 3 locations (CS-SW-8, CS-SW-9, and CS-SW-16).

Final in situ sample locations are shown on Figure 5C, and Table 1 provides a summary of the analytical results for all confirmation samples collected in this area. The laboratory report and chain-of-custody documentation are provided in Appendix D. Each of these sample locations, analytical results, and location conditions are described further below.

- **Hand auger boring AH-1**: Located near the center of the Active Facility Area, approximately 11 feet west of the release location, boring AH-1 was located between an active aboveground line and active equipment (Photographs 4 and 7 in Appendix B). Sample results indicated that concentrations of Total TPH, Total BTEX, and chloride were above Closure Criteria in the sample collected from 0 to 1 foot bgs**,** while concentrations from samples collected at 5 feet bgs and 12 feet bgs were below the Closure Criteria and demonstrated vertical delineation. Excavation of affected soil at this location was not practicable due to the presence of utility poles supporting active aboveground lines and equipment .
- **Hand auger boring AH-2**: Locate d in the southeastern portion of the Active Facility Area, approximately 35 feet south of the release location, boring AH-2 was located between three active aboveground lines (Photograph 5 in Appendix B). Sample results indicated that concentrations of Total TPH and Total BTEX were above Closure Criteria in the sample collected from 0 to 1 foot bgs, while concentrations from samples collected from 5 feet bgs and 8.5 feet bgs were below Closure Criteria and demonstrated vertical delineation. Excavation of affected soil was not practicable due to the presence of utility poles supporting active aboveground lines and equipment.
- **Hand auger boring AH-3/direct push boring BH-3**: Located in the southern portion of the Active Facility Area, approximately 50 feet southwest of the release location, boring AH-3/BH-3 was located in the area where hand excavation was performed to a depth of approximately 1 foot bgs (Photograph 6 in Appendix B). Sample results indicated that concentrations of Total TPH and Total BTEX were above Closure Criteria in the sample collected from 0 to 1 foot bgs, while concentrations from samples collected from 5 feet bgs, 12 feet bgs, 13 feet bgs, and 14 feet bgs were below Closure Criteria and demonstrated vertical delineation. The upper 1 foot of affected soil that exceeded Closure Criteria was excavated at this location. Further hand excavation at this location was impracticable.
- **Hand auger boring AH-4**: Located along the western edge of the Active Facility Area, approximately 70 feet southwest of the release location, boring AH-4 was located in the

area where hand excavation was performed to a depth of approximately 1 foot bgs (Photograph 2 in Appendix B). Sample results indicated that concentrations of Total TPH, benzene, and Total BTEX were above Closure Criteria in the sample collected from 0 to 1 foot bgs, while concentrations from samples collected from 5 feet bgs and 11.5 feet bgs were below Closure Criteria and demonstrated vertical delineation. The upper 1 foot of affected soil that exceeded Closure Criteria was excavated at this location. Further hand excavation at this location was impracticable.

- **Hand auger boring AH-5**: Located in the northeastern portion of the Active Facility Area**,** approximately 50 feet east of the release location, boring AH-5 was located between active aboveground lines and an aboveground storage tank and near underground electrical lines (Photographs 1, 5, and 13 in Appendix B). Sample results indicated that concentrations of Total TPH, TPH GRO and DRO, and/or benzene were above NMOCD Closure Criteria in the three samples collected from this boring at 0 to 1 foot bgs, 5 feet bgs, and 11.5 feet bgs. Excavation of affected soil was not practicable in this area due to the presence of active production equipment and underground electrical lines.
- **Hand auger boring AH-6**: Located in the northern portion of the Active Facility Area, approximately 30 feet northwest of the release location, boring AH-6 was located near an active aboveground line and active electrical equipment (Photograph 4 in Appendix B). Boring AH-6 was completed in October 2020 to assess delineation north of boring AH-1 and the Release Area. The location was outside the release footprint; however, sample results indicated that concentrations of Total TPH were above Closure Criterion in the sample collected from 0 to 1 foot bgs, while concentrations in the sample collected from 5 feet bgs were below Closure Criteria and demonstrated vertical delineation. Results from test trench TT-11 completed in April 2021 demonstrated lateral delineation of affected soil to the north of the Active Facility Area and boring AH-6. Excavation of affected soil was not practicable in the area around boring AH-6 due to presence of utility poles supporting active aboveground lines and equipment.
- **Hand auger boring AH-7/AH-7A/AH-7B**: Located adjacent to the northeastern portion of the fenced area, approximately 45 feet east of the release location, borings AH-7/AH-7A/AH-7B were co-located in close proximity to the utility poles and underground electrical lines, which provide power to the operating equipment (Photographs 13, 14, and 15 in Appendix B). Hand auger boring AH-7 was completed to a depth of 7 feet bgs; sample results from this boring location indicated concentrations of Total TPH exceeded the Closure Criterion in samples collected from 0 to 1 foot bgs and 3.5 feet bgs, and the TPH GRO and DRO concentration exceeded the Closure Criterion at 7 feet bgs. Hand auger boring AH-7A was completed adjacent to the location of AH-7 and to a depth of 16 feet bgs to provide vertical delineation of affected soil with TPH GRO and DRO concentrations above Closure Criterion at 7 feet bgs in boring AH-7; concentrations from samples collected on 1-foot intervals from 8 feet bgs to 16 feet bgs were below Closure Criteria and demonstrated vertical delineation. Subsequent review of laboratory quality assurance and quality control data of the nine samples collected from boring AH-7A indicated the analytical results may be potentially biased low. Therefore, hand auger boring AH-7B was completed adjacent to the locations of borings AH-7 and AH-7A to confirm the results from 8 feet bgs to 16 feet bgs at boring AH-7A. The results from boring AH-7B were consistent with AH-7A and were below Closure Criteria. The laboratory quality assurance and quality control are discussed below in Section 4.6. Subsurface electrical lines cross this area from the electrical poles to the active

operating equipment. This sample location is delineated vertically. Excavation of affected soil was not practicable in this area due to the presence of active electrical equipment.

- **Confirmation samples CS-15 and CS-16**: Located in the southwestern portion of the Active Facility Area, approximately 65 and 54 feet southwest of the release location, respectively, these samples were located near aboveground and underground lines (Photographs 2, 3, and 6 in Appendix B). Soil in this area was hand excavated to the extent practicable to a depth of approximately 1 foot bgs. Samples were collected at 1 foot bgs at these two locations and results indicated concentrations of Total TPH were above Closure Criterion. Additional excavation of affected soil in this area was not practicable due to presence of aboveground and underground lines. Deeper samples collected from nearby locations AH-3/BH-3 and AH-4 demonstrate vertical delineation in this area.
- **Confirmation samples CS-SW-8 and CS-SW-9**: Located along the eastern boundary of the Active Facility Area, approximately 40 and 50 feet southeast of the release location, respectively, these samples were located near aboveground equipment and one of the power poles associated with electrical service to the facility (Photographs 13 and 14 in Appendix B). Samples collected at 3.5 feet bgs along the adjacent sidewall of the Eastern Excavation Area indicated concentrations of Total TPH were above Closure Criterion. Additional excavation of affected soil in this area was not practicable due to presence of aboveground operating equipment and the electrical service equipment. Deeper samples collected from nearby locations AH-7A/AH-7B demonstrate vertical delineation in this area.
- **Confirmation sample CS-SW-16**: Located along the western boundary of the Active Facility Area, approximately 78 feet southwest of the release location, confirmation sidewall sample CS-SW-16 was located near aboveground and underground lines (Photograph 2 in Appendix B). The sample was collected a 1 foot bgs along the adjacent sidewall of the Western Excavation Area. Results indicated the concentration of Total TPH was above Closure Criterion. Additional excavation of affected soil in this area was not practicable due to presence of aboveground and underground lines. Deeper samples collected from nearby location AH-4 demonstrate vertical delineation in this area.

On May 6, 2021, MicroBlaze® was applied to surface soil within the Active Facility Area in accordance with manufacturer's instructions to promote attenuation of TPH and BTEX concentrations. The area was then covered with clean caliche.

As discussed in Section 5.1, HEP requests deferral of remedial activities within the Active Facility Area in accordance with 19.15.29.12(C)(2) NMAC based on the following:

- Delineation and excavation of affected soil with COCs above Closure Criteria within the Active Facility Area was completed to the extent practicable.
- MicroBlaze® was applied to the surface soil within the Active Facility Area to promote attenuation of TPH and BTEX concentrations.
- The remaining affected soil within the Active Facility Area is located under and/or around active production equipment, aboveground and underground lines, and aboveground and underground electrical lines.

- There is not an imminent risk to human health, the environment, or groundwater posed by remaining affected soil with COC concentrations above Closure Criteria within the Active Facility Area.
- COCs in affected soil at the Site have been delineated vertically and horizontally.
- Approximately 5,400 cy of affected soil with COC concentrations above Closure Criteria outside of the Active Facility Area was excavated and disposed at an NMOCD-approved landfill.

HEP will perform final remediation and reclamation of the Active Facility Area in accordance with 19.15.29.12 and 19.15.29.13 NMAC once the facility is no longer used for production activities.

As part of the deferral request process, specific sample locations were identified for the deferral request based on the analytical results of soil samples collected from within the Active Facility Area after remedial activities were completed. These specific sample locations exhibited COC concentrations in one or more depth intervals that exceeded Closure Criteria but could not be excavated or mechanically removed due to location being adjacent to active operating equipment or inaccessibility as discussed above. The specific sample locations requested for the deferral include:

- Hand auger boring locations AH-1, AH-2, AH-5, and AH-6;
- Hand auger boring location AH-7/AH-7A/AH-7B; and
- Excavation bottom confirmation sample locations CS-15 and CS-16 and sidewall confirmation samples CS-SW-8, CS-SW-9, and CS-SW-16.

4.2.2 Summary of Activities in the Eastern and Western Excavation Areas

For the purposes of this report, and to provide a more detailed view of excavation depths and sample locations, the Release Area outside the Active Facility Area was subdivided into the Eastern and Western Excavation Areas due to the size of the excavation and number of confirmation samples collected; however, the areas are continuous and excavation was performed concurrently. The Eastern and Western Excavation Areas are shown collectively on Figure 5A and individually on Figures 5D and 5E, respectively.

The Release Area represented by the Eastern and Western Excavation Areas covered approximately 28,000 square feet. Excavation and confirmation sampling activities were conducted in the Eastern and Western Excavation Areas from April through August 2021. During remedial activities, the excavation was extended laterally and vertically until PID readings, chloride field screening results, and visual and olfactory evidence indicated COC concentrations were likely below Closure Criteria, at which point confirmation samples were collected for laboratory analysis. Where confirmation sample results indicated COC concentrations remained above Closure Criteria, additional excavation was performed until all subsequent confirmation samples exhibited COC concentrations below Closure Criteria.

Depths of the final excavation ranged from 1.5 to 7 feet bgs, and the final excavation area covered approximately 32,000 square feet. Excavation confirmation samples were collected during remedial activities in the Eastern and Western Excavation Areas to demonstrate that affected soil exceeding Closure Criteria was removed as follows:

- 50 bottom confirmation samples from 34 locations; and
- 86 sidewall confirmation samples (including 3 duplicate samples) from 67 locations.

All final bottom and sidewall confirmation samples exhibited COC concentrations below Closure Criteria. Table 1 provides a summary of the analytical results for all samples collected in this area. Final excavation depths and in situ confirmation soil sample locations for the Eastern and Western Excavation Areas are depicted on Figure 5D and Figure 5E, respectively. All confirmation soil sample locations within the Eastern and Western Excavation Areas, including excavated sample locations, are depicted on Figure 5A. Photographs of the Eastern and Western Excavation Areas are shown in Appendix B. The laboratory report and chain-of-custody documentation are provided in Appendix D.

4.2.3 Summary of Activities Associated with the S&J Produced Water Release

During field activities in October 2020, a produced water release from the active S&J produced water lines that transect the Release Area was observed in the area south of the Active Facility Area and near delineation test trench TT-8 in the Western Excavation Area. Chloride concentrations above the Closure Criterion in test trenches TT-7, TT-8 and TT-9 for the upper 5 feet were encountered during investigation activities in December 2019. HEP provided justification in the May 2020 Remediation Workplan that these chloride concentrations at test trenches TT-7, TT-8 and TT-9 were not associated with the HEP release and were most likely associated with releases from the S&J produced water lines. The S&J produced water release observed in October 2020 appeared to originate from the active underground lines shown on Figures 5A and 5B. HEP excavated chloride-affected soil in this area to below the Closure Criterion as the extent of the S&J release(s) overlapped and extended slightly beyond the HEP Release Area.

In April 2021, prior to remedial excavation activities, soil samples were collected from a depth of 0 to 1 foot bgs from locations SJ-1 to SJ-6 to laterally evaluate chloride concentrations associated with releases from the S&J produced water lines. The soil samples were placed in laboratory-prepared glass containers, immediately placed on ice, and delivered to Xenco in Midland, Texas for analysis of chlorides by EPA Method 300. Sample results for locations SJ-1 through SJ-6 are provided in Table 1. Soil sample locations SJ-1 to SJ-6 are depicted on Figures 5A and 5B.

Results for samples collected from SJ-2, SJ-3, and SJ-6 indicated chloride concentrations were below the Closure Criterion for the upper 4 feet (see Table 1). Chloride concentrations exceeded the Closure Criterion for the upper 4 feet in the samples collected from SJ-1, SJ-4, and SJ-5.

As a result of the chloride exceedances indicated above, excavation activities were performed in the vicinity of the S&J produced water lines to target the chloride exceedances within and beyond the HEP Release Area. This area was excavated to a depth of 4.5 feet bgs to remove affected soil with chloride concentrations above the Closure Criterion for the upper 4 feet that was associated with S&J's October 2020 produced water release and apparent historical releases from the S&J produced water lines. Concentrations of chloride in final bottom and sidewall confirmation samples collected in this area were below the Closure Criterion for the upper 4 feet.

4.3 Summary of Activities in the Historical Impact Area

On July 12, 2021, hand auger boring AH-8 was completed northeast of the Release Area and the Active Facility Area to provide lateral delineation of affected soil with COCs above Closure Criteria at boring AH-7/AH-7A/AH-7B, located to the south. Samples were collected from boring AH-8 from 0 to 1 foot bgs, 3.5 feet bgs, and 7 feet bgs. The samples from boring AH-8 collected from 0 to 1 foot bgs and 3.5 feet bgs were non-detect or exhibited COC concentrations below the Closure Criteria for the upper 4 feet, but the sample collected at 7 feet bgs exhibited TPH GRO and DRO concentrations above the Closure Criterion for below 4 feet.

On July 20, 2021, hand auger boring AH-8A was completed adjacent to the location of AH-8 to a total depth of 16 feet bgs to provide vertical delineation of affected soil with TPH GRO and DRO concentrations above the Closure Criterion at 7 feet bgs. Samples were collected at 1-foot intervals from 8 feet bgs to 16 feet bgs and analyzed for BTEX, TPH, and chloride. All samples collected from boring AH-8A were below Closure Criteria with the exception of the sample collected from 12 feet bgs, which exhibited a TPH GRO and DRO concentration above the Closure Criterion for below 4 feet.

On July 20, 2021, additional lateral delineation of the affected soil observed at borings AH-8/AH-8A was performed via the completion of test trenches TT-12 through TT-14 located to the west, east, and north of AH-8/AH-8A, respectively. Samples were collected from 0 to 1 foot bgs, 3.5 feet bgs, 7 feet bgs, and at 1-foot intervals below 7 feet bgs to the total depth of the test trenches (12 feet bgs for TT-12 and TT-13, and 14 feet bgs for TT-14) to replicate the sampling intervals at borings AH-8/AH-8A. With the exception of the 0 to 1 foot bgs interval at trenches TT-13 and TT-14, all samples exhibited COC concentrations below Closure Criteria. Total TPH concentrations in the 0 to 1 foot bgs samples at trenches TT-13 and TT-14 slightly exceeded the Closure Criterion for the upper 4 feet.

The results of the additional July 2021 sampling indicate the TPH GRO and DRO concentrations above the Closure Criterion at boring AH-8/AH-8A at depths of 7 feet bgs and 12 feet bgs have been vertically delineated by four deeper samples collected from 13 feet bgs to 16 feet bgs at boring AH-8A, and laterally delineated to the west, east, and north by samples collected at test trenches TT-12 through TT-14, respectively.

Results in test trench samples TT-13 and TT-14 indicated Total TPH concentrations above the Closure Criterion at depths of 0 to 1 foot bgs at both locations. This area was excavated to a depth of 12 to 13 feet and all affected soil was removed. Samples were delineated vertically by seven samples from 3.5 feet bgs to 12 feet bgs at the test trench TT-13 location and nine samples from 3.5 feet bgs to 14 feet bgs at the test trench TT-14 location. Test trench TT-13 was delineated laterally by samples collected at CS-SW-58 to the north and east, CS-37 to the southwest, and CS-SW-28 to the south. Test trench TT-14 was delineated laterally by samples collected at CS-SW-57 to the north, CS-SW-56 to the west, and CS-39 to the south.

The affected soil at and in the vicinity of boring AH-8/AH-8A was identified as the Historical Impact Area, which would be subsequently determined to have an area of approximately 2,000 square feet. Affected soil in this area is considered to be the result of historical impacts because it is outside the November 2019 Release Area and the vertical profile of affected soil at boring AH-8/AH-8A is not consistent with the November 2019 Release Area based on the absence of affected soil at or near the ground surface and the presence of affected soil at depth (i.e., between 7 feet bgs and 12 feet bgs).

Excavation was performed to remove affected soil from the Historical Impact Area in July and August 2021. The excavation was extended laterally to remove the slight Total TPH exceedances at trenches TT-13 and TT-14 from 0 to 1 foot bgs. Due to the 13 feet bgs depth of the excavation , the sides of the excavation were sloped approximately 45 degrees from vertical along the northern, eastern, and western boundaries of the Historical Impact Area for worker safety (see Figures 5A and 5F).

The excavation in the Historical Impact Area was sloped to a total depth of 13 feet bgs. Delineation and excavation confirmation samples were collected as follows:

- 38 trench or hand-auger samples from 5 locations,
- 3 bottom confirmation samples from 3 locations, and
- 13 sidewall confirmation samples from 4 locations.

Sidewall confirmation samples CS-SW-56, CS-SW-57, and CS-SW-58 were collected from the sloped western, northern, and eastern sides of the excavation, respectively. The profiles depicted on Figure 5F show the locations of these confirmation samples along the sloped sidewalls of the excavation. Depth intervals in CS-SW-56, CS-SW-57, and CS-SW-58 were selected to laterally delineate the Total TPH exceedances at 0 to 1 foot bgs at trenches TT-13 and TT-14, and the TPH GRO and DRO exceedances at 7 feet bgs and 12 feet bgs at boring AH-8/AH-8A. In addition, each sidewall was field screened on a 1-foot interval with a PID, and the highest PID reading depth interval was also submitted for analysis.

All final bottom and sidewall confirmation samples exhibited COC concentrations below Closure Criteria. Table 1 provides a summary of the analytical results for all samples collected in this area. Final excavation depths, sidewall sloping, and in situ confirmation sample locations for the Historical Impact Area are depicted on Figure 5F. All confirmation soil sample locations within the Historical Impact Area, including excavated sample locations, are depicted on Figure 5A. Photographs of the Historical Impact Area are shown in Appendix B. The laboratory report and chain-of-custody documentation are provided in Appendix D.

4.4 Excavated Soil Disposal

From April 29, 2021 until September 1, 2021, approximately 5,400 cy of affected soil removed during remedial activities was transported under non-hazardous waste manifests to R360 Halfway Disposal facility (R360). Stockpile samples collected from the initial delineation response were used to characterize the waste for disposal and results are shown on Table 1. Waste manifests are provided in Appendix E.

4.5 Backfilling, Reseeding, and Restoration

All excavated areas were backfilled with clean soil in August 2021. The clean backfill material was similar to that removed and was transported from a private caliche pit located near Dagger Draw, New Mexico (GPS coordinates 32.679843, -104.149471). Soil was mined in August 2021 and placed into the excavated area after the completion of remedial activities (see photographs in Appendix B).

HEP has restored the area disturbed during remedial activities to a similar condition that existed prior to the release in accordance with 19.15.29.13 NMAC. The pastureland area was re-

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seeded with an appropriate seed blend, and road areas were watered and packed for erosion control purposes (see photographs in Appendix B).

4.6 Laboratory Analytical Data Quality Assurance/Quality Control Results

Data reports generated by Xenco in Midland, Texas for the delineation and confirmation sampling activities conducted from October 2020 through August 2021 were reviewed to ensure that reported analytical results met data quality objectives. During the data review process, it was noted that Xenco indicated five sample delivery groups (Laboratory Job IDs 890-931-1, 890-962-1, 890-1042-1, 890-1064-1, 890-1069-1) arrived at the laboratory at an elevated temperature. Four of the sample delivery groups (Laboratory Job IDs 890-931-1, 890-1042-1, 890-1064-1, 890-1069-1) were kept on ice but transported to the laboratory on the same day of collection. It was also determined that the laboratory login practice was based on collecting the temperature from a sample jar rather than a temperature blank for these sample delivery groups. Since the sample jars had been in the cooler only a short time between collection and arrival at the laboratory, not enough time had elapsed for the cooling process to be complete. These two factors account for the elevated temperature upon arrival at the laboratory.

One of these sample delivery groups (Laboratory Job ID 890-962-1) was also logged by the laboratory as not being on ice upon arrival, although samples collected throughout the day had been kept on ice and were on ice upon pick up at the Site by the laboratory courier. Samples in Laboratory Job ID 890-962-1 included those from boring AH-7A, boring AH-8A, and test trenches TT-12, TT-13, and TT-14. Further review of the data for samples from these five locations indicated the data were acceptable but potentially biased low for the volatile parameters TPH GRO and VOCs. Due to the potential low bias for results at boring AH-7A, boring AH-7B was completed as described in Section 4.3 to replicate the samples from boring AH-7A. Sample results for samples collected from boring AH-7B were similar to those from AH-7A. Because boring AH-8A and test trenches TT-12, TT-13, and TT-14 were to be excavated with additional confirmation soil samples collected near these locations, additional sampling was not performed at boring AH-8A and test trenches TT-12, TT-13, and TT-14.

Out of an abundance of caution, one of the samples from Laboratory Job ID 890-1064-1 was also re-collected. This sample, CS-SW-7A @ 3.5', was re-sampled because it was the only sample of the five sample delivery groups that exhibited a detection of TPH GRO that would remain in place, and would therefore be sensitive to the potential low bias resulting from the elevated temperature upon arrival at the laboratory. The results from the additional sample collected at location CS-SW-7A were similar to or lower than the initial results, providing further indication that the data were acceptable.

Based on the data review, it was determined that analytical results for reported concentrations of target analytes are defensible and that measurement data reliability is within the expected limits of sampling and analytical error. All analytical results are usable for characterization of soil at the Site. The laboratory analytical results are provided as Appendix D.

5.0 SITE CLOSURE AND DEFERRAL REQUEST

Remediation activities were conducted in accordance with NMOCD guidelines, the Remediation Workplan for this Site and NMOCD's July 16, 2020 comments regarding the Remediation Workplan. Affected soil with COC concentrations above Closure Criteria were excavated and transported to an appropriate disposal facility. The excavation was backfilled with similar clean

fill material, and the surface has been regraded and re-seeded with an appropriate seed blend where needed. As documented in this report, all final confirmation soil samples where excavation was feasible exhibited COC concentrations below Closure Criteria. The remaining affected soil is located under and around active production equipment and infrastructure within the Active Facility Area, and HEP requests deferral of remedial activities inside the Active Facility Area in accordance with 19.15.29.12(C)(2) NMAC as further described in Section 5.1 below.

Based on completion of the remedial activities in accordance with the Remediation Workplan, HEP respectfully requests that the NMOCD approve the deferral request for the Active Facility Area discussed below in Section 5.1 and grant closure of the Millman Station Crude Oil Release (NRM2002952961).

5.1 Deferral Request

As described in Section 4.2.1, delineation and confirmation sampling performed within the Active Facility Area documented that affected soil with COC concentrations above Closure Criteria remains in this area after remedial activities were performed to the extent practicable. Hand excavation to the degree feasible was performed to a depth of 1 foot bgs in the southwestern portion of the Active Facility Area.

HEP requests deferral of remedial activities within the Active Facility Area in accordance with 19.15.29.12(C)(2) NMAC based on the following:

- Delineation and excavation of affected soil with COCs above Closure Criteria within the Active Facility Area was completed to the extent practicable.
- MicroBlaze® was applied to the surface soil within the Active Facility Area to promote attenuation of TPH and BTEX concentrations.
- The remaining affected soil within the Active Facility Area is located under and/or around active production equipment, aboveground and underground lines, utility poles and aboveground and underground electrical lines.
- There is not an imminent risk to human health, the environment, or groundwater posed by remaining affected soil with COC concentrations above Closure Criteria within the Active Facility Area.
- COCs in affected soil at the Site have been delineated vertically and horizontally.
- Affected soil with COC concentrations above Closure Criteria outside of the Active Facility Area was excavated and removed from the Site, including 5,400 cy of soil.

HEP will perform final remediation and reclamation of the Active Facility Area in accordance with 19.15.29.12 and 19.15.29.13 NMAC once the facility is no longer used for production activities.

As per NMOCD's comment in July 2020 that deferral requests should include the sample locations requested for deferral, the specific soil sample locations at the Site within the Active Facility Area requested for the deferral include: AH-1, AH-2, AH-5, AH-6, AH-7/AH-7A/AH-7B, CS-15, CS-16, and CS-SW-16. The deferral of the Active Facility Area is requested because these sample points represent locations where remedial activities are not practicable due to the

presence of active production equipment (e.g., pumps, compressors, associated equipment, electrical equipment, and aboveground and underground lines). The Active Facility Area was laterally and vertically delineated, and there is no imminent risk to human health, the environment, or groundwater (depth to groundwater is below 50 feet bgs). In accordance with the Remediation Workplan, MicroBlaze® was applied to all areas proposed for deferral within the Active Facility Area after the hand excavation was performed in the southwestern portion of the Active Facility Area, and clean caliche was used to cover the area. HEP will perform final remediation and reclamation of the Active Facility Area in accordance with 19.15.29.12 and 19.15.29.13 NMAC once the facility is no longer used for active production activities.

6.0 DISTRIBUTION

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TABLE

Table 1 - Summary of Soil Sample Analytical Results
Holly Energy Partners - Operating, L.P.
Millman Station Crude Oil Release
NMOCD Tracking No.: NRM2002952961

					Analyte	TPH GRO	TPH DRO	TPH GRO & DRO	TPH ORO	Total TPH	Benzene	Toluene	Ethylbenzene	Total Xylenes	Total BTEX	Chloride
					NMOCD Closure Criteria (4.0 feet bgs and above)	NA	NA	NA	NA	100	10	NA	NA	NA	50	600
					NMOCD Closure Criteria (below 4.0 feet bgs)	NA	NA	1,000	NA	2,500	10	NA	NA	NA	50	10,000
Sample Name	Sample Depth (feet bgs)	Date	Sample Type	Location	Soil Status	Unit: mg/kg										
Active Facility Area																
Delineation Samples																
AH-1 @ 0-1'	0-1.0	12/11/2019	Delineation	Active	Defer	**9,150**	**14,300**	**23,450**	**1,680**	**25,130**	**5.47**	**169**	**70.1**	**286**	**531**	**935**
AH-1 @ 5'	5.0	12/11/2019	Delineation	Active	In Situ	**45.6**	**386**	**432**	**217**	**649**	**0.0776**	**1.02**	**0.399**	**1.83**	**3.33**	**41.1**
AH-1 @ 12'	12.0	12/12/2019	Delineation	Active	In Situ	**6.48**	**264**	**270**	**218**	**488**	<0.0487	**0.0828**	<0.0487	**0.235**	**0.318**	**27.0**
AH-2 @ 0-1'	0-1.0	12/11/2019	Delineation	Active	Defer	**5,870**	**12,900**	**18,770**	**1,720**	**20,490**	**0.242**	**98.0**	**45.6**	**181**	**325**	**185**
AH-2 @ 5'	5.0	12/11/2019	Delineation	Active	In Situ	**6.95**	**142**	**149**	**34.2**	**183**	<0.0510	<0.0510	<0.0510	<0.0510	<0.0510	**6.14**
AH-2 @ 8.5'	8.5	12/12/2019	Delineation	Active	In Situ	<1.93	**8.07**	**8.07**	<3.24	**8.07**	<0.0483	<0.0483	<0.0483	<0.0483	<0.0483	**5.42**
Dup-5 [AH-2 @ 8.5']	8.5	12/12/2019	Delineation	Active	In Situ	**7.22**	**10.7**	**17.9**	<3.27	**17.9**	<0.0488	<0.0488	<0.0488	<0.0488	<0.0488	**5.59**
AH-3 @ 0-1'	0-1.0	12/11/2019	Delineation	Active	Excavated	**8,270**	**18,200**	**26,470**	**2,140**	**28,610**	**9.82**	**166**	**59.0**	**230**	**465**	**113**
AH-3 @ 5'	5.0	12/11/2019	Delineation	Active	In Situ	**9.33**	**70.5**	**79.8**	**20.5**	**100**	<0.0537	<0.0537	<0.0537	<0.0537	<0.0537	**8.79**
AH-3 @ 12'	12.0	12/12/2019	Delineation	Active	In Situ	**2.41**	**130**	**132**	**28.7**	**161**	<0.0502	<0.0502	<0.0502	<0.0502	<0.0502	**20.4**
BH-3 @ 13'	13.0	3/31/2020	Delineation	Active	In Situ	<2.24	**3.78**	**3.78**	<3.32	**3.78**	-	-	-	-	-	-
Duplicate [BH-3 @ 13']	13.0	3/31/2020	Delineation	Active	In Situ	<2.25	**5.16**	**5.16**	<3.30	**5.16**	-	-	-	-	-	-
BH-3 @ 14'	14.0	3/31/2020	Delineation	Active	In Situ	<2.01	**3.68**	**3.68**	<3.46	**3.68**	-	-	-	-	-	-
AH-4 @ 0-1'	0-1.0	12/11/2019	Delineation	Active	Excavated	**5,520**	**11,800**	**17,320**	**1,240**	**18,560**	**15.8**	**140**	**50.9**	**193**	**400**	**21.7**
AH-4 @ 5'	5.0	12/11/2019	Delineation	Active	In Situ	**4.12**	**15.1**	**19.2**	<3.14	**19.2**	<0.0525	<0.0525	<0.0525	<0.0525	<0.0525	**3.31**
Dup-4 [AH-4 @ 5']	5.0	12/11/2019	Delineation	Active	In Situ	<1.96	**7.48**	**7.48**	<3.11	**7.48**	<0.0489	<0.0489	<0.0489	<0.0489	<0.0489	**3.38**
AH-4 @ 11.5'	11.5	12/12/2019	Delineation	Active	In Situ	**37.4**	**280**	**317**	<34.3	**317**	<0.0538	**0.291**	**0.167**	**0.883**	**1.34**	**7.27**
AH-5 @ 0-1'	0-1.0	12/11/2019	Delineation	Active	Defer	**58.9**	**15,400**	**15,459**	**2,160**	**17,619**	<0.0488	**0.0635**	<0.0488	**0.0757**	**0.1392**	**34.7**
AH-5 @ 5'	5.0	12/11/2019	Delineation	Active	Defer	**1,850**	**13,100**	**14,950**	**1,580**	**16,530**	**13.5**	**0.515**	**12.5**	**13.6**	**40.1**	**8.66**
AH-5 @ 11.5'	11.5	12/12/2019	Delineation	Active	Defer	**1,820**	**13,900**	**15,720**	**1,720**	**17,440**	**0.596**	**2.72**	**0.956**	**2.81**	**7.08**	**5.97**
AH-6 (0-1')	0-1.0	10/13/2020	Delineation	Active	Defer	<50.0	**641**	**641**	**174**	**815**	<0.00100	<0.00500	<0.00100	<0.001	<0.001	**15.4**
Duplicate-1 [AH-6 (0-1')]	0-1.0	10/13/2020	Delineation	Active	Defer	<49.9	**704**	**704**	**132**	**836**	<0.00100	<0.00502	<0.00100	<0.001	<0.001	**13.5**
AH-6 (5')	5.0	10/13/2020	Delineation	Active	In Situ	<49.9	**144**	**144**	**57.0**	**201**	<0.00100	<0.00500	<0.00100	<0.001	<0.001	**14.8**
AH-7 @ 0-1'	0-1.0	7/12/2021	Delineation	Active	Defer	<50.0	**678**	**678**	<50.0	**678**	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**39.7**
AH-7 @ 3.5'	3.5	7/12/2021	Delineation	Active	Defer	<50.0	**186**	**186**	<50.0	**186**	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	**32.9**
AH-7 @ 7'	7.0	7/12/2021	Delineation	Active	Defer	<49.9	**2,060**	**2,060**	<49.9	**2,060**	<0.00200	<0.00200	**0.00251**	<0.00401	<0.00401	**33.0**
AH-7A @ 10'	10.0	7/20/2021	Delineation	Active	In Situ	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**13.9**
AH-7A @ 11'	11.0	7/20/2021	Delineation	Active	In Situ	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	**17.4**
AH-7A @ 12'	12.0	7/20/2021	Delineation	Active	In Situ	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**53.5**
AH-7A @ 13'	13.0	7/20/2021	Delineation	Active	In Situ	<49.7	<49.7	<49.7	<49.7	<49.7	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	**140**
AH-7A @ 14'	14.0	7/20/2021	Delineation	Active	In Situ	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	**51.5**
AH-7A @ 15'	15.0	7/20/2021	Delineation	Active	In Situ	<50.0	**50.4**	**50.4**	<50.0	**50.4**	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**60.6**
AH-7A @ 16'R	16.0	7/20/2021	Delineation	Active	In Situ	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	**38.4**
AH-7A @ 8'	8.0	7/20/2021	Delineation	Active	In Situ	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**183**
AH-7A @ 9'	9.0	7/20/2021	Delineation	Active	In Situ	<49.9	**75.0**	**75.0**	<49.9	**75.0**	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**75.2**
AH-7B @ 10'	10.0	8/13/2021	Delineation	Active	In Situ	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**112**
AH-7B @ 11'	11.0	8/13/2021	Delineation	Active	In Situ	<49.9	**68.0**	**68.0**	<49.9	**68.0**	**0.00371**	<0.00200	<0.00200	<0.00399	<0.00399	**155**
AH-7B @ 12'	12.0	8/13/2021	Delineation	Active	In Situ	<49.8	**68.2**	**68.2**	<49.8	**68.2**	<0.00198	<0.00198	**0.00209**	<0.00396	<0.00396	**121**
AH-7B @ 13'	13.0	8/13/2021	Delineation	Active	In Situ	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	**0.00234**	<0.00400	<0.00400	**157**
AH-7B @ 13' (Duplicate-4)	13.0	8/13/2021	Delineation	Active	In Situ	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**163**
AH-7B @ 14'	14.0	8/13/2021	Delineation	Active	In Situ	<49.8	**101**	**101**	<49.8	**101**	**0.00271**	<0.00201	<0.00201	<0.00402	<0.00402	**187**
AH-7B @ 15'	15.0	8/13/2021	Delineation	Active	In Situ	<49.9	**218**	**218**	<49.9	**218**	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**138**
AH-7B @ 16'R	16.0	8/13/2021	Delineation	Active	In Situ	<49.9	**94.3**	**94.3**	<49.9	**94.3**	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	**97.3**
AH-7B @ 8'	8.0	8/13/2021	Delineation	Active	In Situ	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	**230**
AH-7B @ 9'	9.0	8/13/2021	Delineation	Active	In Situ	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	**133**
TT-11 @ surface	0-1.0	4/23/2021	Delineation	Active	In Situ	<50.0	<50.0	<50.0	<50.0	<50.0	-	-	-	-	-	-
TT-11 @ 4'	4.0	4/23/2021	Delineation	Active	In Situ	<49.8	<49.8	<49.8	<49.8	<49.8	-	-	-	-	-	-
Floor Confirmation Samples																
CS-15 @ 1'	1.0	05/06/2021	Floor	Active	Defer	<50.0	**4,460**	**4,460**	**483**	**4,940**	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	**10.0**
CS-16 @ 1'	1.0	05/06/2021	Floor	Active	Defer	<49.9	**4,310**	**4,310**	**501**	**4,810**	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**9.65**

Table 1 - Summary of Soil Sample Analytical Results
Holly Energy Partners - Operating, L.P.
Millman Station Crude Oil Release
NMOCD Tracking No.: NRM2002952961

Analyte						TPH GRO	TPH DRO	TPH GRO & DRO	TPH ORO	Total TPH	Benzene	Toluene	Ethylbenzene	Total Xylenes	Total BTEX	Chloride
NMOCD Closure Criteria (4.0 feet bgs and above)						NA	NA	NA	NA	100	10	NA	NA	NA	50	600
NMOCD Closure Criteria (below 4.0 feet bgs)						NA	NA	1,000	NA	2,500	10	NA	NA	NA	50	10,000
Sample Name	Sample Depth (feet bgs)	Date	Sample Type	Location	Soil Status	Unit: mg/kg										
Sidewall Confirmation Samples																
CS-SW-8 @ 3.5'	3.5	05/05/2021	Sidewall	Active	Defer	**54.6**	**7,520**	**7,574.6**	<49.8	**7,570**	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**19.7**
CS-SW-9 @ 3.5'	3.5	05/05/2021	Sidewall	Active	Defer	<49.8	**5,730**	**5,730**	<49.8	**5,730**	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**69.4**
CS-SW-16 @ 1'	1.0	05/06/2021	Sidewall	Active	Defer	<49.9	**2,350**	**2,350**	**307**	**2,660**	<0.00200	<0.00200	**0.00838**	<0.00401	**0.0109**	**47.3**
Eastern Excavation Area																
Delineation Samples																
TT-1 @ 0-1'	0-1.0	12/10/2019	Delineation	Eastern	Excavated	**249**	**1,100**	**1,349**	**266**	**1,615**	**0.616**	**5.76**	**1.82**	**4.55**	**12.7**	**16.9**
TT-1 @ 3'	3.0	12/10/2019	Delineation	Eastern	Excavated	**38.8**	**8,270**	**8,309**	**2,440**	**10,749**	<0.0504	**0.272**	**0.0600**	**0.197**	**0.529**	**26.4**
TT-1 @ 5'	5.0	12/10/2019	Delineation	Eastern	Excavated	**7.11**	**1,670**	**1,677**	**708**	**2,385**	<0.0493	<0.0493	<0.0493	<0.0493	<0.0493	**28.0**
BH-1 @ 6'	6.0	3/31/2020	Delineation	Eastern	Excavated	<1.99	**722**	**722**	**756**	**1,478**	--	--	--	--	--	--
BH-1 @ 7'	7.0	3/31/2020	Delineation	Eastern	Excavated	<2.31	**1,180**	**1,180**	**776**	**1,956**	--	--	--	--	--	--
TT-2 @ 0-1'	0-1.0	12/10/2019	Delineation	Eastern	Excavated	**1,280**	**4,350**	**5,630**	**375**	**6,005**	**1.99**	**34.1**	**14.0**	**53.6**	**104**	**440**
TT-2 @ 6'	6.0	12/10/2019	Delineation	Eastern	In Situ	<1.99	**3.34**	**3.34**	<3.15	**3.34**	<0.0498	<0.0498	<0.0498	<0.0498	<0.0498	**1,600**
TT-2 @ 8'	8.0	12/10/2019	Delineation	Eastern	In Situ	<2.18	**3.81**	**3.81**	<3.54	**3.81**	<0.0546	<0.0546	<0.0546	<0.0546	<0.0546	**1,170**
TT-3 @ 0-1'	0-1.0	12/10/2019	Delineation	Eastern	Excavated	<1.64	**78.7**	**78.7**	**25.4**	**104.1**	<0.0392	<0.0392	<0.0392	<0.0392	<0.0392	**98.2**
TT-3 @ 5'	5.0	12/10/2019	Delineation	Eastern	In Situ	<2.13	**4.26**	**4.26**	<3.39	**4.26**	<0.0533	<0.0533	<0.0533	<0.0533	<0.0533	**1,180**
TT-4 @ 0-1'	0-1.0	12/10/2019	Delineation	Eastern	Excavated	**1,080**	**6,070**	**7,150**	**325**	**7,475**	**0.160**	**5.15**	**4.44**	**19.5**	**29.3**	**11.8**
TT-4 @ 6'	6.0	12/10/2019	Delineation	Eastern	In Situ	<2.10	**29.2**	**29.2**	**3.73**	**32.9**	<0.0524	<0.0524	<0.0524	<0.0524	<0.0524	**359**
TT-4 @ 11'	11.0	12/10/2019	Delineation	Eastern	In Situ	<2.06	**4.18**	**4.18**	<3.20	**4.18**	<0.0514	<0.0514	<0.0514	<0.0514	<0.0514	**634**
BH-4 (0-1')	0-1	10/13/2020	Delineation	Eastern	Excavated	<50.0	**62.7**	**62.7**	<50.0	**62.7**	<0.000996	<0.00498	<0.000996	**0.00300**	**0.00300**	--
BH-4 (5')	5.0	10/13/2020	Delineation	Eastern	In Situ	--	--	--	--	--	<0.000994	<0.00497	<0.000994	<0.000994	<0.000994	--
TT-5 @ 0-1'	0-1.0	12/10/2019	Delineation	Eastern	Excavated	**2,470**	**4,990**	**7,460**	<319	**7,460**	**2.23**	**33.6**	**14.5**	**55.3**	**106**	**15.4**
TT-5 @ 6'	6.0	12/10/2019	Delineation	Eastern	In Situ	<2.29	**3.47**	**3.47**	<3.23	**3.47**	<0.0573	<0.0573	<0.0573	<0.0573	<0.0573	**167**
TT-5 @ 11'	11.0	12/10/2019	Delineation	Eastern	In Situ	<2.33	**3.76**	**3.76**	<3.10	**3.76**	<0.0583	<0.0583	<0.0583	<0.0583	<0.0583	**168**
Floor Confirmation Samples																
CS-1 @ 1.5'	1.5	05/05/2021	Floor	Eastern	Excavated	<49.8	**76.9**	**76.9**	<49.8	**76.9**	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**818**
CS-1 @ 2.5'	2.5	08/05/2021	Floor	Eastern	Excavated	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**1,320**
CS-1 @ 4.5'	4.5	8/20/2021	Floor	Eastern	In Situ	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**654**
CS-2 @ 1.5'	1.5	05/05/2021	Floor	Eastern	Excavated	<50.0	**246**	**246**	<50.0	**246**	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	**51.3**
CS-2 @ 2.5'	2.5	08/05/2021	Floor	Eastern	In Situ	<49.9	<49.9	<49.9	<49.9	<49.9	**0.00336**	<0.00199	<0.00199	<0.00398	<0.00398	**6.95**
CS-3 @ 1.5'	1.5	05/05/2021	Floor	Eastern	Excavated	<50.0	**122**	**122**	<50.0	**122**	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	**134**
CS-3 @ 2.5'	2.5	08/03/2021	Floor	Eastern	Excavated	<49.9	**185**	**185**	<49.9	**185**	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	**818**
CS-3 @ 4.5'	4.5	8/20/2021	Floor	Eastern	In Situ	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**24.6**
CS-4 @ 3'	3.0	05/05/2021	Floor	Eastern	In Situ	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**40.5**
CS-6 @ 3"	0.25	05/05/2021	Floor	Eastern	Excavated	<49.8	**806**	**806**	<49.8	**806**	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	**186**
CS-6 @ 2.5'	2.5	08/03/2021	Floor	Eastern	In Situ	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**88.9**
CS-7 @ 3"	0.25	05/05/2021	Floor	Eastern	Excavated	<49.9	**236**	**236**	<49.9	**236**	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**158**
CS-7 @ 2.5'	2.5	08/03/2021	Floor	Eastern	In Situ	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	**193**
CS-8 @ 3"	0.25	05/05/2021	Floor	Eastern	Excavated	<50.0	**270**	**270**	**58.0**	**328**	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**330**
CS-8 @ 2.5'	2.5	08/03/2021	Floor	Eastern	In Situ	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**185**
CS-9 @ 7'	7.0	05/05/2021	Floor	Eastern	In Situ	<49.9	**511**	**511**	**178**	**689**	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**21.4**
CS-10 @ 1.5'	1.5	05/05/2021	Floor	Eastern	Excavated	<49.9	**402**	**402**	**77.2**	**479**	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	**41.8**
CS-10 @ 2.5'	2.5	08/03/2021	Floor	Eastern	In Situ	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	**80.8**

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Millman Station Crude Oil Release
NMOCD Tracking No.: NRM2002952961

Analyte						TPH GRO	TPH DRO	TPH GRO & DRO	TPH ORO	Total TPH	Benzene	Toluene	Ethylbenzene	Total Xylenes	Total BTEX	Chloride
NMOCD Closure Criteria (4.0 feet bgs and above)						NA	NA	NA	NA	100	10	NA	NA	NA	50	600
NMOCD Closure Criteria (below 4.0 feet bgs)						NA	NA	1,000	NA	2,500	10	NA	NA	NA	50	10,000
Sample Name	Sample Depth (feet bgs)	Date	Sample Type	Location	Soil Status	Unit: mg/kg										
CS-11 @ 1.5'	1.5	05/05/2021	Floor	Eastern	Excavated	<50.0	**122**	**122**	<50.0	**122**	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**16.1**
CS-11 @ 2.5'	2.5	08/03/2021	Floor	Eastern	In Situ	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	**46.0**
CS-21 @ 2.5'	2.5	08/05/2021	Floor	Eastern	In Situ	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	**357**
CS-22 @ 2.5'	2.5	08/05/2021	Floor	Eastern	In Situ	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	**292**
CS-23 @ 2.5'	2.5	08/03/2021	Floor	Eastern	In Situ	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**21.7**
CS-24 @ 2.5'	2.5	08/03/2021	Floor	Eastern	In Situ	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	**18.7**
CS-25 @ 2.5'	2.5	08/03/2021	Floor	Eastern	In Situ	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**301**
CS-26 @ 2.5'	2.5	08/03/2021	Floor	Eastern	Excavated	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**1,220**
CS-26 @ 4.5'	4.5	8/20/2021	Floor	Eastern	In Situ	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**513**
CS-27 @ 2.5'	2.5	08/03/2021	Floor	Eastern	In Situ	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	**403**
CS-28 @ 2.5'	2.5	08/03/2021	Floor	Eastern	In Situ	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**67.1**
CS-29 @ 2.5'	2.5	08/03/2021	Floor	Eastern	In Situ	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**58.4**
CS-30 @ 2.5'	2.5	08/03/2021	Floor	Eastern	In Situ	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**433**
CS-31 @ 7'	7.0	08/05/2021	Floor	Eastern	In Situ	<49.9	<49.9	<49.8	<49.9	<49.9	<0.00199	**0.00218**	**0.00294**	**0.00697**	**0.0121**	<5.00
CS-32 @ 2.5'	2.5	07/22/2021	Floor	Eastern	In Situ	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**86.4**
Sidewall Confirmation Samples																
CS-SW-1 @ 1'	1.0	05/05/2021	Sidewall	Eastern	Excavated	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**212**
CS-SW-2 @ 1'	1.0	05/05/2021	Sidewall	Eastern	In Situ	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**16.9**
CS-SW-3 @ 1'	1.0	05/05/2021	Sidewall	Eastern	In Situ	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**11.4**
CS-SW-4 @ 1'	1.0	05/05/2021	Sidewall	Eastern	Excavated	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**139**
CS-SW-5 @ 1'	1.0	05/05/2021	Sidewall	Eastern	Excavated	<49.8	**345**	**345**	<49.8	**345**	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**147**
CS-SW-6 @ 1.5'	1.5	05/05/2021	Sidewall	Eastern	Excavated	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**13.5**
CS-SW-6A @ 0.75'	0.75	07/22/2021	Sidewall	Eastern	In Situ	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	**41.0**
CS-SW-7 @ 3.5'	3.5	05/05/2021	Sidewall	Eastern	Excavated	<50.0	**254**	**254**	<50.0	**254**	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	**8.98**
CS-SW-7A @ 3.5'	3.5	08/05/2021	Sidewall	Eastern	In Situ	**59.6**	<49.9	**59.6**	<49.9	**59.6**	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**171**
CS-SW-7A @ 3.5' (R)	3.5	8/19/2021	Sidewall	Eastern	In Situ	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	**<4.95**
CS-SW-10 @ 3.5'	3.5	05/05/2021	Sidewall	Eastern	Excavated	<49.8	**114**	**114**	<49.8	**114**	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**109**
CS-SW-10A @ 3.5'	3.5	08/05/2021	Sidewall	Eastern	In Situ	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**206**
CS-SW-11 @ 1'	1.0	05/05/2021	Sidewall	Eastern	Excavated	<49.9	**1,160**	**1,160**	<49.9	**1,160**	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	**112**
CS-SW-12 @ 1'	1.0	05/05/2021	Sidewall	Eastern	Excavated	<49.9	**160**	**160**	<49.9	**160**	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**18.9**
CS-SW-12A @ 1.75'	1.75	08/03/2021	Sidewall	Eastern	Excavated	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	**721**
CS-SW-13 @ 1'	1.0	05/05/2021	Sidewall	Eastern	Excavated	<49.9	**104**	**104**	<49.9	**104**	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**1,140**
CS-SW-13A @ 1.75'	1.75	08/03/2021	Sidewall	Eastern	Excavated	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**663**
CS-SW-13B @ 1.25'	1.25	08/25/2021	Sidewall	Eastern	Excavated	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	**625**
CS-SW-13C @ 1.25'	1.25	08/25/2021	Sidewall	Eastern	In Situ	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	**536**
CS-SW-14 @ 1'	1.0	05/05/2021	Sidewall	Eastern	In Situ	<49.8	**79.1**	**79.1**	<49.8	**79.1**	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	**306**
CS-SW-26 @ 3.5'	3.5	08/05/2021	Sidewall	Eastern	In Situ	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	**425**

Table 1 - Summary of Soil Sample Analytical Results
Holly Energy Partners - Operating, L.P.
Millman Station Crude Oil Release
NMOCD Tracking No.: NRM2002952961

					Analyte	TPH GRO	TPH DRO	TPH GRO & DRO	TPH ORO	Total TPH	Benzene	Toluene	Ethylbenzene	Total Xylenes	Total BTEX	Chloride
					NMOCD Closure Criteria (4.0 feet bgs and above)	NA	NA	NA	NA	100	10	NA	NA	NA	50	600
					NMOCD Closure Criteria (below 4.0 feet bgs)	NA	NA	1,000	NA	2,500	10	NA	NA	NA	50	10,000
Sample Name	Sample Depth (feet bgs)	Date	Sample Type	Location	Soil Status	Unit: mg/kg										
CS-SW-27 @ 3.5'	3.5	08/05/2021	Sidewall	Eastern	In Situ	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	200
CS-SW-29 @ 1.75'	1.75	08/03/2021	Sidewall	Eastern	In Situ	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	143
CS-SW-30 @ 1.75'	1.75	08/03/2021	Sidewall	Eastern	In Situ	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	63.5
CS-SW-31 @ 1.75'	1.75	08/03/2021	Sidewall	Eastern	In Situ	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	28.9
CS-SW-32 @ 1.75'	1.75	08/05/2021	Sidewall	Eastern	In Situ	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	362
CS-SW-33 @ 0.75'	0.75	07/22/2021	Sidewall	Eastern	In Situ	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	8.96
CS-SW-34 @ 1.5'	1.5	07/22/2021	Sidewall	Eastern	In Situ	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	11.0
CS-SW-59 @ 1.25'	1.25	8/20/2021	Sidewall	Eastern	In Situ	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	47.7
CS-SW-60 @ 1.25'	1.25	8/20/2021	Sidewall	Eastern	In Situ	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	21.0
CS-SW-61 @ 1.25'	1.25	8/20/2021	Sidewall	Eastern	In Situ	<49.8	<48.9	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	66.8
CS-SW-62 @ 3.5'	3.5	8/20/2021	Sidewall	Eastern	In Situ	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	40.0
CS-SW-63 @ 3.5'	3.5	8/20/2021	Sidewall	Eastern	Excavated	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	784
CS-SW-64 @ 2.25'	2.25	8/20/2021	Sidewall	Eastern	Excavated	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	1650
CS-SW-65 @ 2.25'	2.25	8/20/2021	Sidewall	Eastern	In Situ	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	14.0
CS-SW-66 @ 2.25'	2.25	8/20/2021	Sidewall	Eastern	In Situ	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	25.3
CS-SW-67 @ 3.5'	3.5	8/20/2021	Sidewall	Eastern	In Situ	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	21.2
CS-SW-68 @ 3.5'	3.5	8/20/2021	Sidewall	Eastern	Excavated	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1130
CS-SW-69 @ 3.5'	3.5	8/20/2021	Sidewall	Eastern	In Situ	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	54.6
CS-SW-70 @ 3.5'	3.5	8/20/2021	Sidewall	Eastern	Excavated	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	956
CS-SW-71 @ 3.5'	3.5	8/20/2021	Sidewall	Eastern	In Situ	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	10.1
CS-SW-72 @ 2.25'	2.25	08/25/2021	Sidewall	Eastern	In Situ	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	520
Western Excavation Area																
Delineation Samples																
TT-6 @ 0-1'	0-1.0	12/10/2019	Delineation	Western	Excavated	14,500	11,500	26,000	1,400	27,400	107	374	102	336	919	19.9
TT-6 @ 7'	7.0	12/10/2019	Delineation	Western	In Situ	<2.26	22.5	22.5	<2.99	22.5	<0.0566	<0.0566	<0.0566	<0.0566	<0.0566	140
TT-6 @ 12'	12.0	12/10/2019	Delineation	Western	In Situ	<1.91	<2.99	<2.99	<2.99	<2.99	<0.0530	<0.0530	<0.0530	<0.0530	<0.0530	51.9
Dup-1 [TT-6 @ 12']	12.0	12/10/2019	Delineation	Western	In Situ	<1.90	<2.96	<2.96	<2.96	<2.96	<0.0476	<0.0476	<0.0476	<0.0476	<0.0476	41.2
TT-7 @ 0-1'	0-1.0	12/10/2019	Delineation	Western	Excavated	6,630	6,960	13,590	424	14,014	10.3	104	34.5	142	291	27.6
TT-7 @ 5'	5.0	12/10/2019	Delineation	Western	In Situ	<2.01	3.32	3.32	<3.02	3.32	<0.0503	<0.0503	<0.0503	<0.0503	<0.0503	1,500
TT-7 @ 12'	12.0	12/11/2019	Delineation	Western	In Situ	<2.79	3.86	3.86	<3.06	3.86	<0.0696	<0.0696	<0.0696	<0.0696	<0.0696	62.8
TT-8 @ 0-1'	0-1.0	12/11/2019	Delineation	Western	Excavated	<1.87	<3.05	<3.05	<3.05	<3.05	<0.0468	<0.0468	<0.0468	<0.0468	<0.0468	1,650
Dup-2 [TT-8 @ 0-1']	0-1.0	12/11/2019	Delineation	Western	Excavated	<1.99	<3.13	<3.13	<3.13	<3.13	<0.0497	<0.0497	<0.0497	<0.0497	<0.0497	1,320
TT-8 @ 7'	7.0	12/11/2019	Delineation	Western	In Situ	<2.15	<3.17	<3.17	<3.17	<3.17	<0.0537	<0.0537	<0.0537	<0.0537	<0.0537	1,720
Dup-3 [TT-8 @ 7']	7.0	12/11/2019	Delineation	Western	In Situ	4.68	<3.15	4.68	<3.15	4.68	<0.0513	<0.0513	<0.0513	<0.0513	<0.0513	1,790
TT-8 @ 11'	11.0	12/11/2019	Delineation	Western	In Situ	<1.96	<3.12	<3.12	<3.12	<3.12	<0.0489	<0.0489	<0.0489	<0.0489	<0.0489	2,660
TT-9 @ 0-1'	0-1.0	12/11/2019	Delineation	Western	Excavated	1,420	1,260	2,680	125	2,805	3.48	72.0	8.16	30.3	114	21.1
TT-9 @ 4'	4.0	12/11/2019	Delineation	Western	Excavated	<2.22	<3.01	<3.01	<3.01	<3.01	<0.0555	<0.0555	<0.0555	<0.0555	<0.0555	672
TT-9 @ 8'	8.0	12/11/2019	Delineation	Western	In Situ	<2.09	<3.07	<3.07	<3.07	<3.07	<0.0522	<0.0522	<0.0522	<0.0522	<0.0522	109

Table 1 - Summary of Soil Sample Analytical Results
Holly Energy Partners - Operating, L.P.
Millman Station Crude Oil Release
NMOCD Tracking No.: NRM2002952961

Analyte						TPH GRO	TPH DRO	TPH GRO & DRO	TPH ORO	Total TPH	Benzene	Toluene	Ethylbenzene	Total Xylenes	Total BTEX	Chloride
NMOCD Closure Criteria (4.0 feet bgs and above)						NA	NA	NA	NA	100	10	NA	NA	NA	50	600
NMOCD Closure Criteria (below 4.0 feet bgs)						NA	NA	1,000	NA	2,500	10	NA	NA	NA	50	10,000
Sample Name	Sample Depth (feet bgs)	Date	Sample Type	Location	Soil Status	Unit: mg/kg										
TT-10 @ 0-1'	0-1.0	12/11/2019	Delineation	Western	Excavated	**749**	**1,020**	**1,769**	**103**	**1,872**	**1.65**	**13.3**	**4.65**	**18.7**	**38.3**	**22.5**
TT-10 @ 7'	7.0	12/11/2019	Delineation	Western	In Situ	<2.18	<3.16	<3.16	<3.16	<3.16	<0.0545	<0.0545	<0.0545	<0.0545	<0.0545	**366**
TT-10 @ 12'	12.0	12/11/2019	Delineation	Western	In Situ	<2.16	<3.19	<3.19	<3.19	<3.19	<0.0541	<0.0541	<0.0541	<0.0541	<0.0541	**497**
SJ-1 @ 0-1'	0-1.0	4/23/2021	Delineation	Western	Excavated	--	--	--	--	--	--	--	--	--	--	**772**
SJ-2 @ 0-1'	0-1.0	4/23/2021	Delineation	Western	In Situ	--	--	--	--	--	--	--	--	--	--	**270**
SJ-3 @ 0-1'	0-1.0	4/23/2021	Delineation	Western	In Situ	--	--	--	--	--	--	--	--	--	--	**21.4**
SJ-4 @ 0-1'	0-1.0	4/23/2021	Delineation	Western	Excavated	--	--	--	--	--	--	--	--	--	--	**17,300**
SJ-5 @ 0-1'	0-1.0	4/23/2021	Delineation	Western	Excavated	--	--	--	--	--	--	--	--	--	--	**10,000**
SJ-6 @ 0-1'	0-1.0	4/23/2021	Delineation	Western	In Situ	--	--	--	--	--	--	--	--	--	--	**31.3**
Floor Confirmation Samples																
CS-5 @ 3'	3.0	05/05/2021	Floor	Western	Excavated	<49.9	**956**	**956**	<49.9	**956**	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**575**
CS-5 @ 4.5'	4.5	07/22/2021	Floor	Western	In Situ	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	**44.2**
CS-12 @ 2'	2.0	05/05/2021	Floor	Western	Excavated	<49.9	**611**	**611**	**93.4**	**704**	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**315**
CS-12 @ 3'	3.0	07/22/2021	Floor	Western	In Situ	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**355**
CS-13 @ 1.5'	1.5	05/05/2021	Floor	Western	Excavated	<49.8	**430**	**430**	**66.8**	**497**	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**220**
CS-13 @ 2.5'	2.5	07/22/2021	Floor	Western	Excavated	<50.0	**222**	**222**	**61.0**	**283**	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**92.4**
CS-13 @ 4.5	4.5	08/06/2021	Floor	Western	In Situ	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00202	**0.00221**	<0.00202	<0.00404	<0.00404	**1,280**
CS-14 @ 1.5'	1.5	05/06/2021	Floor	Western	In Situ	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**302**
CS-17 @ 4.5'	4.5	05/06/2021	Floor	Western	In Situ	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**3,480**
CS-18 @ 1.5'	1.5	05/06/2021	Floor	Western	In Situ	<49.8	**69.5**	**69.5**	<49.8	**69.5**	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**30.6**
CS-19 @ 1'	1.0	05/06/2021	Floor	Western	Excavated	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	**187**
CS-19 @ 4.5'	4.5	07/22/2021	Floor	Western	In Situ	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**16.4**
CS-20 @ 4.5'	4.5	05/06/2021	Floor	Western	In Situ	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**3,080**
CS-33 @ 4.5'	4.5	07/22/2021	Floor	Western	In Situ	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**1,170**
CS-34 @ 4.5'	4.5	07/22/2021	Floor	Western	In Situ	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	**893**
CS-35 @ 4.5'	4.5	07/22/2021	Floor	Western	In Situ	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	**2,540**
CS-36 @ 4.5'	4.5	07/22/2021	Floor	Western	In Situ	<49.7	<49.7	<49.7	<49.7	<49.7	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	**73.6**
Sidewall Confirmation Samples																
CS-SW-15 @ 1'	1.0	05/06/2021	Sidewall	Western	In Situ	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	**190**
CS-SW-17 @ 1'	1.0	05/06/2021	Sidewall	Western	In Situ	<50.0	**65.0**	**65.0**	<50.0	**65.0**	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	**28.5**
CS-SW-18 @ 1'	1.0	05/06/2021	Sidewall	Western	Excavated	<49.9	**600**	**600**	**95.3**	**695**	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**332**
CS-SW-18A @ 2.25'	2.25	07/21/2021	Sidewall	Western	In Situ	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	**8.42**
CS-SW-19 @ 1.5'	1.5	05/06/2021	Sidewall	Western	Excavated	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**85.5**
CS-SW-20 @ 1'	1.0	05/06/2021	Sidewall	Western	In Situ	<49.9	**52.3**	**52.3**	<49.9	**52.3**	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**78.0**
CS-SW-21 @ 2'	2.0	05/06/2021	Sidewall	Western	Excavated	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	**642**
CS-SW-21A @ 1.5'	1.5	07/22/2021	Sidewall	Western	Excavated	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**715**
CS-SW-21B @3.75	3.75	08/06/2021	Sidewall	Western	In Situ	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**116**
CS-SW-22 @ 2.5'	-	-	-	Western	-	-	-	-	-	-	-	-	-	-	-	**-**
CS-SW-23 @ 2'	2.0	05/07/2021	Sidewall	Western	Excavated	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**527**
CS-SW-24 @ 2'	2.0	05/07/2021	Sidewall	Western	In Situ	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**555**

Table 1 - Summary of Soil Sample Analytical Results
Holly Energy Partners - Operating, L.P.
Millman Station Crude Oil Release
NMOCD Tracking No.: NRM2002952961

					Analyte	TPH GRO	TPH DRO	TPH GRO & DRO	TPH ORO	Total TPH	Benzene	Toluene	Ethylbenzene	Total Xylenes	Total BTEX	Chloride
					NMOCD Closure Criteria (4.0 feet bgs and above)	NA	NA	NA	NA	100	10	NA	NA	NA	50	600
					NMOCD Closure Criteria (below 4.0 feet bgs)	NA	NA	1,000	NA	2,500	10	NA	NA	NA	50	10,000
Sample Name	Sample Depth (feet bgs)	Date	Sample Type	Location	Soil Status	Unit: mg/kg										
CS-SW-25 @ 1'	1.0	05/06/2021	Sidewall	Western	Excavated	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	190
CS-SW-35 @ 1.5'	1.5	07/22/2021	Sidewall	Western	Excavated	88.4	<50.0	88.4	<50.0	88.4	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	602
CS-SW-35A @3.75	3.75	08/06/2021	Sidewall	Western	In Situ	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	113
CS-SW-36 @ 2.25'	2.25	07/22/2021	Sidewall	Western	In Situ	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	556
CS-SW-37 @ 2.25'	2.25	07/22/2021	Sidewall	Western	In Situ	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	251
CS-SW-38 @ 2.25'	2.25	07/22/2021	Sidewall	Western	In Situ	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	44.1
CS-SW-39 @ 2.25'	2.25	07/22/2021	Sidewall	Western	In Situ	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	246
CS-SW-40 @ 2.25'	2.25	07/22/2021	Sidewall	Western	Excavated	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	786
CS-SW-40A @ 2.25'	2.25	08/06/2021	Sidewall	Western	In Situ	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	573
CS-SW-41 @ 1.25'	1.25	07/22/2021	Sidewall	Western	In Situ	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	10.4
CS-SW-42 @ 2.25'	2.25	07/21/2021	Sidewall	Western	In Situ	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	563
CS-SW-43 @ 2.25'	2.25	07/21/2021	Sidewall	Western	In Situ	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	242
CS-SW-44 @ 2.25'	2.25	07/21/2021	Sidewall	Western	In Situ	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	312
CS-SW-45 @ 2.25'	2.25	07/21/2021	Sidewall	Western	In Situ	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	363
CS-SW-46 @ 2.25'	2.25	07/21/2021	Sidewall	Western	In Situ	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	73.4
CS-SW-47 @ 2.25'	2.25	07/21/2021	Sidewall	Western	In Situ	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	504
CS-SW-48 @ 2.25'	2.25	07/21/2021	Sidewall	Western	Excavated	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	1,930
CS-SW-48A @ 2.25'	2.25	8/12/2021	Sidewall	Western	In Situ	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	26.9
CS-SW-48A @ 2.25' (Duplicate-3)	2.25	8/12/2021	Sidewall	Western	In Situ	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	27.8
CS-SW-49 @ 2.25'	2.25	07/21/2021	Sidewall	Western	In Situ	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	33.4
CS-SW-50 @ 2.25'	2.25	07/21/2021	Sidewall	Western	In Situ	<49.7	<49.7	<49.7	<49.7	<49.7	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	19.1
CS-SW-51 @ 2.25'	2.25	07/21/2021	Sidewall	Western	Excavated	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	1,410
CS-SW-51A @ 2.25'	2.25	8/12/2021	Sidewall	Western	In Situ	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	28.3
CS-SW-51A @ 2.25' (Duplicate-1)	2.25	8/12/2021	Sidewall	Western	In Situ	<49.8	<49.8	<49.8	76.2	76.2	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	27.6
CS-SW-52 @ 2.25'	2.25	07/21/2021	Sidewall	Western	Excavated	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	660
CS-SW-52A @ 2.25'	2.25	8/12/2021	Sidewall	Western	In Situ	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	28.8
CS-SW-52A @ 2.25' (Duplicate-2)	2.25	8/12/2021	Sidewall	Western	In Situ	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	26.8
CS-SW-53 @ 2.25'	2.25	07/21/2021	Sidewall	Western	In Situ	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	195
CS-SW-54 @ 2.25'	2.25	07/21/2021	Sidewall	Western	In Situ	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	523
CS-SW-55 @ 2.25'	2.25	07/21/2021	Sidewall	Western	In Situ	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00199	0.00223	<0.00199	0.00458	0.00681	500

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Analyte						TPH GRO	TPH DRO	TPH GRO & DRO	TPH ORO	Total TPH	Benzene	Toluene	Ethylbenzene	Total Xylenes	Total BTEX	Chloride
NMOCD Closure Criteria (4.0 feet bgs and above)						NA	NA	NA	NA	100	10	NA	NA	NA	50	600
NMOCD Closure Criteria (below 4.0 feet bgs)						NA	NA	1,000	NA	2,500	10	NA	NA	NA	50	10,000
Sample Name	Sample Depth (feet bgs)	Date	Sample Type	Location	Soil Status	Unit: mg/kg										
Historical Impact Area																
Delineation Samples																
AH-8 @ 0-1'	0-1.0	7/12/2021	Delineation	Historical	Excavated	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**353**
AH-8 @ 3.5'	3.5	7/12/2021	Delineation	Historical	Excavated	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**368**
AH-8 @ 7'	7.0	7/12/2021	Delineation	Historical	Excavated	<49.9	**1,500**	**1,500**	<49.9	**1,500**	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**141**
AH-8A @ 8'	8.0	7/20/2021	Delineation	Historical	Excavated	<49.9	**163**	**163**	<49.9	**163**	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**109**
AH-8A @ 9'	9.0	7/20/2021	Delineation	Historical	Excavated	<50.0	**62.8**	**62.8**	<50.0	**62.8**	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**42.8**
AH-8A @ 10'	10.0	7/20/2021	Delineation	Historical	Excavated	<50.0	**115**	**115**	<50.0	**115**	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**65.6**
AH-8A @ 11'	11.0	7/20/2021	Delineation	Historical	Excavated	<49.9	**198**	**198**	<49.9	**198**	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**33.6**
AH-8A @ 12'	12.0	7/20/2021	Delineation	Historical	Excavated	<249	**1,790**	**1,790**	<249	**1,790**	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**93.4**
AH-8A @ 13'	13.0	7/20/2021	Delineation	Historical	In Situ	<49.9	**422**	**422**	<49.9	**422**	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**50.6**
AH-8A @ 14'	14.0	7/20/2021	Delineation	Historical	In Situ	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	**29.5**
AH-8A @ 15'	15.0	7/20/2021	Delineation	Historical	In Situ	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	**22.2**
AH-8A @ 16'R	16.0	7/20/2021	Delineation	Historical	In Situ	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**56.6**
TT-12 @ 0-1'	0-1.0	7/20/2021	Delineation	Historical	Excavated	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**21.9**
TT-12 @ 3.5'	3.5	7/20/2021	Delineation	Historical	Excavated	<50.0	**79.6**	**79.6**	<50.0	**79.6**	<0.00200	<0.00200	**0.00665**	<0.00399	**0.00665**	**69.3**
TT-12 @ 7'	7.0	7/20/2021	Delineation	Historical	In Situ	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**41.6**
TT-12 @ 8'	8.0	7/20/2021	Delineation	Historical	In Situ	<49.9	**73.0**	**73.0**	<49.9	**73.0**	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**17.5**
TT-12 @ 9'	9.0	7/20/2021	Delineation	Historical	In Situ	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	**19.4**
TT-12 @ 10'	10.0	7/20/2021	Delineation	Historical	In Situ	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	**24.4**
TT-12 @ 11'	11.0	7/20/2021	Delineation	Historical	In Situ	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**10.3**
TT-12 @ 12'R	12.0	7/20/2021	Delineation	Historical	In Situ	<49.7	<49.7	<49.7	<49.7	<49.7	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**40.1**
TT-13 @ 0-1'	0-1.0	7/20/2021	Delineation	Historical	Excavated	<249	**359**	**359**	<249	**359**	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	**69.7**
TT-13 @ 3.5'	3.5	7/20/2021	Delineation	Historical	Excavated	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	**197**
TT-13 @ 7'	7.0	7/20/2021	Delineation	Historical	Excavated	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	**192**
TT-13 @ 8'	8.0	7/20/2021	Delineation	Historical	Excavated	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	**103**
TT-13 @ 9'	9.0	7/20/2021	Delineation	Historical	Excavated	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	**85.0**
TT-13 @ 10'	10.0	7/20/2021	Delineation	Historical	Excavated	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	**133**
TT-13 @ 11'	11.0	7/20/2021	Delineation	Historical	Excavated	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	**205**
TT-13 @ 12'R	12.0	7/20/2021	Delineation	Historical	In Situ	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**377**
TT-14 @ 0-1'	0-1.0	7/20/2021	Delineation	Historical	Excavated	<250	**274**	**274**	<250	**274**	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**27.1**
TT-14 @ 3.5'	3.5	7/20/2021	Delineation	Historical	Excavated	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	**118**
TT-14 @ 7'	7.0	7/20/2021	Delineation	Historical	Excavated	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**207**
TT-14 @ 8'	8.0	7/20/2021	Delineation	Historical	Excavated	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	**164**
TT-14 @ 9'	9.0	7/20/2021	Delineation	Historical	Excavated	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00199	**0.00443**	<0.00199	**0.00404**	**0.00847**	**99.0**
TT-14 @ 10'	10.0	7/20/2021	Delineation	Historical	Excavated	<50.0	**210**	**210**	**65.9**	**276**	<0.00199	**0.00200**	<0.00199	<0.00398	<0.00398	**136**
TT-14 @ 11'	11.0	7/20/2021	Delineation	Historical	Excavated	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**30.7**
TT-14 @ 12'	12.0	7/20/2021	Delineation	Historical	Excavated	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	**8.10**
TT-14 @ 13'	13.0	7/20/2021	Delineation	Historical	In Situ	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	**36.8**
TT-14 @ 14'R	14.0	7/20/2021	Delineation	Historical	In Situ	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**5.75**
Floor Confirmation Samples																
CS-37 @ 13'	13	8/18/2021	Floor	Historical	In Situ	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	**230**
CS-38 @ 13'	13	8/18/2021	Floor	Historical	In Situ	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	**20.1**
CS-39 @ 13'	13	8/18/2021	Floor	Historical	In Situ	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**70.8**
Sidewall Confirmation Samples																
CS-SW-28 @ 3.5'	3.5	08/05/2021	Sidewall	Historical	Excavated	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	**297**
CS-SW-28 @ 10'	10.0	8/19/2021	Sidewall	Historical	In Situ	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	**105**
CS-SW-56 @ 0-1'	0-1	8/18/2021	Sidewall	Historical	In Situ	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**12.5**
CS-SW-56 @ 3'	3	8/18/2021	Sidewall	Historical	In Situ	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**24.1**
CS-SW-56 @ 7'	7	8/18/2021	Sidewall	Historical	In Situ	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**14.1**
CS-SW-56 @ 12'	12	8/18/2021	Sidewall	Historical	In Situ	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	**119**

Table 1 - Summary of Soil Sample Analytical Results
Holly Energy Partners - Operating, L.P.
Millman Station Crude Oil Release
NMOCD Tracking No.: NRM2002952961

Analyte						TPH GRO	TPH DRO	TPH GRO & DRO	TPH ORO	Total TPH	Benzene	Toluene	Ethylbenzene	Total Xylenes	Total BTEX	Chloride
NMOCD Closure Criteria (4.0 feet bgs and above)						NA	NA	NA	NA	100	10	NA	NA	NA	50	600
NMOCD Closure Criteria (below 4.0 feet bgs)						NA	NA	1,000	NA	2,500	10	NA	NA	NA	50	10,000
Sample Name	Sample Depth (feet bgs)	Date	Sample Type	Location	Soil Status	Unit: mg/kg										
CS-SW-57 @ 0-1'	0-1	8/18/2021	Sidewall	Historical	In Situ	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	**<4.96**
CS-SW-57 @ 7'	7	8/18/2021	Sidewall	Historical	In Situ	<49.8	<49.8	<49.8	<49.8	<49.8	<0.0000200	<0.0000200	<0.0000200	<0.0000399	<0.0000399	**160**
CS-SW-57 @ 11'	11	8/18/2021	Sidewall	Historical	In Situ	<50.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	**301**
CS-SW-57 @ 12'	12	8/18/2021	Sidewall	Historical	In Situ	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	**294**
CS-SW-58 @ 0-1'	0-1	8/18/2021	Sidewall	Historical	In Situ	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**107**
CS-SW-58 @ 6'	6	8/18/2021	Sidewall	Historical	In Situ	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	**5.4**
CS-SW-58 @ 7'	7	8/18/2021	Sidewall	Historical	In Situ	<49.9	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	**62.4**
CS-SW-58 @ 12'	12	8/18/2021	Sidewall	Historical	In Situ	<49.8	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	**238**
Stockpile Samples																
Stockpile	--	12/11/2019	Stockpile	-	Removed	**23.6**	**1,420**	**1,444**	**174**	**1,618**	<0.0540	<0.0540	<0.0540	<0.0540	<0.0540	**38.8**
Stockpile-1	--	10/13/2020	Stockpile	-	Removed	<49.9	**568**	**568**	**75.0**	**643**	<0.00100	<0.00500	<0.00100	**0.00588**	**0.00588**	**163**

Notes:

TPH Total Petroleum Hydrocarbon
BTEX benzene, toluene, ethylbenzene, and total xylenes
DRO Diesel Range Organics
GRO Gasoline Range Organics
ORO Oil Range Organics
NMOCD New Mexico Oil Conservation Division
bgs below ground surface
NA Not Applicable - No NMOCD Closure Criteria for analyte
mg/kg milligrams per kilogram
(R) Sample recollected from same location at a later date.

-- Not applicable or not analyzed
Bold Detected concentration
Bold Concentration exceeds Closure Criteria
< Analyte not detected above reporting limit

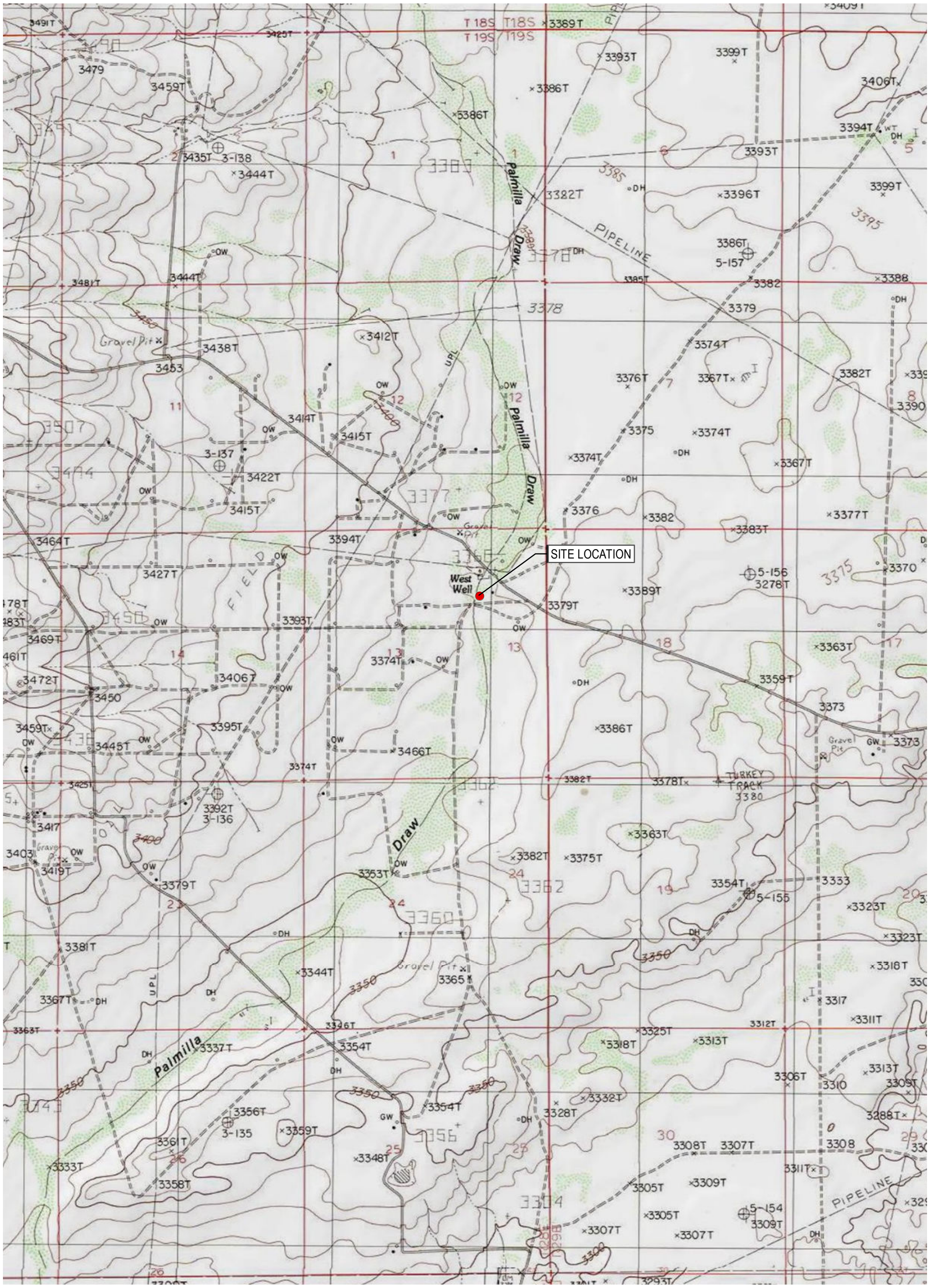
Defer indicates sampled location and interval will be requested as deferred until Time of Abandonment (TOA) of Millman Station Facility
Samples collected from the floor noted as CS-XX in sample name.
Samples collected from the sidewall noted as SW-XX in sample name for brevity - analytical reports noted as CS-SW-XX.

FIGURES

Plot Date: 10/19/2021, 14:09:51 PM by MHORN -- LAYOUT: ANSI B (11"x17")
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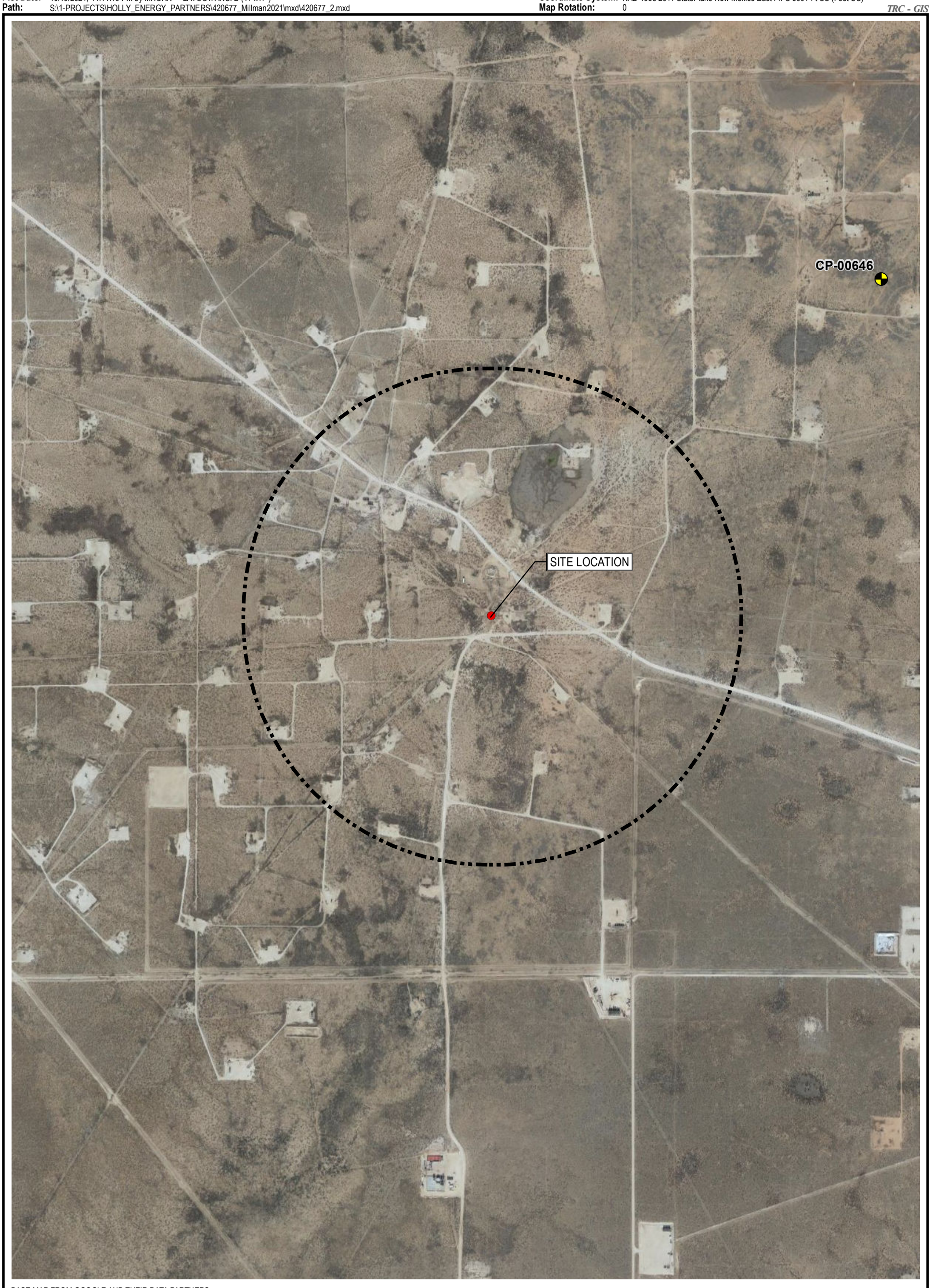
TRC - GIS


SITE LOCATION
West Well
Palmilla Draw
PIPELINE
FIELD
Gravel Pit
TURKEY TRACK
3380
3-138
3-137
3-136
3-135
5-157
5-156
5-155
5-154
3278T
3435T
3444T
3481T
3438T
3453
3414T
3415T
3422T
3464T
3427T
3469T
3472T
3406T
3450
3459T
3445T
3395T
3417
3419T
3403
3379T
3381T
3367T
3337T
3354T
3356T
3359T
3361T
3358T
3333T
3348T
3392T
3425T
3491T
3479
3459T
3393T
3399T
3406T
3394T
3386T
3396T
3382T
3385
3395
3388
3378
3374T
3376T
3367T
3382T
3390
3375
3374T
3367T
3389T
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3377T
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3383T
3370
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3363T
3373
3386T
3373
3378T
3363T
3382T
3375T
3354T
3333
3323T
3318T
3317
3311T
3313T
3306T
3310
3309T
3288T
3308
3308T
3307T
3311T
3305T
3309T
3307T
3293T
3312T
3325T
3313T
3332T
3328T
3354T
3344T
3365
3396T
3362
3360
3356
3354
3350
3400
3507
3404
3507
3377
3362
3354
3350
3375
3382
3383
3363
3359
3373
3318
3317
3311
3313
3310
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3344
3365
3396

Plot Date: 10/19/2021, 14:14:19 PM by MHORN -- LAYOUT: ANSI B (11"x17")
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Coordinate System: NAD 1983 2011 StatePlane New Mexico East FIPS 3001 Ft US (Foot US)
Map Rotation: 0

TRC - GIS



BASE MAP FROM GOOGLE AND THEIR DATA PARTNERS.

LEGEND

WATER WELL

1/2 MILE SITE RADIUS

0 500 1,000 FEET

1 " = 1,000 '

1:12,000

N

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PROJECT:

HOLLY ENERGY PARTNERS - OPERATING L.P.
MILLMAN STATION CRUDE OIL RELEASE
EDDY COUNTY, NEW MEXICO

TITLE:

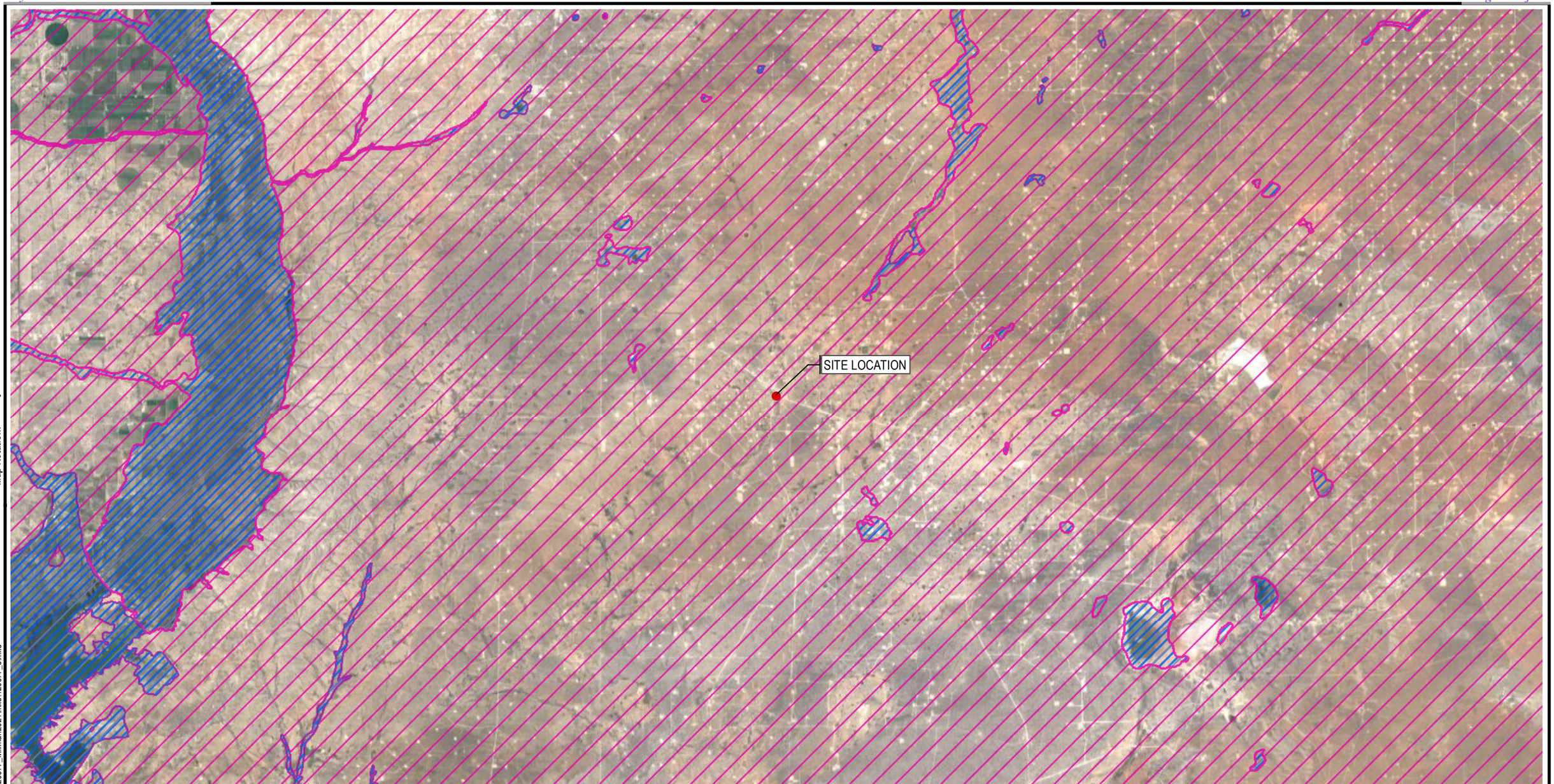
AERIAL MAP

DRAWN BY:	S. RAY
CHECKED BY:	M. HORN
APPROVED BY:	S. HOOVER
DATE:	OCTOBER 2021
PROJ. NO.:	420677
FILE:	420677_2.mxd

FIGURE 2

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Coordinate System: NAD 1983 2011 StatePlane New Mexico East FIPS 3001 Ft US (Foot US)
Map Rotation: 0
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BASEMAP FROM GOOGLE AND THEIR DATA PARTNERS.
FLOODPLAIN DATA FROM FEMA.

LEGEND

AREA INSIDE 100 YEAR FLOODPLAIN

AREA INSIDE OF 500 YEAR FLOODPLAIN

NOTE: THERE WERE NO WETLANDS IDENTIFIED WITHIN THE CURRENT EXTENT OF THIS FIGURE.

N

0 2 4 Miles

1 " = 2 MILES
1:126,720

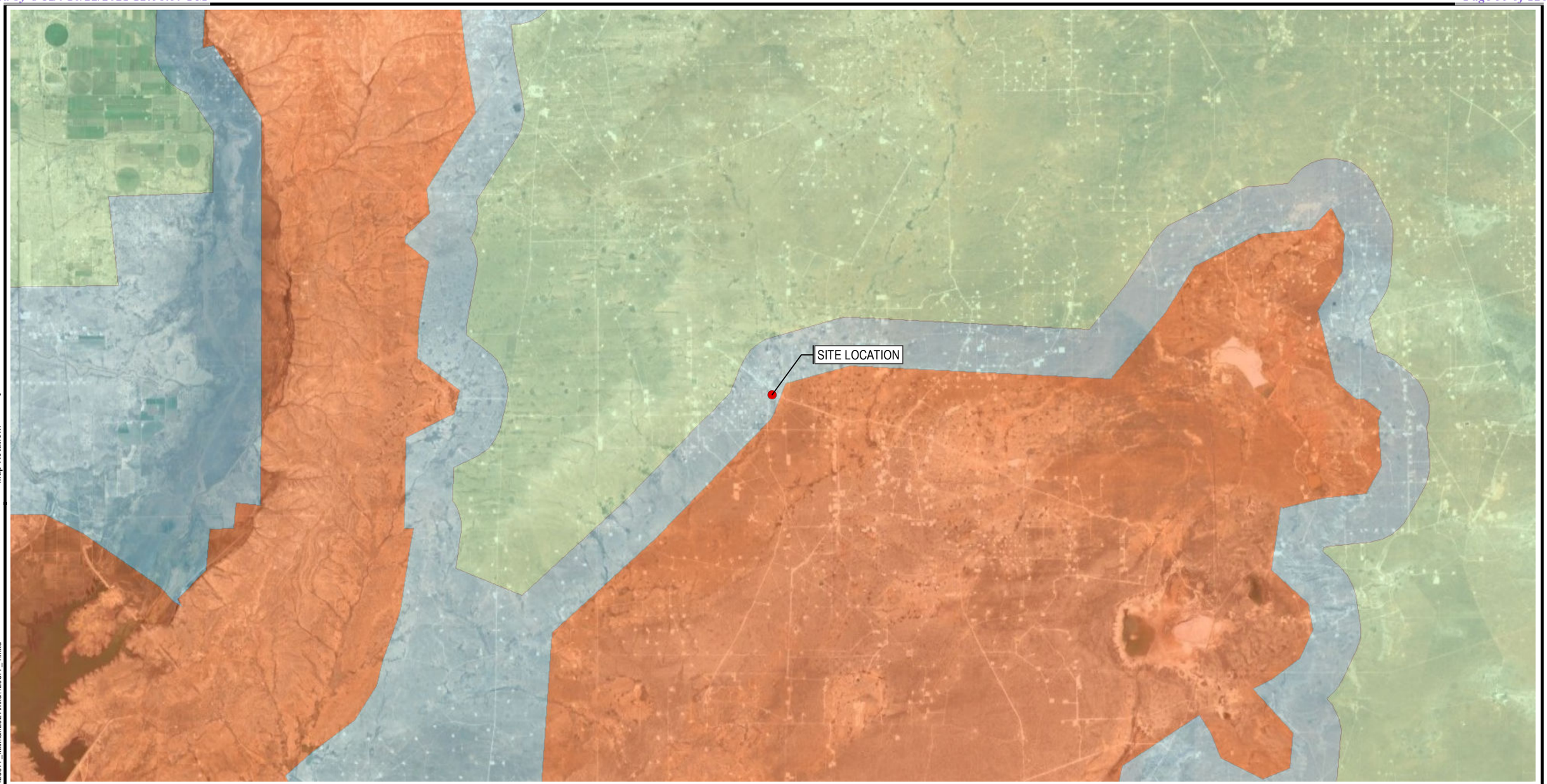
PROJECT:
HOLLY ENERGY PARTNERS - OPERATING L.P.
MILLMAN STATION CRUDE OIL RELEASE
EDDY COUNTY, NEW MEXICO

TITLE:
FEMA FLOODPLAIN MAP

DRAWN BY:	S. RAY	PROJ NO.:	420677
CHECKED BY:	M. HORN		
APPROVED BY:	S. HOOVER		**FIGURE 3**
DATE:	OCTOBER 2021		

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FILE NO.: 420677_3.mxd



BASEMAP FROM GOOGLE AND THEIR DATA PARTNERS.
KARST DATA FROM NEW MEXICO BUREAU OF LAND MANAGEMENT.

LEGEND

- LOW KARST POTENTIAL
- MEDIUM KARST POTENTIAL
- HIGH KARST POTENTIAL

N

0 2 4 Miles

1 " = 2 MILES
1:126,720

PROJECT:
HOLLY ENERGY PARTNERS - OPERATING L.P.
MILLMAN STATION CRUDE OIL RELEASE
EDDY COUNTY, NEW MEXICO

TITLE:
KARST POTENTIAL MAP

DRAWN BY:	S. RAY	PROJ NO.:	420677
CHECKED BY:	M. HORN		
APPROVED BY:	S. HOOVER		**FIGURE 4**
DATE:	OCTOBER 2021		

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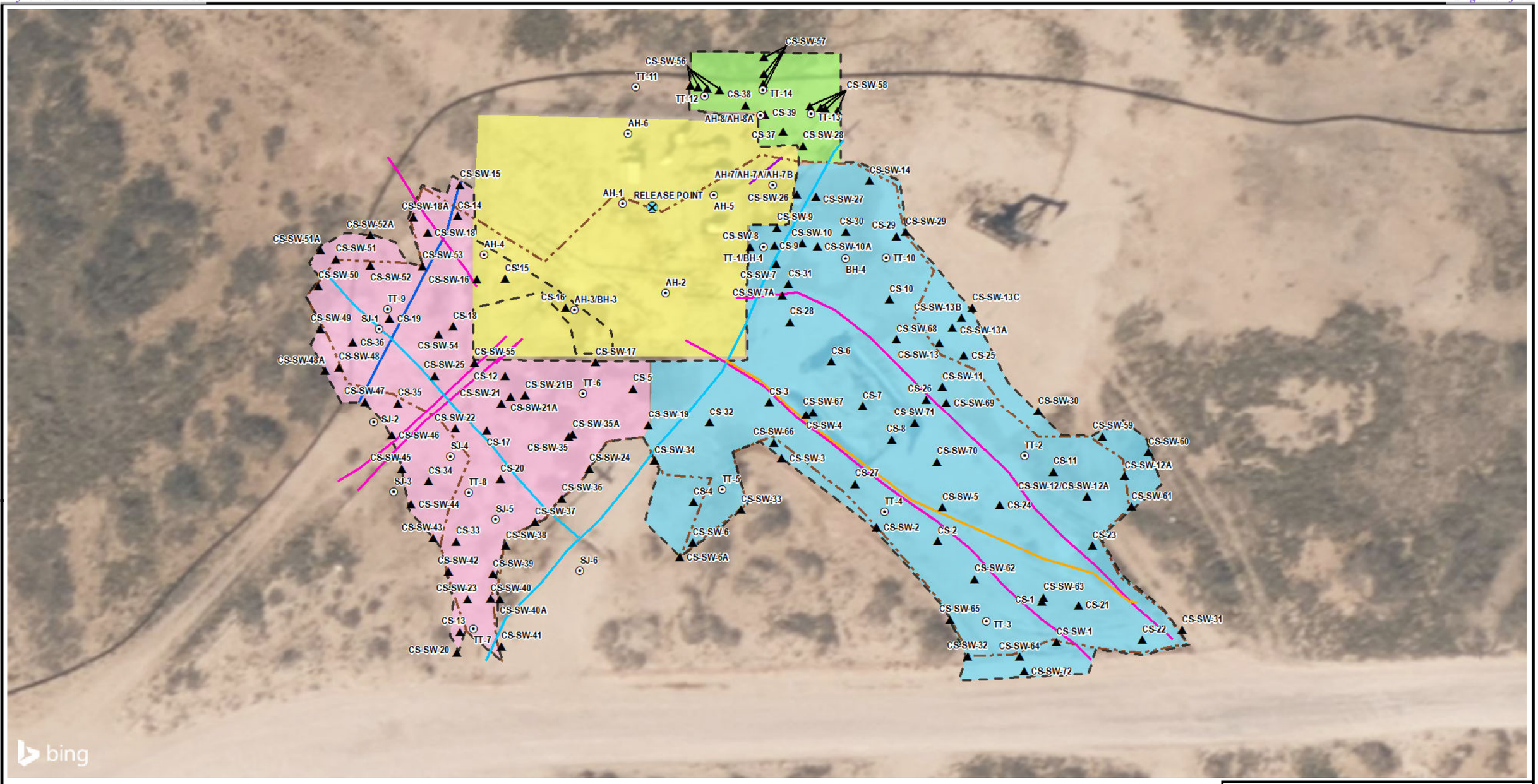
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Coordinate System: NAD 1983 2011 StatePlane New Mexico East FIPS 3001 Ft US (Foot US)
Map Rotation: 0

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Coordinate System: NAD 1983 2011 StatePlane New Mexico East FIPS 3001 Ft US (Foot US)
Map Rotation: 0



LEGEND

- ▲ CONFIRMATION SAMPLE LOCATION
- ⊙ DELINEATION SAMPLE LOCATION
- ⊗ RELEASE POINT
- HEP ELECTRICAL LINE
- HEP PIPELINE
- RANCHER WATER LINE
- S&J ABANDONED LINE
- S&J PRODUCED WATER LINE
- RELEASE AREA
- EXCAVATION LIMITS
- ACTIVE FACILITY AREA
- EASTERN EXCAVATION AREA
- HISTORICAL IMPACT AREA
- WESTERN EXCAVATION AREA

NOTES:
1. S&J = STEPHENS AND JOHNSON
2. ALL DELINEATION AND CONFIRMATION SAMPLE LOCATIONS SHOWN, INCLUDING EXCAVATED AND IN SITU SOIL.

N

0 38 76 Feet
1 " = 38 '
1:460

PROJECT:
HOLLY ENERGY PARTNERS - OPERATING L.P.
MILLMAN STATION CRUDE OIL RELEASE
EDDY COUNTY, NEW MEXICO

TITLE:
SAMPLE LOCATION MAP

DRAWN BY:	S. RAY	PROJ NO.:	420677
CHECKED BY:	M. HORN		
APPROVED BY:	S. HOOVER		**FIGURE 5A**
DATE:	OCTOBER 2021		

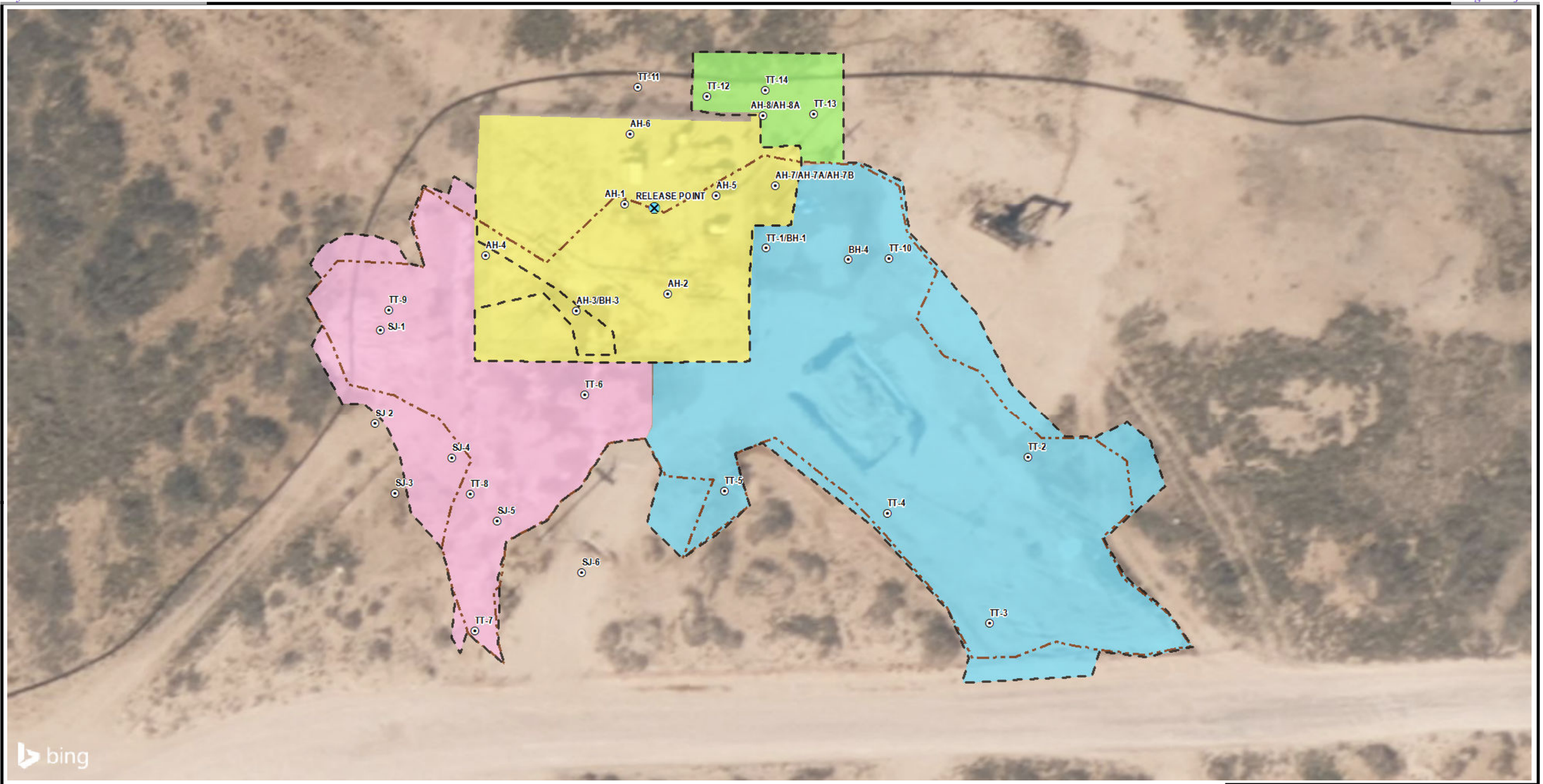
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FILE NO.: 420677_SampleLocMap.mxd

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TRC - GIS

Coordinate System: NAD 1983 2011 StatePlane New Mexico East FIPS 3001 Ft US (Foot US)
Map Rotation: 0
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LEGEND

- DELINEATION SAMPLE LOCATION
- RELEASE POINT
- RELEASE AREA
- EXCAVATION LIMITS
- ACTIVE FACILITY AREA
- EASTERN EXCAVATION AREA
- HISTORICAL IMPACT AREA
- WESTERN EXCAVATION AREA

N

0 38 76 Feet

1 " = 38 '

1:460

PROJECT:
HOLLY ENERGY PARTNERS - OPERATING L.P.
MILLMAN STATION CRUDE OIL RELEASE
EDDY COUNTY, NEW MEXICO

TITLE:
DELINEATION SAMPLE LOCATION MAP

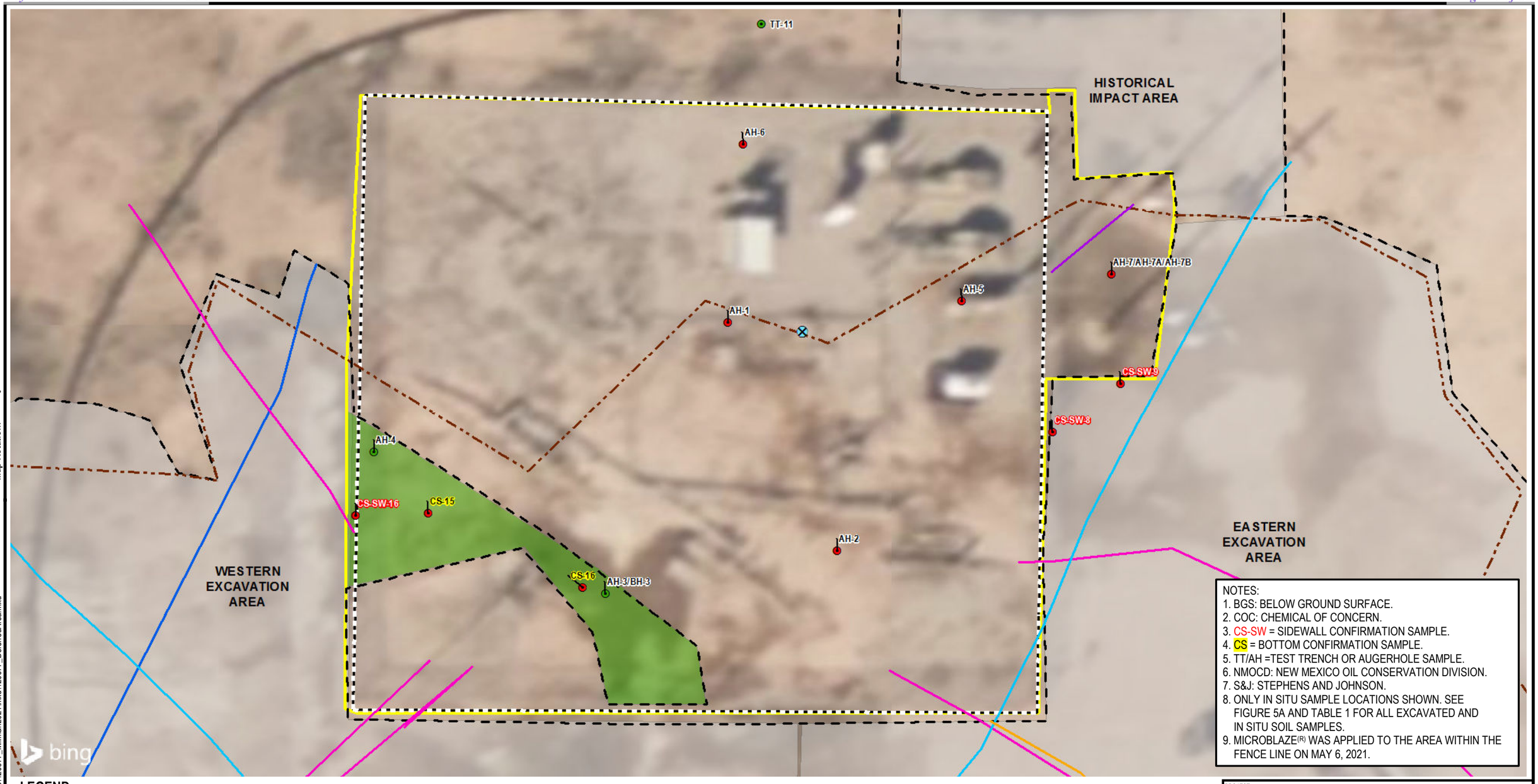
DRAWN BY:	S. RAY	PROJ NO.:	420677
CHECKED BY:	M. HORN		
APPROVED BY:	S. HOOVER		**FIGURE 5B**
DATE:	OCTOBER 2021		

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FILE NO.: 420677_DelineationSampleLocMap.mxd

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Coordinate System: NAD 1983 2011 StatePlane New Mexico East FIPS 3001 Ft US (Foot US)
Map Rotation: 0
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Path: S:\1-PROJECTS\HOLLY_ENERGY_PARTNERS\420677_Millman2021\mxd\420677_DeferredArea.mxd



NOTES:
1. BGS: BELOW GROUND SURFACE.
2. COC: CHEMICAL OF CONCERN.
3. CS-SW = SIDEWALL CONFIRMATION SAMPLE.
4. CS = BOTTOM CONFIRMATION SAMPLE.
5. TT/AH =TEST TRENCH OR AUGERHOLE SAMPLE.
6. NMOCD: NEW MEXICO OIL CONSERVATION DIVISION.
7. S&J: STEPHENS AND JOHNSON.
8. ONLY IN SITU SAMPLE LOCATIONS SHOWN. SEE FIGURE 5A AND TABLE 1 FOR ALL EXCAVATED AND IN SITU SOIL SAMPLES.
9. MICROBLAZE(R) WAS APPLIED TO THE AREA WITHIN THE FENCE LINE ON MAY 6, 2021.

LEGEND

- SAMPLE LOCATION WITH COC CONCENTRATION BELOW NMOCD CLOSURE CRITERIA
- SAMPLE LOCATION WITH COC CONCENTRATION ABOVE NMOCD CLOSURE CRITERIA
- RELEASE POINT
- HEP ELECTRICAL LINE
- HEP PIPELINE
- RANCHER WATER LINE
- S&J ABANDONED LINE
- S&J PRODUCED WATER LINE
- EXCAVATION LIMITS
- FENCE LINE
- RELEASE AREA
- ACTIVE FACILITY AREA AND DEFERRAL REQUEST AREA
- EXCAVATED TO A DEPTH OF APPROXIMATELY 1.0 FEET BGS

0 15 30 Feet
1 " = 15 '
1:180

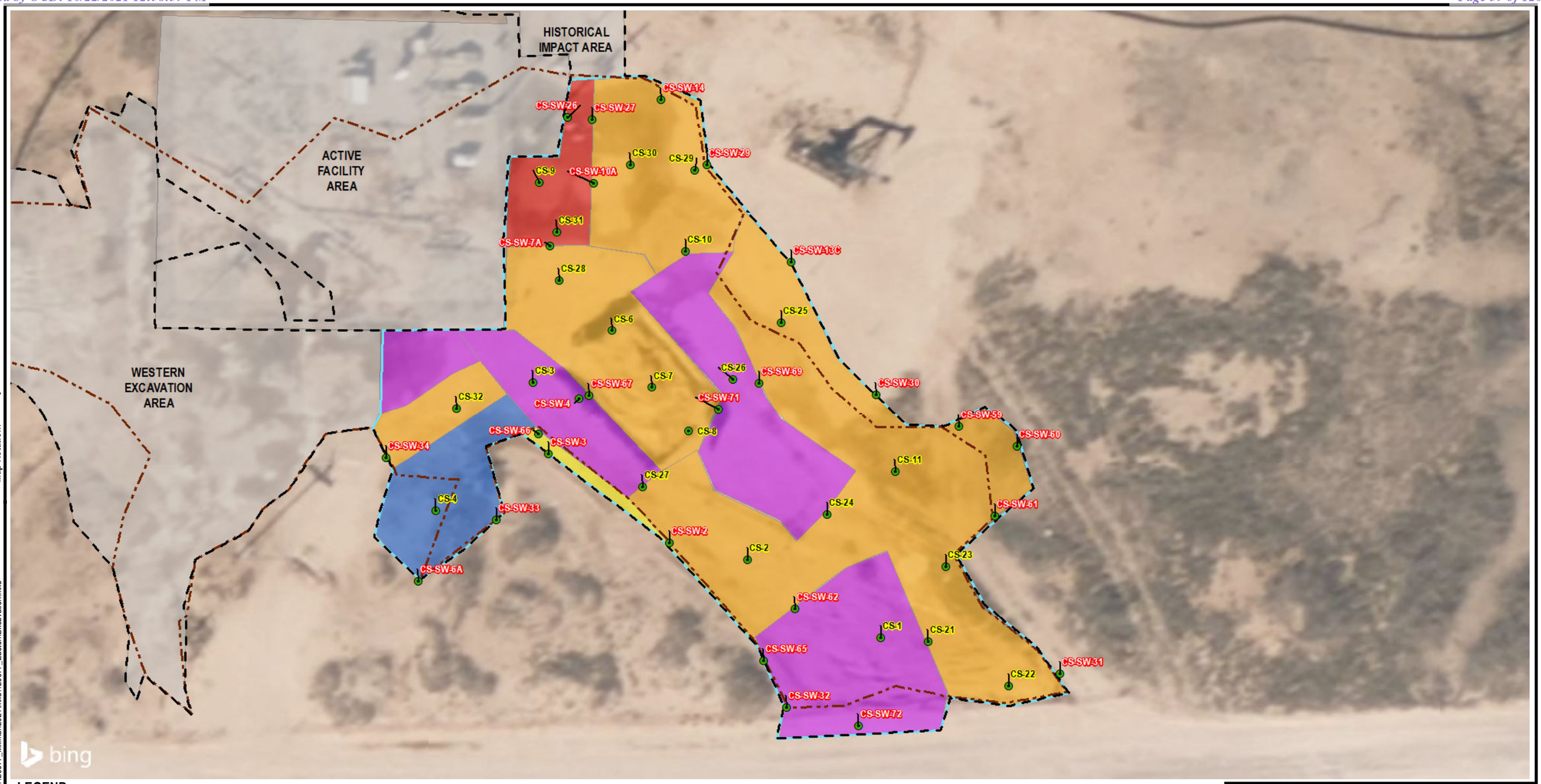
PROJECT:
HOLLY ENERGY PARTNERS - OPERATING L.P.
MILLMAN STATION CRUDE OIL RELEASE
EDDY COUNTY, NEW MEXICO

TITLE:
FINAL EXCAVATION AND IN SITU CONFIRMATION SAMPLE LOCATIONS AND DEFERRAL REQUEST AREA

DRAWN BY:	S. RAY	PROJ NO.:	420677
CHECKED BY:	M. HORN		
APPROVED BY:	S. HOOVER		**FIGURE 5C**
DATE:	OCTOBER 2021		

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FILE NO.: 420677_DeferredArea.mxd



LEGEND

- SAMPLE LOCATION WITH COC CONCENTRATION BELOW NMOCD CLOSURE CRITERIA
- EXCAVATION LIMITS
- RELEASE AREA
- EASTERN EXCAVATION AREA
- EXCAVATED TO A DEPTH OF APPROXIMATELY 1.5 FEET BGS
- EXCAVATED TO A DEPTH OF APPROXIMATELY 2.5 FEET BGS
- EXCAVATED TO A DEPTH OF APPROXIMATELY 3.0 FEET BGS
- EXCAVATED TO A DEPTH OF APPROXIMATELY 4.5 FEET BGS
- EXCAVATED TO A DEPTH OF APPROXIMATELY 7.0 FEET BGS

NOTES:
1. BGS: BELOW GROUND SURFACE.
2. COC: CHEMICAL OF CONCERN.
3. CS-SW = SIDEWALL CONFIRMATION SAMPLE.
4. CS = BOTTOM CONFIRMATION SAMPLE.
5. NMOCD: NEW MEXICO OIL CONSERVATION DIVISION.
6. ONLY IN SITU SAMPLE LOCATIONS SHOWN. SEE FIGURE 5A AND TABLE 1 FOR ALL EXCAVATED AND IN SITU SOIL SAMPLES.

0 30 60 Feet

1 " = 30 '
1:360

PROJECT: HOLLY ENERGY PARTNERS - OPERATING L.P.
MILLMAN STATION CRUDE OIL RELEASE
EDDY COUNTY, NEW MEXICO

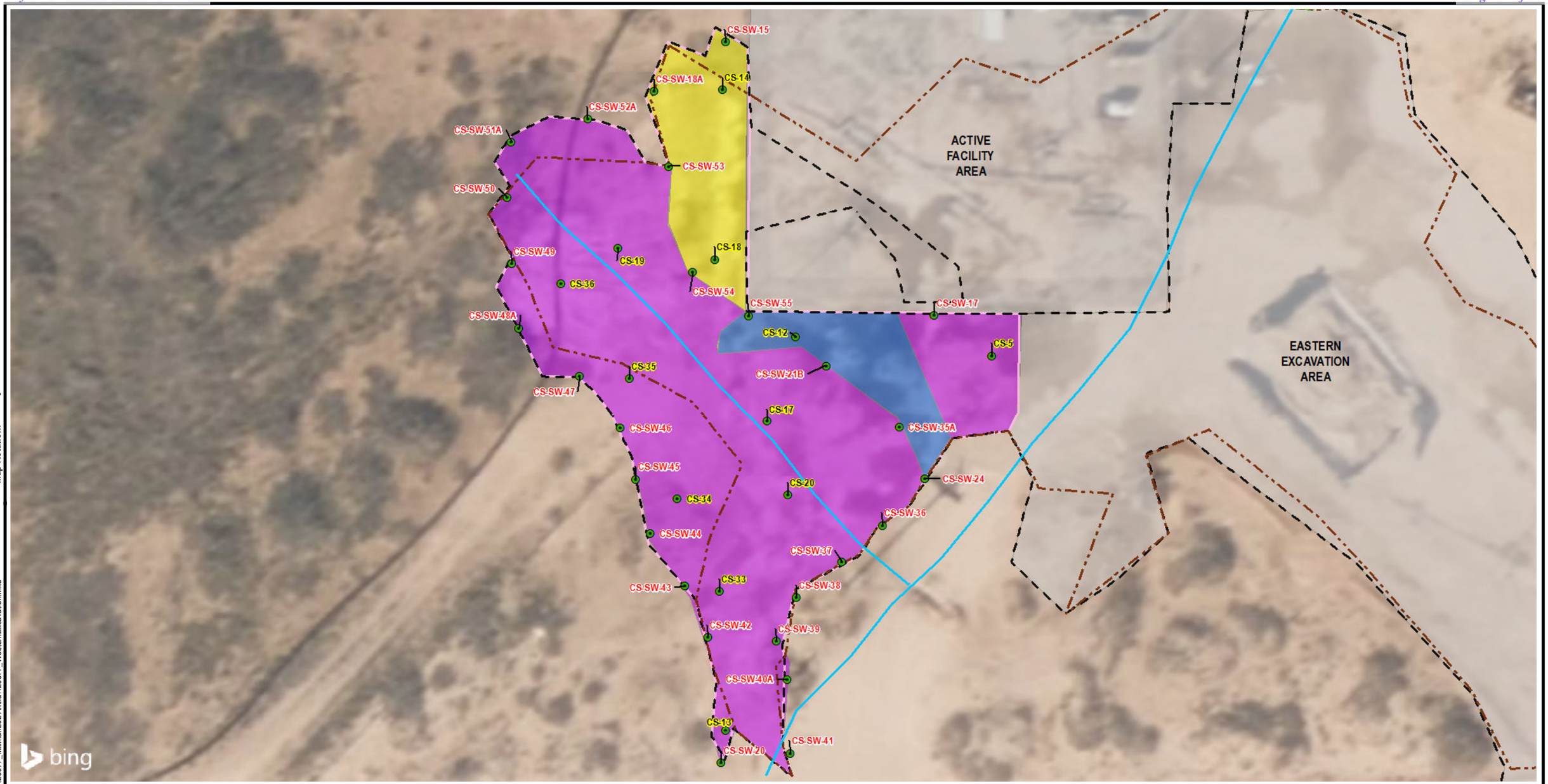
TITLE: FINAL EXCAVATION AND IN SITU CONFIRMATION SAMPLE LOCATIONS EASTERN EXCAVATION AREA

DRAWN BY:	S. RAY	PROJ NO.:	420677
CHECKED BY:	M. HORN		
APPROVED BY:	S. HOOVER		FIGURE 5D
DATE:	OCTOBER 2021		

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FILE NO.: 420677_EasternExcavation.mxd

Coordinate System: NAD 1983 2011 StatePlane New Mexico East FIPS 3001 Ft US (Foot US)
Map Rotation: 0
Plot Date: 10/21/2021, 09:27:50 AM by MHORN - - LAYOUT: ANSI B (11"x17")
Path: S:\11-PROJECTS\HOLLY_ENERGY_PARTNERS\420677_Millman2021\mxd\420677_EasternExcavation.mxd
TRC - GIS



LEGEND

- SAMPLE LOCATION WITH COC CONCENTRATION BELOW NMOCD CLOSURE CRITERIA
- S&J PRODUCED WATER LINE
- EXCAVATION LIMITS
- RELEASE AREA
- WESTERN EXCAVATION AREA
- EXCAVATED TO A DEPTH OF APPROXIMATELY 1.5 FEET BGS
- EXCAVATED TO A DEPTH OF APPROXIMATELY 3.0 FEET BGS
- EXCAVATED TO A DEPTH OF APPROXIMATELY 4.5 FEET BGS

NOTES:
1. BGS: BELOW GROUND SURFACE.
2. COC = CHEMICAL OF CONCERN
3. CS-SW = SIDEWALL CONFIRMATION SAMPLE.
4. CS = BOTTOM CONFIRMATION SAMPLE.
5. NMOCD: NEW MEXICO OIL CONSERVATION DIVISION.
6. ONLY IN SITU SAMPLE LOCATIONS SHOWN. SEE FIGURE 5A AND TABLE 1 FOR ALL EXCAVATED AND IN SITU SOIL SAMPLES.

0 25 50 Feet
1 " = 25 '
1:300

PROJECT:
HOLLY ENERGY PARTNERS - OPERATING L.P.
MILLMAN STATION CRUDE OIL RELEASE
EDDY COUNTY, NEW MEXICO

TITLE:
FINAL EXCAVATION AND IN SITU CONFIRMATION SAMPLE LOCATIONS WESTERN EXCAVATION AREA

DRAWN BY:	S. RAY	PROJ NO.:	420677
CHECKED BY:	M. HORN		
APPROVED BY:	S. HOOVER		
DATE:	OCTOBER 2021		

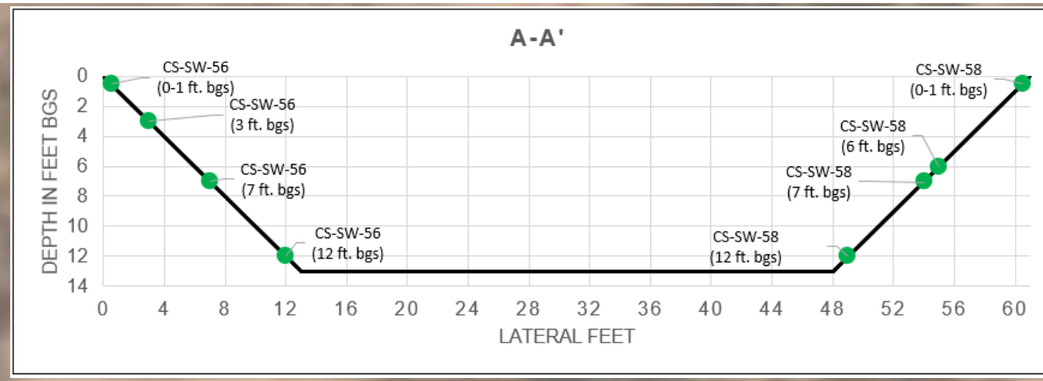
FIGURE 5E

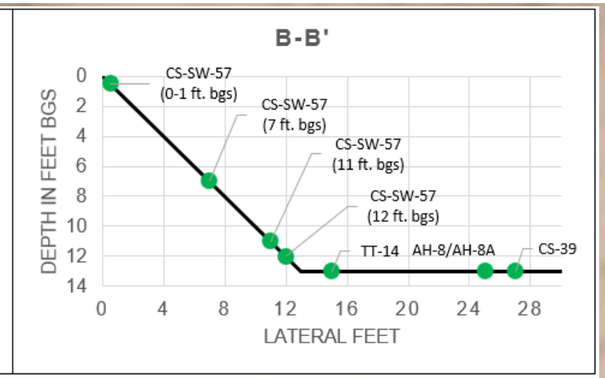
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Phone: 512.329.6080
www.trcsolutions.com

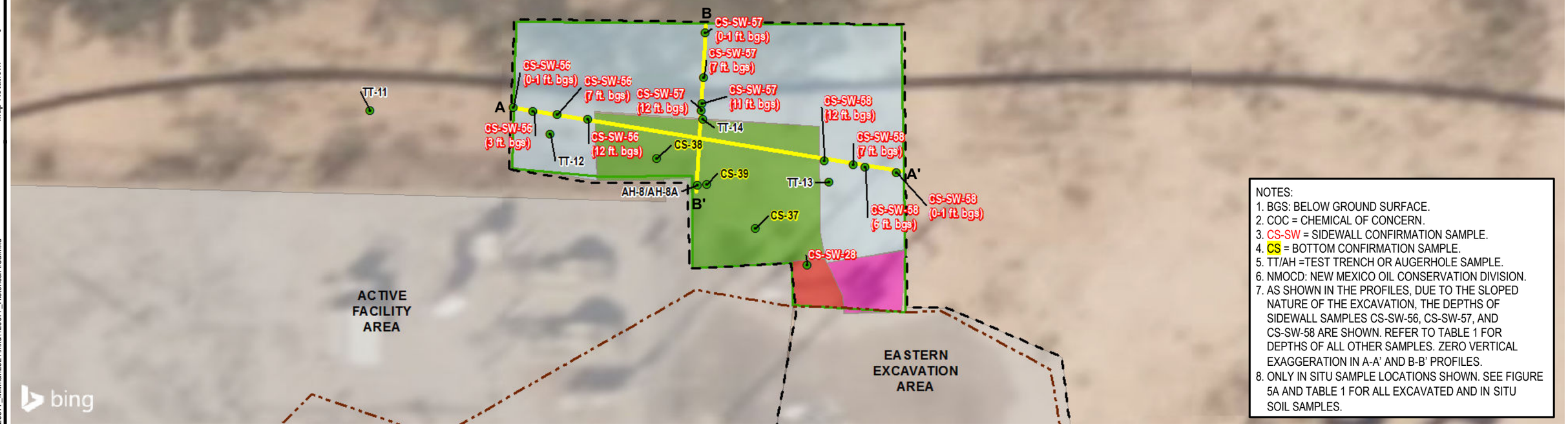
FILE NO.: 420677_WesternExcavation.mxd

Plot Date: 10/19/2021, 16:24:51 PM by MHORN -- LAYOUT: ANSI B(11"x17")
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Coordinate System: NAD 1983 2011 StatePlane New Mexico East FIPS 3001 Ft US (Foot US)
Map Rotation: 0

TRC - GIS







NOTES:
1. BGS: BELOW GROUND SURFACE.
2. COC = CHEMICAL OF CONCERN.
3. CS-SW = SIDEWALL CONFIRMATION SAMPLE.
4. CS = BOTTOM CONFIRMATION SAMPLE.
5. TT/AH =TEST TRENCH OR AUGERHOLE SAMPLE.
6. NMOCD: NEW MEXICO OIL CONSERVATION DIVISION.
7. AS SHOWN IN THE PROFILES, DUE TO THE SLOPED NATURE OF THE EXCAVATION, THE DEPTHS OF SIDEWALL SAMPLES CS-SW-56, CS-SW-57, AND CS-SW-58 ARE SHOWN. REFER TO TABLE 1 FOR DEPTHS OF ALL OTHER SAMPLES. ZERO VERTICAL EXAGGERATION IN A-A' AND B-B' PROFILES.
8. ONLY IN SITU SAMPLE LOCATIONS SHOWN. SEE FIGURE 5A AND TABLE 1 FOR ALL EXCAVATED AND IN SITU SOIL SAMPLES.

LEGEND

- SAMPLE LOCATION WITH COC CONCENTRATION BELOW NMOCD CLOSURE CRITERIA
- A — A' PROFILES
- EXCAVATION LIMITS
- RELEASE AREA
- HISTORICAL IMPACT AREA
- EXCAVATED TO A DEPTH OF APPROXIMATELY 13 FEET BGS
- SLOPED FROM SURFACE TO APPROXIMATELY 13 FEET BGS
- SLOPED FROM SURFACE TO APPROXIMATELY 2.5 FEET BGS
- SLOPED FROM SURFACE TO APPROXIMATELY 7.0 FEET BGS

N

0 15 30 Feet

1 " = 15 '

1:180

PROJECT:
HOLLY ENERGY PARTNERS - OPERATING L.P.
MILLMAN STATION CRUDE OIL RELEASE
EDDY COUNTY, NEW MEXICO

TITLE:
FINAL EXCAVATION AND IN SITU CONFIRMATION SAMPLE LOCATIONS HISTORICAL IMPACT AREA

DRAWN BY:	S. RAY	PROJ NO.:	420677
CHECKED BY:	M. HORN		
APPROVED BY:	S. HOOVER		**FIGURE 5F**
DATE:	OCTOBER 2021		

TRC
505 East Huntland Drive, Suite 250
Austin, TX 78752
Phone: 512.329.6080
www.trcsolutions.com

FILE NO.: 420677_HistoricalArea.mxd

Coordinate System: NAD 1983 2011 StatePlane New Mexico East FIPS 3001 Ft US (Foot US)
Map Rotation: 0
Plot Date: 10/19/2021, 16:34:52 PM by MHORN -- LAYOUT: ANSI B (11"x17")
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TRC - GIS

Appendix A: Release Notification and Corrective Action Form (NMOCD Form C-141)

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources Department

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

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

Incident ID	
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party Holly Energy Partners	OGRID
Contact Name Melanie Nolan	Contact Telephone 214-605-8303
Contact email Melanie.Nolan@hollyenergy.com	Incident # *(assigned by OCD)*
Contact mailing address 1602 W Main St. Artesia, NM 88210	

Location of Release Source

Latitude 32.66451104
(NAD 83 in decimal degrees to 5 decimal places)

Longitude -104.1267756

Site Name Millman Station	Site Type Pump Station
Date Release Discovered 11/13/2019	API# *(if applicable)*

Unit Letter	Section	Township	Range	County
G	13	19S	28E	Eddy

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

Nature and Volume of Release

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

☒ Crude Oil	Volume Released (bbls) Approximately 340	Volume Recovered (bbls) 275
☐ Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	☐ Yes ☐ No
☐ Condensate	Volume Released (bbls)	Volume Recovered (bbls)
☐ Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
☐ Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release
Back pressure on the pipeline causing the surge tank located on Millman Station to rupture. A valve was closed upstream that caused the backpressure.

Form C-141
Page 2

State of New Mexico
Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? ☒ Yes ☐ No	If YES, for what reason(s) does the responsible party consider this a major release? An unauthorized release exceeding 25 barrels.
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? Yes, Regulatory Manager – Charles Curl OCD Contact Given notification: Gilbert Cordero Notification was given on 11/13/2019 via phone	

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.
☒ The impacted area has been secured to protect human health and the environment.
☒ Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.
☒ All free liquids and recoverable materials have been removed and managed appropriately.

If all the actions described above have not been undertaken, explain why:

Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Printed Name: Melanie Nolan Title: Environmental Specialist

Signature: Melanie Nolan Date: 11/26/2019

email: Melanie.Nolan@hollyenergy.com Telephone: 214-605-8303

OCD Only

Received by: Date:

Form C-141
Page 3

State of New Mexico
Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

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

What is the shallowest depth to groundwater beneath the area affected by the release?	>51 (ft bgs)
Did this release impact groundwater or surface water?	☐ Yes ☒ No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	☐ Yes ☒ No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	☐ Yes ☒ No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	☐ Yes ☒ No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	☐ Yes ☒ No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	☐ Yes ☒ No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes ☒ No
Are the lateral extents of the release within 300 feet of a wetland?	☐ Yes ☒ No
Are the lateral extents of the release overlying a subsurface mine?	☐ Yes ☒ No
Are the lateral extents of the release overlying an unstable area such as karst geology?	☒ Yes ☐ No
Are the lateral extents of the release within a 100-year floodplain?	☐ Yes ☒ No
Did the release impact areas **not** on an exploration, development, production, or storage site?	☒ Yes ☐ No

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

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

☒ Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
☐ Field data
☒ Data table of soil contaminant concentration data
☒ Depth to water determination
☒ Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
☒ Boring or excavation logs
☒ Photographs including date and GIS information
☒ Topographic/Aerial maps
☒ Laboratory data including chain of custody

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

Form C-141
Page 4

State of New Mexico
Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Printed Name: Melanie Nolan Title: Environmental Specialist

Signature: Melanie Nolan Date: 10/22/21

email: melanie.nolan@hollyenergy.com Telephone: 214-605-8303

OCD Only

Received by: Date:

Form C-141
Page 6

State of New Mexico
Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

Closure

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

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

☒ A scaled site and sampling diagram as described in 19.15.29.11 NMAC

☒ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)

☒ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)

☒ Description of remediation activities

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

Printed Name: Melanie Nolan Title: Environmental Specialist

Signature: Melanie Nolan Date: 10/22/21

email: melanie.nolan@hollyenergy.com Telephone: 214-605-8303

OCD Only

Received by: Date:

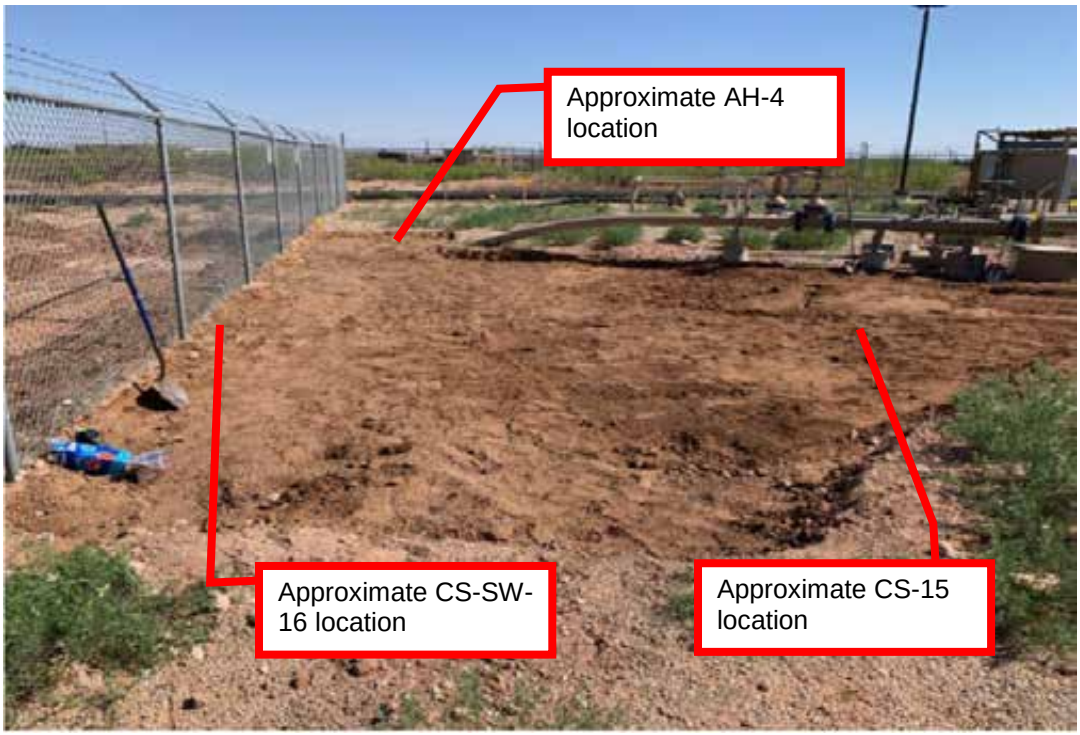
Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: Date:

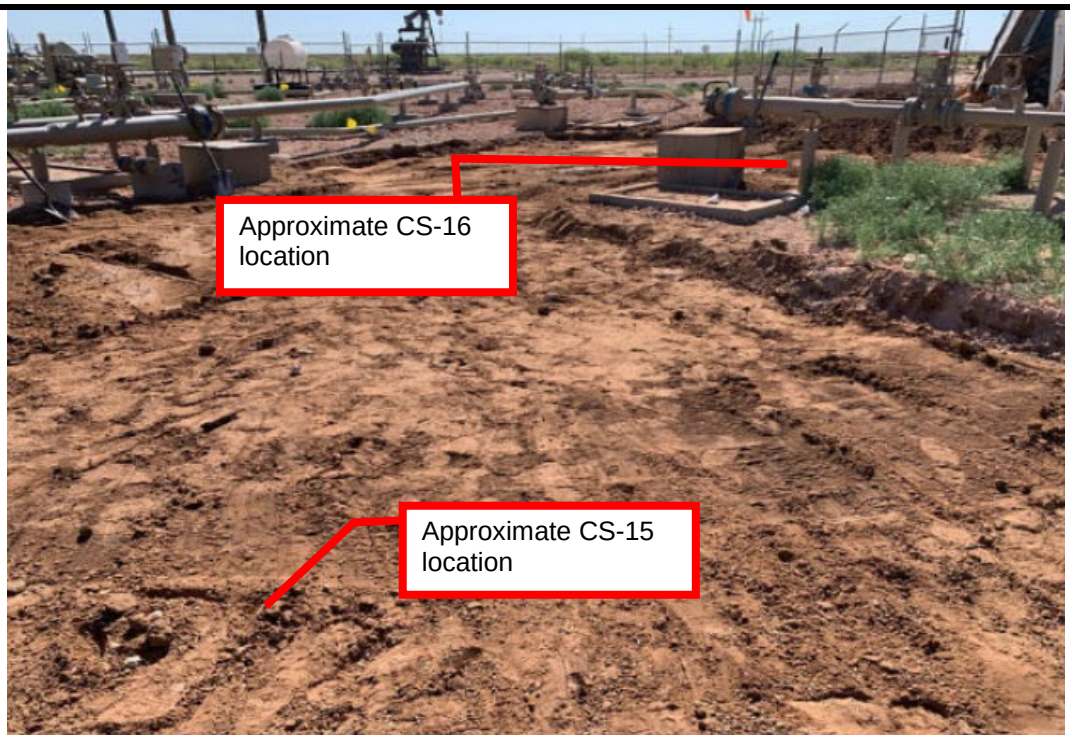
Printed Name: Title:

Appendix B: Photographic Documentation

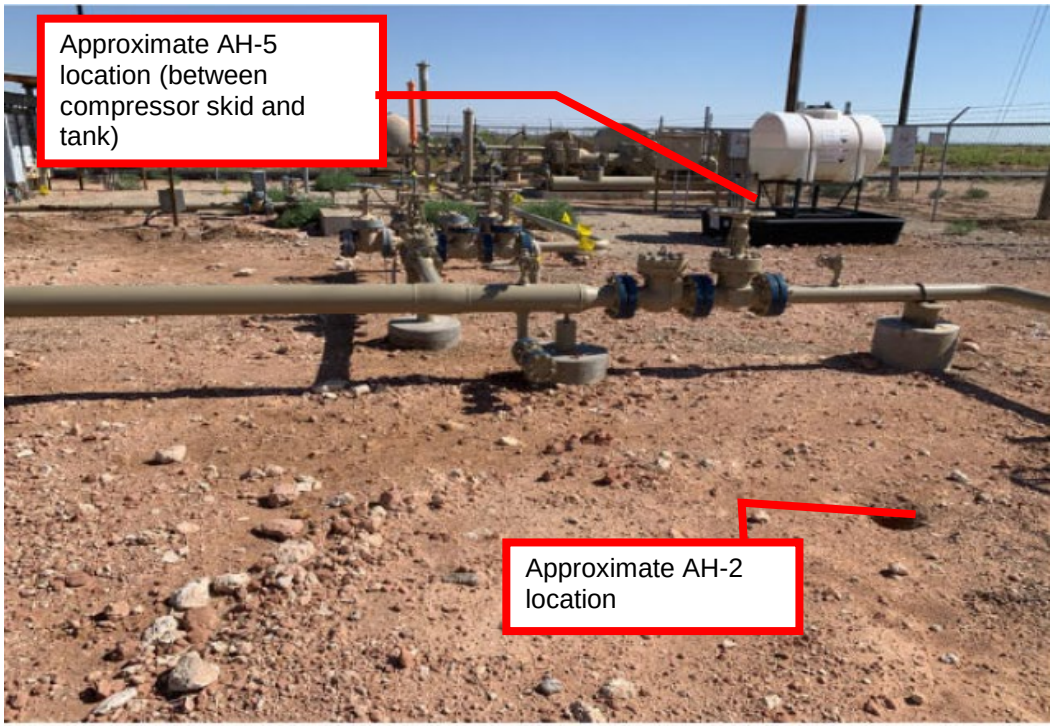
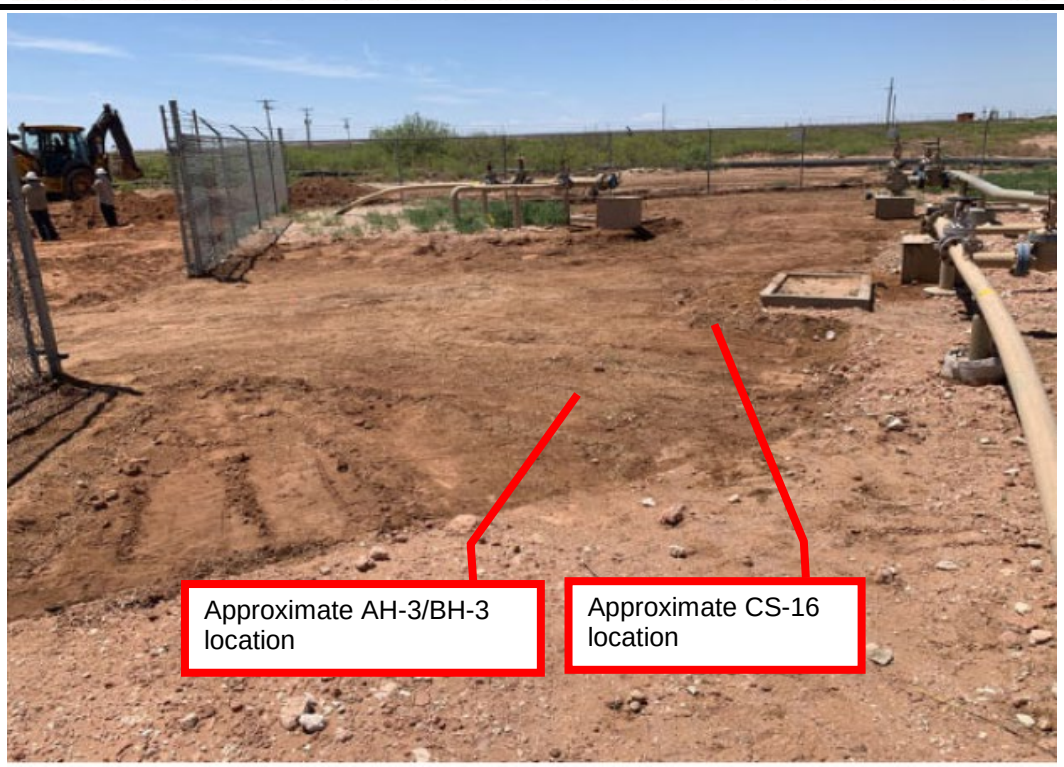
Appendix B - Photographic Documentation

Photograph No. 1 **Date:** **3/31/2020** **Direction:** **North** **Description:** **Auger hole AH-5 sample location in the Active Facility Area.**	
Photograph No. 2 **Date:** **5/5/2021** **Direction:** **North** **Description:** **Hand-excavation within the western portion of the fenced area in the Active Facility Area. Approximate locations of AH-4, CS-15, and CS-SW-16 samples are indicated.**	

Appendix B - Photographic Documentation

Photograph No. 3 **Date:** **5/6/2021** **Direction:** **East** **Description:** **Excavation to 1 foot bgs within the Active Facility Area. Approximate locations of CS-15 and CS-16 samples are indicated.**	
Photograph No. 4 **Date:** **5/6/2021** **Direction:** **North** **Description:** **Active equipment, electrical panel, and above-ground pipelines in the Active Facility Area. Approximate locations of AH-1 and AH-6 are indicated.**	

Appendix B - Photographic Documentation

Photograph No. 5 **Date:** **5/6/2021** **Direction:** **North** **Description:** **Active equipment, storage tanks, and above-ground pipelines in the Active Facility Area. Approximate locations of AH-2 and AH-5 are indicated.**	
Photograph No. 6 **Date:** **5/6/2021** **Direction:** **West** **Description:** **Area where MicroBlaze® was applied in Active Facility Area on May 6, 2021. Approximate locations of AH-3/BH-3 and CS-16 are indicated.**	

Appendix B - Photographic Documentation

Photograph No. 7 **Date:** **5/6/2021** **Direction:** **North** **Description:** **Area where MicroBlaze® was applied in Active Facility Area on May 6, 2021. The approximate location of AH-1 is indicated.**	
Photograph No. 8 **Date:** **5/6/2021** **Direction:** **North** **Description:** **Area where MicroBlaze® was applied in Active Facility Area on May 6, 2021.**	

Appendix B - Photographic Documentation

Photograph No. 9 **Date:** **5/4/2021** **Direction:** **South** **Description:** **Initial excavation activities in the southern portion of the Eastern Excavated Area, near TT-5.**	
Photograph No. 10 **Date:** **7/14/2021** **Direction:** **South** **Description:** **Excavation around an S&J Produced Water Line in the Western Excavation Area.**	

Appendix B - Photographic Documentation

Photograph No. 11 **Date:** **7/15/2021** **Direction:** **Southwest** **Description:** **Excavation activities in the Western Excavation Area.**	
Photograph No. 12 **Date:** **7/15/2021** **Direction:** **South** **Description:** **Excavation activities in the Western Excavation Area and excavated soil stockpile.**	

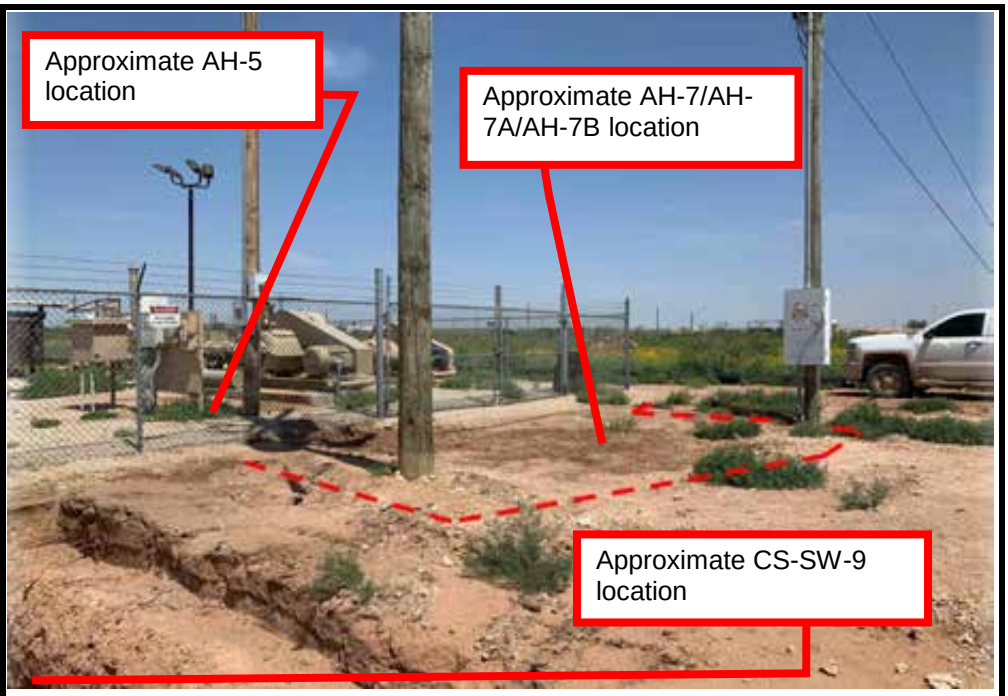
Appendix B - Photographic Documentation

Photograph No. 13

Date: 7/15/2021

Direction: Northwest

Description: The red lines indicate the approximate extent of the Active Facility Area outside the station fence near AH-7/AH-7A/AH-7B. Approximate locations of AH-5 (inside the fence) and CS-SW-9 are indicated.



Photograph No.14

Date: 7/15/2021

Direction: South

Description: The AH-7/AH-7A/AH-7B Area. The excavation completed south of AH-7/AH-7A/AH-7B is evident to south. Excavation completed to extent practicable in this area. The approximate location of CS-SW-8 is also indicated.



Appendix B - Photographic Documentation

Photograph No. 15 **Date:** **7/15/2021** **Direction:** **West** **Description:** **Excavation is not practicable at AH-7/AH-7A/AH-7B due to the power poles and underground electrical lines.**	
Photograph No. 16 **Date:** **7/20/2021** **Direction:** **East** **Description:** **Excavation south of the station fenced area.**	

Appendix B - Photographic Documentation

Photograph No. 17 **Date:** **8/3/2021** **Direction:** **Southeast** **Description:** **Excavation south of the station fenced area and stockpiled soil.**	
Photograph No. 18 **Date:** **8/3/2021** **Direction:** **Southeast** **Description:** **Excavation in the Eastern Excavation Area.**	

Appendix B - Photographic Documentation

Photograph No. 19 **Date:** **8/5/2021** **Direction:** **South** **Description:** **7 feet bgs excavation near TT-1/BH-1, east of the station fenced area, south of AH-7.**	
Photograph No. 20 **Date:** **8/18/2021** **Direction:** **East** **Description:** **Excavation to 13 feet bgs in the Historical Impact Area.**	

Appendix B - Photographic Documentation

Photograph No. 21 **Date:** **8/18/2021** **Direction:** **West** **Description:** **Excavation to 13 feet bgs in the Historical Impact Area.**	
Photograph No. 22 **Date:** **8/5/2021** **Direction:** **South** **Description:** **Stockpiled soil loaded into belldumps for transport to the R360 disposal facility.**	

Appendix B - Photographic Documentation

Photograph No. 23 **Date:** **8/11/2021** **Direction:** **North** **Description:** **Clean backfill material.**	
Photograph No. 24 **Date:** **8/24/2021** **Direction:** **North** **Western Excavation Area, backfilled with clean material.**	

Appendix B - Photographic Documentation

Photograph No. 25 **Date:** **8/24/2021** **Direction:** **South** **Description:** **Western Excavation Area, backfilled with clean material.**	
Photograph No. 26 **Date:** **8/26/2021** **Direction:** **North** **Description:** **Historical Impact Area, backfilled with clean material.**	

Appendix B - Photographic Documentation

Photograph No. 27 **Date:** **8/26/2021** **Direction:** **North** **Description:** **Eastern Excavation Area and eastern portion of Active Facility Area, backfilled with clean material.**	
Photograph No. 28 **Date:** **8/27/2021** **Direction:** **West** **Description:** **Active Facility Area, backfilled with clean material.**	

Appendix B - Photographic Documentation

Photograph No. 29 **Date:** **8/27/2021** **Direction:** **Southeast** **Description:** **Active Facility Area, backfilled with clean material.**	
Photograph No. 30 **Date:** **8/30/2021** **Direction:** **Southeast** **Description:** **Eastern Excavation Area, backfilled with clean material.**	

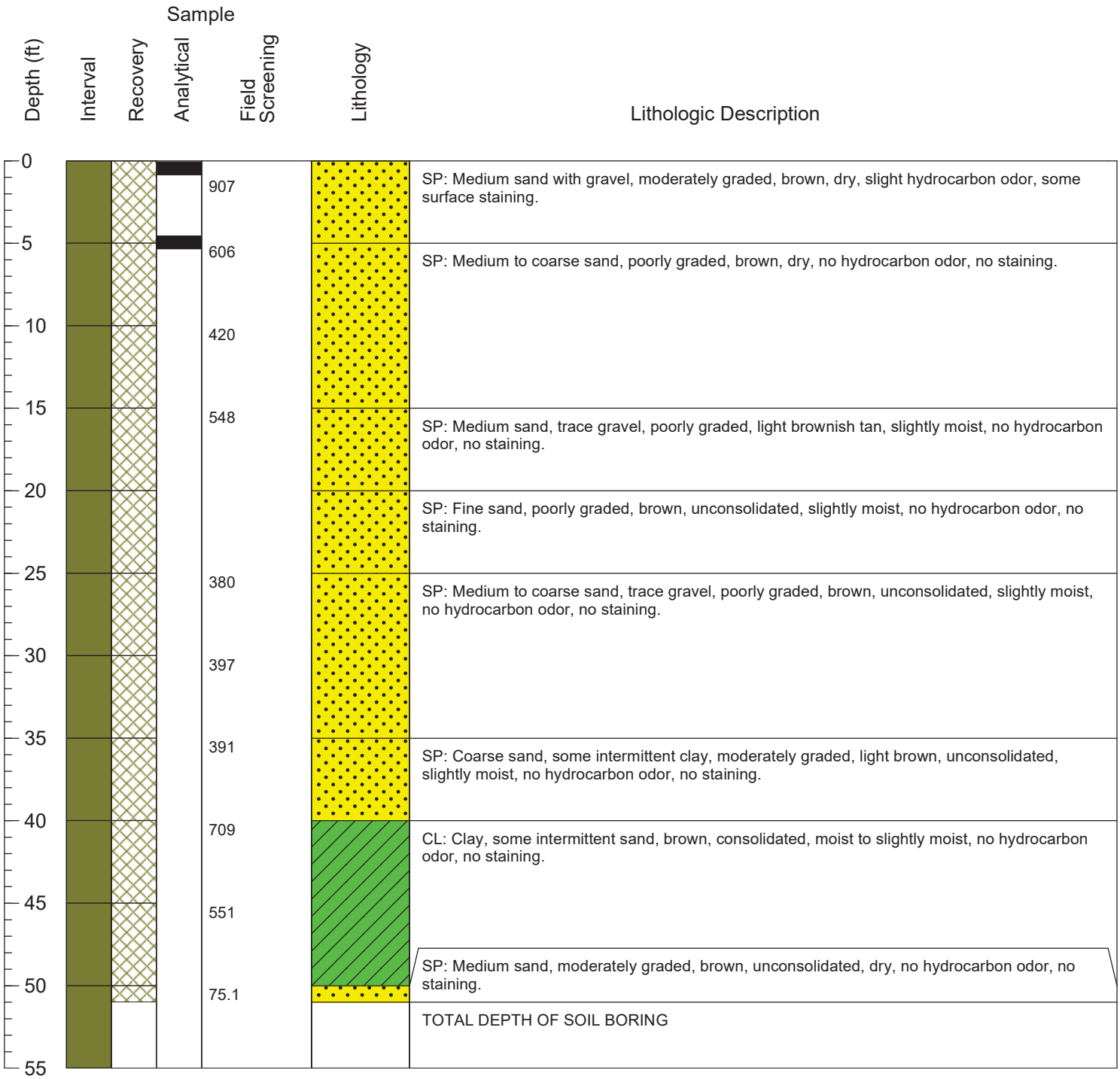
Appendix B - Photographic Documentation

Photograph No. 31 **Date:** **8/30/2021** **Direction:** **North** **Description:** **Eastern Excavation Area, backfilled with clean material.**	

Appendix C: Soil Boring Log (BH-4)

TRC BORING LOG | BH-4

Client: HEP		TRC Project #: 420677
Site: Millman Station		Start Date: 10/13/2020
Address: Eddy County, NM		Finish Date: 10/13/2020
Project: Site Assessment		Permit #: Not Applicable
Drilling Company: Talon LPE	Drilling Crew: D. Londagin & crew	TRC Site Rep.: Tania Babu
Drilling Method: Air Rotary		TRC Reviewer: Cindy Crain
Boring Diameter (in): 6	Boring Depth (ft bgs): 51	Coord. Sys.: WGS 84
Sampling Method: Split-spoon		Longitude: 32° 45' 47" N
Blow Count Method: Not Applicable	Grout: Bentonite	Latitude: 104° 7' 35" W
Field Screening Parameter: PID		Elevation Datum: Not Applicable
Meter: MiniRAE 3000	Units: ppm	Ground Elevation (ft): Not Measured



Form C-141
Page 5

State of New Mexico
Oil Conservation Division

Incident ID	NRM2002952961
District RP	
Facility ID	
Application ID	

Remediation Plan

Remediation Plan Checklist: ***Each of the following items must be included in the plan.***

- ☐ Detailed description of proposed remediation technique
- ☐ Scaled sitemap with GPS coordinates showing delineation points
- ☐ Estimated volume of material to be remediated
- ☐ Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC
- ☐ Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)

Deferral Requests Only: ***Each of the following items must be confirmed as part of any request for deferral of remediation.***

- ☑ Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.
- ☑ Extents of contamination must be fully delineated.
- ☑ Contamination does not cause an imminent risk to human health, the environment, or groundwater.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Printed Name: Melanie Nolan Title: Environmental Specialist

Signature: Melanie Nolan Date: 4/6/2022

email: Melanie.Nolan@hollyenergy.com Telephone: 214-605-8303

OCD Only

Received by: Robert Hamlet Date: 4/6/2022

☐ Approved ☐ Approved with Attached Conditions of Approval ☐ Denied ☒ Deferral Approved

Signature: Robert Hamlet Date: 4/6/2022

Appendix D: Laboratory Analytical Reports

eurofins | Environment Testing America



ANALYTICAL REPORT

Eurofins Xenco, Carlsbad
1089 N Canal St.
Carlsbad, NM 88220
Tel: (575)988-3199

Laboratory Job ID: 890-931-1
Laboratory Sample Delivery Group: Artesia NM
Client Project/Site: HEP Millman
Revision: 1

For:
TRC Solutions, Inc.
2057 Commerce Drive
Midland, Texas 79703

Attn: Jared Stoffel

JKramer

Authorized for release by:
8/17/2021 12:57:15 PM

Jessica Kramer, Project Manager
(432)704-5440
jessica.kramer@eurofinset.com

LINKS
Review your project results through TotalAccess
Have a Question? Ask The Expert
Visit us at: www.eurofinsus.com/Env

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Laboratory Job ID: 890-931-1
SDG: Artesia NM

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Surrogate Summary 9
QC Sample Results 10
QC Association Summary 15
Lab Chronicle 17
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Sample Summary 21
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Definitions/Glossary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-931-1
SDG: Artesia NM

Qualifiers

GC VOA

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

GC Semi VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-931-1
SDG: Artesia NM

Job ID: 890-931-1

Laboratory: Eurofins Xenco, Carlsbad

Narrative

Job Narrative
890-931-1

Comments
No additional comments.

Receipt
The samples were received on 7/12/2021 3:30 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 19.4º C.

Receipt Exceptions

Per client email- correcting sample IDs, adding ICOC from Midland Lab, reviewing checklists, and reviewing QC data

The following samples AH-7 @ 0-1' (890-931-1), AH-7 @ 3.5' (890-931-2), AH-7 @ 7' (890-931-3), AH-8 @ 0-1' (890-931-4), AH-8 @ 3.5' (890-931-5) and AH-8 @ 7' (890-931-6) of the cooler that was received via courier were temped at the Carlsbad Laboratory upon arrival. The corrected temerpature was is 19.4 degrees celsius.

The following samples AH-7 @ 0-1' (890-931-1), AH-7 @ 3.5' (890-931-2), AH-7 @ 7' (890-931-3), AH-8 @ 0-1' (890-931-4), AH-8 @ 3.5' (890-931-5) and AH-8 @ 7' (890-931-6) were received by the Midland Laboratory on 07/14/2021 @ 1130 at a corrected temperature of 3.6 degrees celsius.

GC VOA
Method 8021B: The matrix spike (MS) recoveries for preparation batch 880-5187 and analytical batch 880-5148 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

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

GC Semi VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

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

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

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

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-931-1
SDG: Artesia NM

Client Sample ID: AH-7 @ 0-1'

Lab Sample ID: 890-931-1
Matrix: Solid
Date Collected: 07/12/21 12:30
Date Received: 07/12/21 15:30
Sample Depth: 0 - 1

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/14/21 13:09	07/15/21 08:50	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/14/21 13:09	07/15/21 08:50	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/14/21 13:09	07/15/21 08:50	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/14/21 13:09	07/15/21 08:50	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/14/21 13:09	07/15/21 08:50	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/14/21 13:09	07/15/21 08:50	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		07/14/21 13:09	07/15/21 08:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*07/14/21 13:09*	*07/15/21 08:50*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*07/14/21 13:09*	*07/15/21 08:50*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/14/21 16:17	07/15/21 18:11	1
Diesel Range Organics (Over C10-C28)	**678**		50.0		mg/Kg		07/14/21 16:17	07/15/21 18:11	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/14/21 16:17	07/15/21 18:11	1
Total TPH	**678**		50.0		mg/Kg		07/14/21 16:17	07/15/21 18:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*110*		*70 - 130*	*07/14/21 16:17*	*07/15/21 18:11*	*1*
o-Terphenyl	*120*		*70 - 130*	*07/14/21 16:17*	*07/15/21 18:11*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**39.7**		4.98		mg/Kg			07/15/21 14:49	1

Client Sample ID: AH-7 @ 3.5'

Lab Sample ID: 890-931-2
Matrix: Solid
Date Collected: 07/12/21 13:00
Date Received: 07/12/21 15:30
Sample Depth: 3.5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/14/21 13:09	07/15/21 10:39	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/14/21 13:09	07/15/21 10:39	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/14/21 13:09	07/15/21 10:39	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		07/14/21 13:09	07/15/21 10:39	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/14/21 13:09	07/15/21 10:39	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		07/14/21 13:09	07/15/21 10:39	1
Total BTEX	<0.00401	U	0.00401		mg/Kg		07/14/21 13:09	07/15/21 10:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*07/14/21 13:09*	*07/15/21 10:39*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*07/14/21 13:09*	*07/15/21 10:39*	*1*

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-931-1
SDG: Artesia NM

Client Sample ID: AH-7 @ 3.5'

Lab Sample ID: 890-931-2
Matrix: Solid
Date Collected: 07/12/21 13:00
Date Received: 07/12/21 15:30
Sample Depth: 3.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/14/21 16:17	07/15/21 16:49	1
Diesel Range Organics (Over C10-C28)	**186**		50.0		mg/Kg		07/14/21 16:17	07/15/21 16:49	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/14/21 16:17	07/15/21 16:49	1
Total TPH	**186**		50.0		mg/Kg		07/14/21 16:17	07/15/21 16:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*99*		*70 - 130*	*07/14/21 16:17*	*07/15/21 16:49*	*1*
o-Terphenyl	*118*		*70 - 130*	*07/14/21 16:17*	*07/15/21 16:49*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**32.9**		4.95		mg/Kg			07/15/21 14:54	1

Client Sample ID: AH-7 @ 7'

Lab Sample ID: 890-931-3
Matrix: Solid
Date Collected: 07/12/21 13:30
Date Received: 07/12/21 15:30
Sample Depth: 7

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/14/21 13:09	07/15/21 11:00	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/14/21 13:09	07/15/21 11:00	1
Ethylbenzene	**0.00251**		0.00200		mg/Kg		07/14/21 13:09	07/15/21 11:00	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		07/14/21 13:09	07/15/21 11:00	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/14/21 13:09	07/15/21 11:00	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		07/14/21 13:09	07/15/21 11:00	1
Total BTEX	<0.00401	U	0.00401		mg/Kg		07/14/21 13:09	07/15/21 11:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*07/14/21 13:09*	*07/15/21 11:00*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*07/14/21 13:09*	*07/15/21 11:00*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		07/14/21 16:17	07/15/21 18:32	1
Diesel Range Organics (Over C10-C28)	**2060**		49.9		mg/Kg		07/14/21 16:17	07/15/21 18:32	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/14/21 16:17	07/15/21 18:32	1
Total TPH	**2060**		49.9		mg/Kg		07/14/21 16:17	07/15/21 18:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*110*		*70 - 130*	*07/14/21 16:17*	*07/15/21 18:32*	*1*
o-Terphenyl	*123*		*70 - 130*	*07/14/21 16:17*	*07/15/21 18:32*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**33.0**		5.01		mg/Kg			07/15/21 15:11	1

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-931-1
SDG: Artesia NM

Client Sample ID: AH-8 @ 0-1'

Lab Sample ID: 890-931-4
Matrix: Solid
Date Collected: 07/12/21 14:00
Date Received: 07/12/21 15:30
Sample Depth: 0 - 1

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		07/14/21 13:09	07/15/21 11:20	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/14/21 13:09	07/15/21 11:20	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/14/21 13:09	07/15/21 11:20	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		07/14/21 13:09	07/15/21 11:20	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/14/21 13:09	07/15/21 11:20	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/14/21 13:09	07/15/21 11:20	1
Total BTEX	<0.00402	U	0.00402		mg/Kg		07/14/21 13:09	07/15/21 11:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*07/14/21 13:09*	*07/15/21 11:20*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*07/14/21 13:09*	*07/15/21 11:20*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/14/21 16:17	07/15/21 17:30	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/14/21 16:17	07/15/21 17:30	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/14/21 16:17	07/15/21 17:30	1
Total TPH	<50.0	U	50.0		mg/Kg		07/14/21 16:17	07/15/21 17:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*102*		*70 - 130*	*07/14/21 16:17*	*07/15/21 17:30*	*1*
o-Terphenyl	*119*		*70 - 130*	*07/14/21 16:17*	*07/15/21 17:30*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**353**		5.04		mg/Kg			07/15/21 15:16	1

Client Sample ID: AH-8 @ 3.5'

Lab Sample ID: 890-931-5
Matrix: Solid
Date Collected: 07/12/21 14:30
Date Received: 07/12/21 15:30
Sample Depth: 3.5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/14/21 13:09	07/15/21 11:40	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/14/21 13:09	07/15/21 11:40	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/14/21 13:09	07/15/21 11:40	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/14/21 13:09	07/15/21 11:40	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/14/21 13:09	07/15/21 11:40	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/14/21 13:09	07/15/21 11:40	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		07/14/21 13:09	07/15/21 11:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*07/14/21 13:09*	*07/15/21 11:40*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*07/14/21 13:09*	*07/15/21 11:40*	*1*

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-931-1
SDG: Artesia NM

Client Sample ID: AH-8 @ 3.5'

Lab Sample ID: 890-931-5
Matrix: Solid
Date Collected: 07/12/21 14:30
Date Received: 07/12/21 15:30
Sample Depth: 3.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/14/21 16:17	07/15/21 17:09	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/14/21 16:17	07/15/21 17:09	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/14/21 16:17	07/15/21 17:09	1
Total TPH	<50.0	U	50.0		mg/Kg		07/14/21 16:17	07/15/21 17:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*108*		*70 - 130*	*07/14/21 16:17*	*07/15/21 17:09*	*1*
o-Terphenyl	*124*		*70 - 130*	*07/14/21 16:17*	*07/15/21 17:09*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**368**		5.03		mg/Kg			07/15/21 15:22	1

Client Sample ID: AH-8 @ 7'

Lab Sample ID: 890-931-6
Matrix: Solid
Date Collected: 07/12/21 15:00
Date Received: 07/12/21 15:30
Sample Depth: 7

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/14/21 13:09	07/15/21 12:01	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/14/21 13:09	07/15/21 12:01	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/14/21 13:09	07/15/21 12:01	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/14/21 13:09	07/15/21 12:01	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/14/21 13:09	07/15/21 12:01	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/14/21 13:09	07/15/21 12:01	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		07/14/21 13:09	07/15/21 12:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*07/14/21 13:09*	*07/15/21 12:01*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*07/14/21 13:09*	*07/15/21 12:01*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		07/14/21 16:17	07/15/21 18:53	1
Diesel Range Organics (Over C10-C28)	**1500**		49.9		mg/Kg		07/14/21 16:17	07/15/21 18:53	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/14/21 16:17	07/15/21 18:53	1
Total TPH	**1500**		49.9		mg/Kg		07/14/21 16:17	07/15/21 18:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*106*		*70 - 130*	*07/14/21 16:17*	*07/15/21 18:53*	*1*
o-Terphenyl	*118*		*70 - 130*	*07/14/21 16:17*	*07/15/21 18:53*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**141**		5.03		mg/Kg			07/15/21 15:27	1

Surrogate Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-931-1
SDG: Artesia NM

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
890-931-1	AH-7 @ 0-1'	109	101
890-931-2	AH-7 @ 3.5'	100	103
890-931-3	AH-7 @ 7'	95	93
890-931-4	AH-8 @ 0-1'	104	92
890-931-5	AH-8 @ 3.5'	106	102
890-931-6	AH-8 @ 7'	114	101
890-938-A-13-A MS	Matrix Spike	106	99
890-938-A-13-B MSD	Matrix Spike Duplicate	104	100
LCS 880-5187/1-A	Lab Control Sample	105	99
LCSD 880-5187/2-A	Lab Control Sample Dup	104	98
MB 880-5121/5-A	Method Blank	103	98
MB 880-5187/5-A	Method Blank	104	94

Surrogate Legend

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

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

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
890-931-1	AH-7 @ 0-1'	110	120
890-931-2	AH-7 @ 3.5'	99	118
890-931-3	AH-7 @ 7'	110	123
890-931-4	AH-8 @ 0-1'	102	119
890-931-5	AH-8 @ 3.5'	108	124
890-931-6	AH-8 @ 7'	106	118
890-940-A-41-F MS	Matrix Spike	99	100
890-940-A-41-G MSD	Matrix Spike Duplicate	101	106
LCS 880-5199/2-A	Lab Control Sample	100	107
LCSD 880-5199/3-A	Lab Control Sample Dup	103	114
MB 880-5199/1-A	Method Blank	92	108

Surrogate Legend

1CO = 1-Chlorooctane
OTPH = o-Terphenyl

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-931-1
SDG: Artesia NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-5121/5-A
Matrix: Solid
Analysis Batch: 5148

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 5121

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/13/21 16:33	07/14/21 17:44	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/13/21 16:33	07/14/21 17:44	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/13/21 16:33	07/14/21 17:44	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/13/21 16:33	07/14/21 17:44	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/13/21 16:33	07/14/21 17:44	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/13/21 16:33	07/14/21 17:44	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		07/13/21 16:33	07/14/21 17:44	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*07/13/21 16:33*	*07/14/21 17:44*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*07/13/21 16:33*	*07/14/21 17:44*	*1*

Lab Sample ID: MB 880-5187/5-A
Matrix: Solid
Analysis Batch: 5148

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 5187

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/14/21 13:09	07/15/21 05:17	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/14/21 13:09	07/15/21 05:17	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/14/21 13:09	07/15/21 05:17	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/14/21 13:09	07/15/21 05:17	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/14/21 13:09	07/15/21 05:17	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/14/21 13:09	07/15/21 05:17	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		07/14/21 13:09	07/15/21 05:17	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*07/14/21 13:09*	*07/15/21 05:17*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*07/14/21 13:09*	*07/15/21 05:17*	*1*

Lab Sample ID: LCS 880-5187/1-A
Matrix: Solid
Analysis Batch: 5148

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 5187

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	0.100	0.07998		mg/Kg		80	70 - 130
Toluene	0.100	0.07834		mg/Kg		78	70 - 130
Ethylbenzene	0.100	0.08293		mg/Kg		83	70 - 130
m-Xylene & p-Xylene	0.200	0.1662		mg/Kg		83	70 - 130
o-Xylene	0.100	0.08224		mg/Kg		82	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-931-1
SDG: Artesia NM

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

Lab Sample ID: LCSD 880-5187/2-A
Matrix: Solid
Analysis Batch: 5148

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 5187

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene			0.100	0.08697		mg/Kg		87	70 - 130	8	35
Toluene			0.100	0.08529		mg/Kg		85	70 - 130	8	35
Ethylbenzene			0.100	0.09055		mg/Kg		91	70 - 130	9	35
m-Xylene & p-Xylene			0.200	0.1796		mg/Kg		90	70 - 130	8	35
o-Xylene			0.100	0.08746		mg/Kg		87	70 - 130	6	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*

Lab Sample ID: 890-938-A-13-A MS
Matrix: Solid
Analysis Batch: 5148

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 5187

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	<0.00200	U F1	0.0996	0.06608	F1	mg/Kg		66	70 - 130
Toluene	<0.00200	U F1	0.0996	0.06675	F1	mg/Kg		67	70 - 130
Ethylbenzene	<0.00200	U	0.0996	0.07122		mg/Kg		72	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.199	0.1434		mg/Kg		72	70 - 130
o-Xylene	<0.00200	U	0.0996	0.07055		mg/Kg		71	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*

Lab Sample ID: 890-938-A-13-B MSD
Matrix: Solid
Analysis Batch: 5148

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 5187

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.00200	U F1	0.101	0.07759		mg/Kg		77	70 - 130	16	35
Toluene	<0.00200	U F1	0.101	0.07762		mg/Kg		77	70 - 130	15	35
Ethylbenzene	<0.00200	U	0.101	0.08233		mg/Kg		82	70 - 130	14	35
m-Xylene & p-Xylene	<0.00399	U	0.202	0.1649		mg/Kg		82	70 - 130	14	35
o-Xylene	<0.00200	U	0.101	0.07935		mg/Kg		79	70 - 130	12	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-931-1
SDG: Artesia NM

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

Lab Sample ID: MB 880-5199/1-A
Matrix: Solid
Analysis Batch: 5214

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 5199

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/14/21 16:17	07/15/21 12:23	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/14/21 16:17	07/15/21 12:23	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/14/21 16:17	07/15/21 12:23	1
Total TPH	<50.0	U	50.0		mg/Kg		07/14/21 16:17	07/15/21 12:23	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*92*		*70 - 130*	*07/14/21 16:17*	*07/15/21 12:23*	*1*
o-Terphenyl	*108*		*70 - 130*	*07/14/21 16:17*	*07/15/21 12:23*	*1*

Lab Sample ID: LCS 880-5199/2-A
Matrix: Solid
Analysis Batch: 5214

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 5199

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	768.2		mg/Kg		77	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	906.9		mg/Kg		91	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*100*		*70 - 130*
o-Terphenyl	*107*		*70 - 130*

Lab Sample ID: LCSD 880-5199/3-A
Matrix: Solid
Analysis Batch: 5214

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 5199

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	770.2		mg/Kg		77	70 - 130	0	20
Diesel Range Organics (Over C10-C28)			1000	941.3		mg/Kg		94	70 - 130	4	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*103*		*70 - 130*
o-Terphenyl	*114*		*70 - 130*

Lab Sample ID: 890-940-A-41-F MS
Matrix: Solid
Analysis Batch: 5214

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 5199

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	996	903.3		mg/Kg		91	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	996	1104		mg/Kg		111	70 - 130		

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-931-1
SDG: Artesia NM

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

Lab Sample ID: 890-940-A-41-F MS
Matrix: Solid
Analysis Batch: 5214

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 5199

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	99		70 - 130
o-Terphenyl	100		70 - 130

Lab Sample ID: 890-940-A-41-G MSD
Matrix: Solid
Analysis Batch: 5214

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 5199

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	996	924.0		mg/Kg		93	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	<50.0	U	996	1156		mg/Kg		116	70 - 130	5	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	101		70 - 130
o-Terphenyl	106		70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-5186/1-A
Matrix: Solid
Analysis Batch: 5221

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			07/15/21 13:32	1

Lab Sample ID: LCS 880-5186/2-A
Matrix: Solid
Analysis Batch: 5221

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	250	259.1		mg/Kg		104	90 - 110

Lab Sample ID: LCSD 880-5186/3-A
Matrix: Solid
Analysis Batch: 5221

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	250	259.1		mg/Kg		104	90 - 110	0	20

Lab Sample ID: 890-931-2 MS
Matrix: Solid
Analysis Batch: 5221

Client Sample ID: AH-7 @ 3.5'
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	32.9		248	302.7		mg/Kg		109	90 - 110

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-931-1
SDG: Artesia NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 890-931-2 MSD
Matrix: Solid
Analysis Batch: 5221

Client Sample ID: AH-7 @ 3.5'
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	32.9		248	301.9		mg/Kg		109	90 - 110	0	20

QC Association Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-931-1
SDG: Artesia NM

GC VOA

Prep Batch: 5121

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-5121/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 5148

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-931-1	AH-7 @ 0-1'	Total/NA	Solid	8021B	5187
890-931-2	AH-7 @ 3.5'	Total/NA	Solid	8021B	5187
890-931-3	AH-7 @ 7'	Total/NA	Solid	8021B	5187
890-931-4	AH-8 @ 0-1'	Total/NA	Solid	8021B	5187
890-931-5	AH-8 @ 3.5'	Total/NA	Solid	8021B	5187
890-931-6	AH-8 @ 7'	Total/NA	Solid	8021B	5187
MB 880-5121/5-A	Method Blank	Total/NA	Solid	8021B	5121
MB 880-5187/5-A	Method Blank	Total/NA	Solid	8021B	5187
LCS 880-5187/1-A	Lab Control Sample	Total/NA	Solid	8021B	5187
LCSD 880-5187/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	5187
890-938-A-13-A MS	Matrix Spike	Total/NA	Solid	8021B	5187
890-938-A-13-B MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	5187

Prep Batch: 5187

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-931-1	AH-7 @ 0-1'	Total/NA	Solid	5035	
890-931-2	AH-7 @ 3.5'	Total/NA	Solid	5035	
890-931-3	AH-7 @ 7'	Total/NA	Solid	5035	
890-931-4	AH-8 @ 0-1'	Total/NA	Solid	5035	
890-931-5	AH-8 @ 3.5'	Total/NA	Solid	5035	
890-931-6	AH-8 @ 7'	Total/NA	Solid	5035	
MB 880-5187/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-5187/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-5187/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-938-A-13-A MS	Matrix Spike	Total/NA	Solid	5035	
890-938-A-13-B MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

GC Semi VOA

Prep Batch: 5199

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-931-1	AH-7 @ 0-1'	Total/NA	Solid	8015NM Prep	
890-931-2	AH-7 @ 3.5'	Total/NA	Solid	8015NM Prep	
890-931-3	AH-7 @ 7'	Total/NA	Solid	8015NM Prep	
890-931-4	AH-8 @ 0-1'	Total/NA	Solid	8015NM Prep	
890-931-5	AH-8 @ 3.5'	Total/NA	Solid	8015NM Prep	
890-931-6	AH-8 @ 7'	Total/NA	Solid	8015NM Prep	
MB 880-5199/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-5199/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-5199/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-940-A-41-F MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-940-A-41-G MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 5214

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-931-1	AH-7 @ 0-1'	Total/NA	Solid	8015B NM	5199
890-931-2	AH-7 @ 3.5'	Total/NA	Solid	8015B NM	5199

QC Association Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-931-1
SDG: Artesia NM

GC Semi VOA (Continued)

Analysis Batch: 5214 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-931-3	AH-7 @ 7'	Total/NA	Solid	8015B NM	5199
890-931-4	AH-8 @ 0-1'	Total/NA	Solid	8015B NM	5199
890-931-5	AH-8 @ 3.5'	Total/NA	Solid	8015B NM	5199
890-931-6	AH-8 @ 7'	Total/NA	Solid	8015B NM	5199
MB 880-5199/1-A	Method Blank	Total/NA	Solid	8015B NM	5199
LCS 880-5199/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	5199
LCSD 880-5199/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	5199
890-940-A-41-F MS	Matrix Spike	Total/NA	Solid	8015B NM	5199
890-940-A-41-G MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	5199

HPLC/IC

Leach Batch: 5186

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-931-1	AH-7 @ 0-1'	Soluble	Solid	DI Leach	
890-931-2	AH-7 @ 3.5'	Soluble	Solid	DI Leach	
890-931-3	AH-7 @ 7'	Soluble	Solid	DI Leach	
890-931-4	AH-8 @ 0-1'	Soluble	Solid	DI Leach	
890-931-5	AH-8 @ 3.5'	Soluble	Solid	DI Leach	
890-931-6	AH-8 @ 7'	Soluble	Solid	DI Leach	
MB 880-5186/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-5186/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-5186/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-931-2 MS	AH-7 @ 3.5'	Soluble	Solid	DI Leach	
890-931-2 MSD	AH-7 @ 3.5'	Soluble	Solid	DI Leach	

Analysis Batch: 5221

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-931-1	AH-7 @ 0-1'	Soluble	Solid	300.0	5186
890-931-2	AH-7 @ 3.5'	Soluble	Solid	300.0	5186
890-931-3	AH-7 @ 7'	Soluble	Solid	300.0	5186
890-931-4	AH-8 @ 0-1'	Soluble	Solid	300.0	5186
890-931-5	AH-8 @ 3.5'	Soluble	Solid	300.0	5186
890-931-6	AH-8 @ 7'	Soluble	Solid	300.0	5186
MB 880-5186/1-A	Method Blank	Soluble	Solid	300.0	5186
LCS 880-5186/2-A	Lab Control Sample	Soluble	Solid	300.0	5186
LCSD 880-5186/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	5186
890-931-2 MS	AH-7 @ 3.5'	Soluble	Solid	300.0	5186
890-931-2 MSD	AH-7 @ 3.5'	Soluble	Solid	300.0	5186

Lab Chronicle

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-931-1
SDG: Artesia NM

Client Sample ID: AH-7 @ 0-1'
Date Collected: 07/12/21 12:30
Date Received: 07/12/21 15:30

Lab Sample ID: 890-931-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	5187	07/14/21 13:09	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5148	07/15/21 08:50	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	5199	07/14/21 16:17	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5214	07/15/21 18:11	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	5186	07/14/21 12:43	CH	XEN MID
Soluble	Analysis	300.0		1			5221	07/15/21 14:49	CH	XEN MID

Client Sample ID: AH-7 @ 3.5'
Date Collected: 07/12/21 13:00
Date Received: 07/12/21 15:30

Lab Sample ID: 890-931-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	5187	07/14/21 13:09	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5148	07/15/21 10:39	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	5199	07/14/21 16:17	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5214	07/15/21 16:49	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	5186	07/14/21 12:43	CH	XEN MID
Soluble	Analysis	300.0		1			5221	07/15/21 14:54	CH	XEN MID

Client Sample ID: AH-7 @ 7'
Date Collected: 07/12/21 13:30
Date Received: 07/12/21 15:30

Lab Sample ID: 890-931-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	5187	07/14/21 13:09	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5148	07/15/21 11:00	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	5199	07/14/21 16:17	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5214	07/15/21 18:32	AJ	XEN MID
Soluble	Leach	DI Leach			4.99 g	50 mL	5186	07/14/21 12:43	CH	XEN MID
Soluble	Analysis	300.0		1			5221	07/15/21 15:11	CH	XEN MID

Client Sample ID: AH-8 @ 0-1'
Date Collected: 07/12/21 14:00
Date Received: 07/12/21 15:30

Lab Sample ID: 890-931-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	5187	07/14/21 13:09	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5148	07/15/21 11:20	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	5199	07/14/21 16:17	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5214	07/15/21 17:30	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	5186	07/14/21 12:43	CH	XEN MID
Soluble	Analysis	300.0		1			5221	07/15/21 15:16	CH	XEN MID

Lab Chronicle

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-931-1
SDG: Artesia NM

Client Sample ID: AH-8 @ 3.5'
Date Collected: 07/12/21 14:30
Date Received: 07/12/21 15:30

Lab Sample ID: 890-931-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	5187	07/14/21 13:09	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5148	07/15/21 11:40	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	5199	07/14/21 16:17	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5214	07/15/21 17:09	AJ	XEN MID
Soluble	Leach	DI Leach			4.97 g	50 mL	5186	07/14/21 12:43	CH	XEN MID
Soluble	Analysis	300.0		1			5221	07/15/21 15:22	CH	XEN MID

Client Sample ID: AH-8 @ 7'
Date Collected: 07/12/21 15:00
Date Received: 07/12/21 15:30

Lab Sample ID: 890-931-6
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	5187	07/14/21 13:09	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5148	07/15/21 12:01	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	5199	07/14/21 16:17	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5214	07/15/21 18:53	AJ	XEN MID
Soluble	Leach	DI Leach			4.97 g	50 mL	5186	07/14/21 12:43	CH	XEN MID
Soluble	Analysis	300.0		1			5221	07/15/21 15:27	CH	XEN MID

Laboratory References:
XEN MID = Eurofins Xenco, Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Accreditation/Certification Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-931-1
SDG: Artesia NM

Laboratory: Eurofins Xenco, Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-20-21	06-30-22

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8015B NM	8015NM Prep	Solid	Total TPH
8021B	5035	Solid	Total BTEX

Method Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-931-1
SDG: Artesia NM

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

Protocol References:

ASTM = ASTM International

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

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

Sample Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-931-1
SDG: Artesia NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
890-931-1	AH-7 @ 0-1'	Solid	07/12/21 12:30	07/12/21 15:30	0 - 1
890-931-2	AH-7 @ 3.5'	Solid	07/12/21 13:00	07/12/21 15:30	3.5
890-931-3	AH-7 @ 7'	Solid	07/12/21 13:30	07/12/21 15:30	7
890-931-4	AH-8 @ 0-1'	Solid	07/12/21 14:00	07/12/21 15:30	0 - 1
890-931-5	AH-8 @ 3.5'	Solid	07/12/21 14:30	07/12/21 15:30	3.5
890-931-6	AH-8 @ 7'	Solid	07/12/21 15:00	07/12/21 15:30	7

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8/17/2021 (Rev. 1)

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Chain of Custody

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

Work Order No: _____

www.xenco.com Page 1 of 1

Project Manager:	Jared Sheffel	Bill to: (if different)	
Company Name:	TRC	Company Name:	
Address:	10 Desta Dr. Ste 150E	Address:	
City, State ZIP:	Midland, TX 79705	City, State ZIP:	
Phone:	432-238-3003	Email:	Jared, Mistl, Jon

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Hed Millman	Turn Around	☐ Routine ☒ Rush 3-day
Project Number:		Due Date:	
Project Location:	Artesia, NM	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Mistl Bryant		
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Samples Received Intact:	Yes No	Thermometer ID:	TNM-007	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	19.16	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	19.2	
Total Containers:		Corrected Temperature:		

ANALYSIS REQUEST

Parameters: TPH 6015 | BTEX 8021B | Chloride

890-931 Chain of Custody

Preservative Codes

None: NO | DI Water: H_2O
Cool: Cool | MeOH: Me
HCL: HC | HNO_3: HN
H_2SO_4: H_2 | NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	Sample Comments
AH-7 @ 0-1'	S	7/12/21	1230	0-1'	G	1	
AH-7 @ 3.5'			1300	3.5'			
AH-7 @ 7'			1330	7'			
AH-8 @ 0-1'			1400	0-1'			
AH-8 @ 3.5'			1430	3.5'			
AH-8 @ 7'			1500	7'			

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn
Circle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010 : 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg: 1631 / 245.1 / 7470 / 7471

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 Mistl Bryant		7/12/21 3:00	2		7.12.21 530
3			4		
5			6		

Revised 08/25/2020 Rev. 2020.2

Received by OCD: 10/22/2021 12:58:39 PM

Released to Imaging: 4/6/2022 2:10:59 PM

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Eurofins Xenco, Carlsbad
1089 N Canal St.
Carlsbad NM 88220
Phone 575-988-3199 Fax 575-988-3199

(890-931.1-6)

Chain of Custody Record

eurofins Environment Testing America

Client Information (Sub Contract Lab)	Sampler	Lab PM: Kramer Jessica	Carrier Tracking No(s):	COC No: 890-299 1
Client Contact: Shipping/Receiving	Phone:	E-Mail: jessica.kramer@eurofinset.com	State of Origin: New Mexico	Page: Page 1 of 1
Company: Eurofins Xenco		Accreditations Required (See note): NELAP - Texas		Job #: 890-931-1
Address: 1211 W Florida Ave,	Due Date Requested: 7/16/2021			
City: Midland	TAT Requested (days):			
State, Zip: TX, 79701				
Phone: 432-704-5440(Tel)	PO #:			
Email:	WO #:			
Project Name: HEP Millman	Project #: 89000036			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
A HCL, B NaOH, C Zn Acetate, D Nitric Acid, E NaHSO4, F MeOH, G Amchlor, H Ascorbic Acid, I Ice, J DI Water, K EDTA, L EDA, M Hexane, N None, O AsNaO2, P Na2O4S, Q Na2SO3, R Na2S2O3, S H2SO4, T TSP Dodecahydrate, U Acetone, V MCAA, W pH 4-5, Z - other (specify)
Other:

Sample Identification - Client ID	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8021B/5035FP_Calc BTEX	8015MOD_NM/8015NM_S_Prep Full TPH	300_ORGFM_28D/DI_LEACH Chloride	Total Number of containers	Special Instructions/Note:
			Preservation Code:								
AH-7 2 0-1'	7/12/21	12 30 Mountain		Solid			X	X	X	1	
AH-7 @ 3 5'	7/12/21	13 00 Mountain		Solid			X	X	X	1	
AH-7 @ 7'	7/12/21	13 30 Mountain		Solid			X	X	X	1	
AH-8 @ 0-1'	7/12/21	14 00 Mountain		Solid			X	X	X	1	
AH-8 @ 3 5	7/12/21	14 30 Mountain		Solid			X	X	X	1	
AH-8 @7'	7/12/21	15 00 Mountain		Solid			X	X	X	1	

Note: Since laboratory accreditations are subject to change Eurofins Xenco LLC places the ownership of method, analyte & accreditation compliance upon out subcontract laboratories This sample shipment is forwarded under chain-of-custody If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed the samples must be shipped back to the Eurofins Xenco LLC laboratory or other instructions will be provided Any changes to accreditation status should be brought to Eurofins Xenco LLC attention immediately If all requested accreditations are current to date, return the signed Chain of Custody attesting to said complicance to Eurofins Xenco LLC

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
Unconfirmed	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested I, II III, IV Other (specify) Primary Deliverable Rank 2	Special Instructions/QC Requirements

Empty Kit Relinquished by:	Date	Time	Method of Shipment:

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1	Cue Cuf 7.13.21				7-14-21 11:30am	
2	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
3	Relinquished by	Date/Time	Company	Received by	Date/Time	Company

Custody Seals Intact	Custody Seal No	Cooler Temperature(s) °C and Other Remarks
Δ Yes Δ No		IR8 3.1/3.6

Received by OCD: 10/22/2021 12:58:39 PM

Released to Imaging: 4/6/2022 2:10:59 PM

Login Sample Receipt Checklist

Client: TRC Solutions, Inc.

Job Number: 890-931-1
SDG Number: Artesia NM

Login Number: 931
List Number: 1
Creator: Clifton, Cloe

List Source: Eurofins Xenco, Carlsbad

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

Login Sample Receipt Checklist

Client: TRC Solutions, Inc.

Job Number: 890-931-1
SDG Number: Artesia NM

Login Number: 931
List Number: 2
Creator: Copeland, Tatiana

List Source: Eurofins Xenco, Midland
List Creation: 07/14/21 11:16 AM

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	3.1/3.6 celcius
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

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ANALYTICAL REPORT

Eurofins Xenco, Carlsbad
1089 N Canal St.
Carlsbad, NM 88220
Tel: (575)988-3199

Laboratory Job ID: 890-962-1
Laboratory Sample Delivery Group: Artesia NM
Client Project/Site: HEP Millman
Revision: 1

For:
TRC Solutions, Inc.
2057 Commerce Drive
Midland, Texas 79703

Attn: Jared Stoffel

JKramer

Authorized for release by:
8/12/2021 1:30:09 PM

Jessica Kramer, Project Manager
(432)704-5440
jessica.kramer@eurofinset.com

LINKS
Review your project results through TotalAccess
Have a Question? Ask The Expert
Visit us at: www.eurofinsus.com/Env

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Laboratory Job ID: 890-962-1
SDG: Artesia NM

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Definitions/Glossary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-962-1
SDG: Artesia NM

Qualifiers

GC VOA

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

GC Semi VOA

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

HPLC/IC

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-962-1
SDG: Artesia NM

Job ID: 890-962-1

Laboratory: Eurofins Xenco, Carlsbad

Narrative

Job Narrative
890-962-1

Comments
No additional comments.

Receipt
The samples were received on 7/20/2021 4:00 PM. Unless otherwise noted below, the samples arrived in good condition. The temperature of the cooler at receipt was 35.2º C. Cooling process began once samples arrived in the laboratory.

Receipt Exceptions

The following samples were received outside the required temperature criteria. The sample(s) is considered acceptable since it was collected and submitted on the same day. AH-7A @ 8' (890-962-1), AH-7A @ 9' (890-962-2), AH-7A @ 10' (890-962-3), AH-7A @ 11' (890-962-4), AH-7A @ 12' (890-962-5), AH-7A @ 13' (890-962-6), AH-7A @ 14' (890-962-7), AH-7A @ 15' (890-962-8), AH-7A @16'R (890-962-9), AH-8A @ 8' (890-962-10), AH-8A @ 9' (890-962-11), AH-8A @ 10' (890-962-12), AH-8A @ 11' (890-962-13), AH-8A @ 12' (890-962-14), AH-8A @ 13' (890-962-15), AH-8A @ 14' (890-962-16), AH-8A @ 15' (890-962-17), AH-8A @ 16'R (890-962-18), TT-12 @ 0-1' (890-962-19), TT-12 @ 3.5' (890-962-20), TT-12 @ 7' (890-962-21), TT-12 @ 8' (890-962-22), TT-12 @ 9' (890-962-23), TT-12 @ 10' (890-962-24), TT-12 @ 11' (890-962-25), TT-12 @ 12'R (890-962-26), TT-13 @ 0-1' (890-962-27), TT-13 @ 3.5' (890-962-28), TT-13 @ 7' (890-962-29), TT-13 @ 8' (890-962-30), TT-13 @ 9' (890-962-31), TT-13 @ 10' (890-962-32), TT-13 @ 11' (890-962-33), TT-13 @ 12'R (890-962-34), TT-14 @ 0-1' (890-962-35), TT-14 @ 3.5' (890-962-36), TT-14 @ 7' (890-962-37), TT-14 @ 8' (890-962-38), TT-14 @ 9' (890-962-39), TT-14 @ 10' (890-962-40), TT-14 @ 11' (890-962-41), TT-14 @ 12' (890-962-42), TT-14 @ 13' (890-962-43) and TT-14 @ 14'R (890-962-44).

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

GC Semi VOA
Method 8015B NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-5529 and analytical batch 880-5508 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

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

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

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

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

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-962-1
SDG: Artesia NM

Client Sample ID: AH-7A @ 8'

Lab Sample ID: 890-962-1
Matrix: Solid
Date Collected: 07/20/21 08:00
Date Received: 07/20/21 16:00
Sample Depth: 8

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/22/21 10:00	07/22/21 18:08	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/22/21 10:00	07/22/21 18:08	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/22/21 10:00	07/22/21 18:08	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/22/21 10:00	07/22/21 18:08	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/22/21 10:00	07/22/21 18:08	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/22/21 10:00	07/22/21 18:08	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		07/22/21 10:00	07/22/21 18:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*07/22/21 10:00*	*07/22/21 18:08*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*07/22/21 10:00*	*07/22/21 18:08*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/22/21 10:49	07/22/21 22:35	1
Diesel Range Organics (Over C10-C28)	<50.0	U F1	50.0		mg/Kg		07/22/21 10:49	07/22/21 22:35	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/22/21 10:49	07/22/21 22:35	1
Total TPH	<50.0	U	50.0		mg/Kg		07/22/21 10:49	07/22/21 22:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*80*		*70 - 130*	*07/22/21 10:49*	*07/22/21 22:35*	*1*
o-Terphenyl	*88*		*70 - 130*	*07/22/21 10:49*	*07/22/21 22:35*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**183**		4.95		mg/Kg			07/23/21 04:34	1

Client Sample ID: AH-7A @ 9'

Lab Sample ID: 890-962-2
Matrix: Solid
Date Collected: 07/20/21 08:05
Date Received: 07/20/21 16:00
Sample Depth: 9

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/22/21 10:00	07/22/21 18:29	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/22/21 10:00	07/22/21 18:29	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/22/21 10:00	07/22/21 18:29	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/22/21 10:00	07/22/21 18:29	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/22/21 10:00	07/22/21 18:29	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/22/21 10:00	07/22/21 18:29	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		07/22/21 10:00	07/22/21 18:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*07/22/21 10:00*	*07/22/21 18:29*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*07/22/21 10:00*	*07/22/21 18:29*	*1*

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-962-1
SDG: Artesia NM

Client Sample ID: AH-7A @ 9'

Lab Sample ID: 890-962-2
Matrix: Solid
Date Collected: 07/20/21 08:05
Date Received: 07/20/21 16:00
Sample Depth: 9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		07/22/21 10:49	07/22/21 23:37	1
Diesel Range Organics (Over C10-C28)	**75.0**		49.9		mg/Kg		07/22/21 10:49	07/22/21 23:37	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/22/21 10:49	07/22/21 23:37	1
Total TPH	**75.0**		49.9		mg/Kg		07/22/21 10:49	07/22/21 23:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*80*		*70 - 130*	*07/22/21 10:49*	*07/22/21 23:37*	*1*
o-Terphenyl	*89*		*70 - 130*	*07/22/21 10:49*	*07/22/21 23:37*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**75.2**		4.98		mg/Kg			07/23/21 04:50	1

Client Sample ID: AH-7A @ 10'

Lab Sample ID: 890-962-3
Matrix: Solid
Date Collected: 07/20/21 08:10
Date Received: 07/20/21 16:00
Sample Depth: 10

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/22/21 10:00	07/22/21 18:49	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/22/21 10:00	07/22/21 18:49	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/22/21 10:00	07/22/21 18:49	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/22/21 10:00	07/22/21 18:49	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/22/21 10:00	07/22/21 18:49	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/22/21 10:00	07/22/21 18:49	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		07/22/21 10:00	07/22/21 18:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*07/22/21 10:00*	*07/22/21 18:49*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*07/22/21 10:00*	*07/22/21 18:49*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/22/21 10:49	07/22/21 23:58	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/22/21 10:49	07/22/21 23:58	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/22/21 10:49	07/22/21 23:58	1
Total TPH	<50.0	U	50.0		mg/Kg		07/22/21 10:49	07/22/21 23:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*86*		*70 - 130*	*07/22/21 10:49*	*07/22/21 23:58*	*1*
o-Terphenyl	*93*		*70 - 130*	*07/22/21 10:49*	*07/22/21 23:58*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**13.9**		4.97		mg/Kg			07/23/21 04:55	1

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-962-1
SDG: Artesia NM

Client Sample ID: AH-7A @ 11'

Lab Sample ID: 890-962-4
Matrix: Solid
Date Collected: 07/20/21 08:15
Date Received: 07/20/21 16:00
Sample Depth: 11

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/22/21 10:00	07/22/21 19:10	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/22/21 10:00	07/22/21 19:10	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/22/21 10:00	07/22/21 19:10	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		07/22/21 10:00	07/22/21 19:10	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/22/21 10:00	07/22/21 19:10	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		07/22/21 10:00	07/22/21 19:10	1
Total BTEX	<0.00401	U	0.00401		mg/Kg		07/22/21 10:00	07/22/21 19:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*07/22/21 10:00*	*07/22/21 19:10*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*07/22/21 10:00*	*07/22/21 19:10*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/22/21 10:49	07/23/21 00:19	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/22/21 10:49	07/23/21 00:19	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/22/21 10:49	07/23/21 00:19	1
Total TPH	<50.0	U	50.0		mg/Kg		07/22/21 10:49	07/23/21 00:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*81*		*70 - 130*	*07/22/21 10:49*	*07/23/21 00:19*	*1*
o-Terphenyl	*88*		*70 - 130*	*07/22/21 10:49*	*07/23/21 00:19*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**17.4**		4.95		mg/Kg			07/23/21 05:01	1

Client Sample ID: AH-7A @ 12'

Lab Sample ID: 890-962-5
Matrix: Solid
Date Collected: 07/20/21 08:20
Date Received: 07/20/21 16:00
Sample Depth: 12

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		07/22/21 10:00	07/22/21 19:30	1
Toluene	<0.00202	U	0.00202		mg/Kg		07/22/21 10:00	07/22/21 19:30	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/22/21 10:00	07/22/21 19:30	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		07/22/21 10:00	07/22/21 19:30	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/22/21 10:00	07/22/21 19:30	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		07/22/21 10:00	07/22/21 19:30	1
Total BTEX	<0.00404	U	0.00404		mg/Kg		07/22/21 10:00	07/22/21 19:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*07/22/21 10:00*	*07/22/21 19:30*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*07/22/21 10:00*	*07/22/21 19:30*	*1*

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-962-1
SDG: Artesia NM

Client Sample ID: AH-7A @ 12'

Lab Sample ID: 890-962-5
Matrix: Solid
Date Collected: 07/20/21 08:20
Date Received: 07/20/21 16:00
Sample Depth: 12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		07/22/21 10:49	07/23/21 00:40	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/22/21 10:49	07/23/21 00:40	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/22/21 10:49	07/23/21 00:40	1
Total TPH	<49.8	U	49.8		mg/Kg		07/22/21 10:49	07/23/21 00:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*81*		*70 - 130*	*07/22/21 10:49*	*07/23/21 00:40*	*1*
o-Terphenyl	*86*		*70 - 130*	*07/22/21 10:49*	*07/23/21 00:40*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**53.5**		4.95		mg/Kg			07/23/21 05:06	1

Client Sample ID: AH-7A @ 13'

Lab Sample ID: 890-962-6
Matrix: Solid
Date Collected: 07/20/21 08:25
Date Received: 07/20/21 16:00
Sample Depth: 13

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/22/21 10:00	07/22/21 19:51	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/22/21 10:00	07/22/21 19:51	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/22/21 10:00	07/22/21 19:51	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/22/21 10:00	07/22/21 19:51	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/22/21 10:00	07/22/21 19:51	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/22/21 10:00	07/22/21 19:51	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		07/22/21 10:00	07/22/21 19:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*07/22/21 10:00*	*07/22/21 19:51*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*07/22/21 10:00*	*07/22/21 19:51*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		07/22/21 10:49	07/23/21 01:01	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		07/22/21 10:49	07/23/21 01:01	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		07/22/21 10:49	07/23/21 01:01	1
Total TPH	<49.7	U	49.7		mg/Kg		07/22/21 10:49	07/23/21 01:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*85*		*70 - 130*	*07/22/21 10:49*	*07/23/21 01:01*	*1*
o-Terphenyl	*93*		*70 - 130*	*07/22/21 10:49*	*07/23/21 01:01*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**140**		5.04		mg/Kg			07/23/21 05:12	1

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-962-1
SDG: Artesia NM

Client Sample ID: AH-7A @ 14'
Lab Sample ID: 890-962-7
Date Collected: 07/20/21 08:30
Matrix: Solid
Date Received: 07/20/21 16:00
Sample Depth: 14

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		07/22/21 10:00	07/22/21 20:11	1
Toluene	<0.00198	U	0.00198		mg/Kg		07/22/21 10:00	07/22/21 20:11	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		07/22/21 10:00	07/22/21 20:11	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		07/22/21 10:00	07/22/21 20:11	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		07/22/21 10:00	07/22/21 20:11	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		07/22/21 10:00	07/22/21 20:11	1
Total BTEX	<0.00397	U	0.00397		mg/Kg		07/22/21 10:00	07/22/21 20:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*07/22/21 10:00*	*07/22/21 20:11*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*07/22/21 10:00*	*07/22/21 20:11*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		07/22/21 10:49	07/23/21 01:21	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/22/21 10:49	07/23/21 01:21	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/22/21 10:49	07/23/21 01:21	1
Total TPH	<49.9	U	49.9		mg/Kg		07/22/21 10:49	07/23/21 01:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*86*		*70 - 130*	*07/22/21 10:49*	*07/23/21 01:21*	*1*
o-Terphenyl	*95*		*70 - 130*	*07/22/21 10:49*	*07/23/21 01:21*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**51.5**		4.98		mg/Kg			07/23/21 05:17	1

Client Sample ID: AH-7A @ 15'
Lab Sample ID: 890-962-8
Date Collected: 07/20/21 08:35
Matrix: Solid
Date Received: 07/20/21 16:00
Sample Depth: 15

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/22/21 10:00	07/22/21 20:31	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/22/21 10:00	07/22/21 20:31	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/22/21 10:00	07/22/21 20:31	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/22/21 10:00	07/22/21 20:31	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/22/21 10:00	07/22/21 20:31	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/22/21 10:00	07/22/21 20:31	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		07/22/21 10:00	07/22/21 20:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*	*07/22/21 10:00*	*07/22/21 20:31*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*07/22/21 10:00*	*07/22/21 20:31*	*1*

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-962-1
SDG: Artesia NM

Client Sample ID: AH-7A @ 15'

Lab Sample ID: 890-962-8
Matrix: Solid
Date Collected: 07/20/21 08:35
Date Received: 07/20/21 16:00
Sample Depth: 15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/22/21 10:49	07/23/21 01:42	1
Diesel Range Organics (Over C10-C28)	**50.4**		50.0		mg/Kg		07/22/21 10:49	07/23/21 01:42	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/22/21 10:49	07/23/21 01:42	1
Total TPH	**50.4**		50.0		mg/Kg		07/22/21 10:49	07/23/21 01:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*83*		*70 - 130*	*07/22/21 10:49*	*07/23/21 01:42*	*1*
o-Terphenyl	*90*		*70 - 130*	*07/22/21 10:49*	*07/23/21 01:42*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**60.6**		5.01		mg/Kg			07/23/21 05:33	1

Client Sample ID: AH-7A @16'R

Lab Sample ID: 890-962-9
Matrix: Solid
Date Collected: 07/20/21 08:40
Date Received: 07/20/21 16:00
Sample Depth: 16

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/22/21 10:00	07/22/21 20:52	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/22/21 10:00	07/22/21 20:52	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/22/21 10:00	07/22/21 20:52	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/22/21 10:00	07/22/21 20:52	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/22/21 10:00	07/22/21 20:52	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/22/21 10:00	07/22/21 20:52	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		07/22/21 10:00	07/22/21 20:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*07/22/21 10:00*	*07/22/21 20:52*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*07/22/21 10:00*	*07/22/21 20:52*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/22/21 10:49	07/23/21 02:03	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/22/21 10:49	07/23/21 02:03	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/22/21 10:49	07/23/21 02:03	1
Total TPH	<50.0	U	50.0		mg/Kg		07/22/21 10:49	07/23/21 02:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*84*		*70 - 130*	*07/22/21 10:49*	*07/23/21 02:03*	*1*
o-Terphenyl	*91*		*70 - 130*	*07/22/21 10:49*	*07/23/21 02:03*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**38.4**		4.98		mg/Kg			07/23/21 05:39	1

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-962-1
SDG: Artesia NM

Client Sample ID: AH-8A @ 8'

Lab Sample ID: 890-962-10
Matrix: Solid
Date Collected: 07/20/21 08:45
Date Received: 07/20/21 16:00
Sample Depth: 8

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/22/21 10:00	07/22/21 21:12	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/22/21 10:00	07/22/21 21:12	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/22/21 10:00	07/22/21 21:12	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/22/21 10:00	07/22/21 21:12	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/22/21 10:00	07/22/21 21:12	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/22/21 10:00	07/22/21 21:12	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		07/22/21 10:00	07/22/21 21:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*07/22/21 10:00*	*07/22/21 21:12*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*07/22/21 10:00*	*07/22/21 21:12*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		07/22/21 10:49	07/23/21 02:24	1
Diesel Range Organics (Over C10-C28)	**163**		49.9		mg/Kg		07/22/21 10:49	07/23/21 02:24	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/22/21 10:49	07/23/21 02:24	1
Total TPH	**163**		49.9		mg/Kg		07/22/21 10:49	07/23/21 02:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*82*		*70 - 130*	*07/22/21 10:49*	*07/23/21 02:24*	*1*
o-Terphenyl	*91*		*70 - 130*	*07/22/21 10:49*	*07/23/21 02:24*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**109**		4.95		mg/Kg			07/23/21 05:55	1

Client Sample ID: AH-8A @ 9'

Lab Sample ID: 890-962-11
Matrix: Solid
Date Collected: 07/20/21 08:50
Date Received: 07/20/21 16:00
Sample Depth: 9

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U F2 F1	0.00202		mg/Kg		07/22/21 10:15	07/22/21 14:40	1
Toluene	<0.00202	U	0.00202		mg/Kg		07/22/21 10:15	07/22/21 14:40	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/22/21 10:15	07/22/21 14:40	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		07/22/21 10:15	07/22/21 14:40	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/22/21 10:15	07/22/21 14:40	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		07/22/21 10:15	07/22/21 14:40	1
Total BTEX	<0.00404	U	0.00404		mg/Kg		07/22/21 10:15	07/22/21 14:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*07/22/21 10:15*	*07/22/21 14:40*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*07/22/21 10:15*	*07/22/21 14:40*	*1*

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-962-1
SDG: Artesia NM

Client Sample ID: AH-8A @ 9'

Lab Sample ID: 890-962-11
Matrix: Solid
Date Collected: 07/20/21 08:50
Date Received: 07/20/21 16:00
Sample Depth: 9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/22/21 10:49	07/23/21 03:06	1
Diesel Range Organics (Over C10-C28)	**62.8**		50.0		mg/Kg		07/22/21 10:49	07/23/21 03:06	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/22/21 10:49	07/23/21 03:06	1
Total TPH	**62.8**		50.0		mg/Kg		07/22/21 10:49	07/23/21 03:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*87*		*70 - 130*	*07/22/21 10:49*	*07/23/21 03:06*	*1*
o-Terphenyl	*94*		*70 - 130*	*07/22/21 10:49*	*07/23/21 03:06*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**42.8**		4.98		mg/Kg			07/22/21 15:44	1

Client Sample ID: AH-8A @ 10'

Lab Sample ID: 890-962-12
Matrix: Solid
Date Collected: 07/20/21 08:55
Date Received: 07/20/21 16:00
Sample Depth: 10

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/22/21 10:15	07/22/21 15:01	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/22/21 10:15	07/22/21 15:01	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/22/21 10:15	07/22/21 15:01	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/22/21 10:15	07/22/21 15:01	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/22/21 10:15	07/22/21 15:01	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/22/21 10:15	07/22/21 15:01	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		07/22/21 10:15	07/22/21 15:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*07/22/21 10:15*	*07/22/21 15:01*	*1*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*	*07/22/21 10:15*	*07/22/21 15:01*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/22/21 10:49	07/23/21 03:27	1
Diesel Range Organics (Over C10-C28)	**115**		50.0		mg/Kg		07/22/21 10:49	07/23/21 03:27	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/22/21 10:49	07/23/21 03:27	1
Total TPH	**115**		50.0		mg/Kg		07/22/21 10:49	07/23/21 03:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*86*		*70 - 130*	*07/22/21 10:49*	*07/23/21 03:27*	*1*
o-Terphenyl	*97*		*70 - 130*	*07/22/21 10:49*	*07/23/21 03:27*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**65.6**		5.04		mg/Kg			07/22/21 16:00	1

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-962-1
SDG: Artesia NM

Client Sample ID: AH-8A @ 11'

Lab Sample ID: 890-962-13
Matrix: Solid
Date Collected: 07/20/21 09:00
Date Received: 07/20/21 16:00
Sample Depth: 11

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		07/22/21 10:15	07/22/21 15:22	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/22/21 10:15	07/22/21 15:22	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/22/21 10:15	07/22/21 15:22	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		07/22/21 10:15	07/22/21 15:22	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/22/21 10:15	07/22/21 15:22	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/22/21 10:15	07/22/21 15:22	1
Total BTEX	<0.00402	U	0.00402		mg/Kg		07/22/21 10:15	07/22/21 15:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*07/22/21 10:15*	*07/22/21 15:22*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*07/22/21 10:15*	*07/22/21 15:22*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		07/22/21 10:49	07/23/21 03:48	1
Diesel Range Organics (Over C10-C28)	**198**		49.9		mg/Kg		07/22/21 10:49	07/23/21 03:48	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/22/21 10:49	07/23/21 03:48	1
Total TPH	**198**		49.9		mg/Kg		07/22/21 10:49	07/23/21 03:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*84*		*70 - 130*	*07/22/21 10:49*	*07/23/21 03:48*	*1*
o-Terphenyl	*92*		*70 - 130*	*07/22/21 10:49*	*07/23/21 03:48*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**33.6**		4.97		mg/Kg			07/22/21 16:05	1

Client Sample ID: AH-8A @ 12'

Lab Sample ID: 890-962-14
Matrix: Solid
Date Collected: 07/20/21 09:05
Date Received: 07/20/21 16:00
Sample Depth: 12

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		07/22/21 10:15	07/22/21 15:43	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/22/21 10:15	07/22/21 15:43	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/22/21 10:15	07/22/21 15:43	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		07/22/21 10:15	07/22/21 15:43	1
o-Xylene	**0.00233**		0.00201		mg/Kg		07/22/21 10:15	07/22/21 15:43	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/22/21 10:15	07/22/21 15:43	1
Total BTEX	<0.00402	U	0.00402		mg/Kg		07/22/21 10:15	07/22/21 15:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*07/22/21 10:15*	*07/22/21 15:43*	*1*
1,4-Difluorobenzene (Surr)	*46*	*S1-*	*70 - 130*	*07/22/21 10:15*	*07/22/21 15:43*	*1*

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-962-1
SDG: Artesia NM

Client Sample ID: AH-8A @ 12'

Lab Sample ID: 890-962-14
Matrix: Solid
Date Collected: 07/20/21 09:05
Date Received: 07/20/21 16:00
Sample Depth: 12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<249	U	249		mg/Kg		07/22/21 10:49	07/23/21 04:08	5
Diesel Range Organics (Over C10-C28)	**1790**		249		mg/Kg		07/22/21 10:49	07/23/21 04:08	5
Oil Range Organics (Over C28-C36)	<249	U	249		mg/Kg		07/22/21 10:49	07/23/21 04:08	5
Total TPH	**1790**		249		mg/Kg		07/22/21 10:49	07/23/21 04:08	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*79*		*70 - 130*	*07/22/21 10:49*	*07/23/21 04:08*	*5*
o-Terphenyl	*86*		*70 - 130*	*07/22/21 10:49*	*07/23/21 04:08*	*5*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**93.4**		4.95		mg/Kg			07/22/21 16:11	1

Client Sample ID: AH-8A @ 13'

Lab Sample ID: 890-962-15
Matrix: Solid
Date Collected: 07/20/21 09:10
Date Received: 07/20/21 16:00
Sample Depth: 13

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		07/22/21 10:15	07/22/21 16:03	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/22/21 10:15	07/22/21 16:03	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/22/21 10:15	07/22/21 16:03	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		07/22/21 10:15	07/22/21 16:03	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/22/21 10:15	07/22/21 16:03	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/22/21 10:15	07/22/21 16:03	1
Total BTEX	<0.00402	U	0.00402		mg/Kg		07/22/21 10:15	07/22/21 16:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*128*		*70 - 130*	*07/22/21 10:15*	*07/22/21 16:03*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*07/22/21 10:15*	*07/22/21 16:03*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		07/22/21 10:49	07/23/21 04:29	1
Diesel Range Organics (Over C10-C28)	**422**		49.9		mg/Kg		07/22/21 10:49	07/23/21 04:29	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/22/21 10:49	07/23/21 04:29	1
Total TPH	**422**		49.9		mg/Kg		07/22/21 10:49	07/23/21 04:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*86*		*70 - 130*	*07/22/21 10:49*	*07/23/21 04:29*	*1*
o-Terphenyl	*94*		*70 - 130*	*07/22/21 10:49*	*07/23/21 04:29*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**50.6**		5.02		mg/Kg			07/22/21 16:16	1

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-962-1
SDG: Artesia NM

Client Sample ID: AH-8A @ 14'

Lab Sample ID: 890-962-16
Matrix: Solid
Date Collected: 07/20/21 09:15
Date Received: 07/20/21 16:00
Sample Depth: 14

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/22/21 10:15	07/22/21 16:24	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/22/21 10:15	07/22/21 16:24	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/22/21 10:15	07/22/21 16:24	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/22/21 10:15	07/22/21 16:24	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/22/21 10:15	07/22/21 16:24	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/22/21 10:15	07/22/21 16:24	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		07/22/21 10:15	07/22/21 16:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*07/22/21 10:15*	*07/22/21 16:24*	*1*
1,4-Difluorobenzene (Surr)	*117*		*70 - 130*	*07/22/21 10:15*	*07/22/21 16:24*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/22/21 10:49	07/23/21 04:50	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/22/21 10:49	07/23/21 04:50	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/22/21 10:49	07/23/21 04:50	1
Total TPH	<50.0	U	50.0		mg/Kg		07/22/21 10:49	07/23/21 04:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*81*		*70 - 130*	*07/22/21 10:49*	*07/23/21 04:50*	*1*
o-Terphenyl	*86*		*70 - 130*	*07/22/21 10:49*	*07/23/21 04:50*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**29.5**		4.95		mg/Kg			07/22/21 16:32	1

Client Sample ID: AH-8A @ 15'

Lab Sample ID: 890-962-17
Matrix: Solid
Date Collected: 07/20/21 09:20
Date Received: 07/20/21 16:00
Sample Depth: 15

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		07/22/21 10:15	07/22/21 16:45	1
Toluene	<0.00202	U	0.00202		mg/Kg		07/22/21 10:15	07/22/21 16:45	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/22/21 10:15	07/22/21 16:45	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		07/22/21 10:15	07/22/21 16:45	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/22/21 10:15	07/22/21 16:45	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		07/22/21 10:15	07/22/21 16:45	1
Total BTEX	<0.00403	U	0.00403		mg/Kg		07/22/21 10:15	07/22/21 16:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*120*		*70 - 130*	*07/22/21 10:15*	*07/22/21 16:45*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*07/22/21 10:15*	*07/22/21 16:45*	*1*

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-962-1
SDG: Artesia NM

Client Sample ID: AH-8A @ 15'

Lab Sample ID: 890-962-17
Matrix: Solid
Date Collected: 07/20/21 09:20
Date Received: 07/20/21 16:00
Sample Depth: 15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/22/21 10:49	07/23/21 05:11	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/22/21 10:49	07/23/21 05:11	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/22/21 10:49	07/23/21 05:11	1
Total TPH	<50.0	U	50.0		mg/Kg		07/22/21 10:49	07/23/21 05:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*83*		*70 - 130*	*07/22/21 10:49*	*07/23/21 05:11*	*1*
o-Terphenyl	*91*		*70 - 130*	*07/22/21 10:49*	*07/23/21 05:11*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**22.2**		4.98		mg/Kg			07/22/21 16:38	1

Client Sample ID: AH-8A @ 16'R

Lab Sample ID: 890-962-18
Matrix: Solid
Date Collected: 07/20/21 09:25
Date Received: 07/20/21 16:00
Sample Depth: 16

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/22/21 10:15	07/22/21 17:05	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/22/21 10:15	07/22/21 17:05	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/22/21 10:15	07/22/21 17:05	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/22/21 10:15	07/22/21 17:05	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/22/21 10:15	07/22/21 17:05	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/22/21 10:15	07/22/21 17:05	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		07/22/21 10:15	07/22/21 17:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*07/22/21 10:15*	*07/22/21 17:05*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*07/22/21 10:15*	*07/22/21 17:05*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		07/22/21 10:49	07/23/21 05:32	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/22/21 10:49	07/23/21 05:32	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/22/21 10:49	07/23/21 05:32	1
Total TPH	<49.9	U	49.9		mg/Kg		07/22/21 10:49	07/23/21 05:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*86*		*70 - 130*	*07/22/21 10:49*	*07/23/21 05:32*	*1*
o-Terphenyl	*93*		*70 - 130*	*07/22/21 10:49*	*07/23/21 05:32*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**56.6**		4.99		mg/Kg			07/22/21 16:43	1

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-962-1
SDG: Artesia NM

Client Sample ID: TT-12 @ 0-1'

Lab Sample ID: 890-962-19
Matrix: Solid
Date Collected: 07/20/21 09:30
Date Received: 07/20/21 16:00
Sample Depth: 0 - 1

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/22/21 10:15	07/22/21 17:26	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/22/21 10:15	07/22/21 17:26	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/22/21 10:15	07/22/21 17:26	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/22/21 10:15	07/22/21 17:26	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/22/21 10:15	07/22/21 17:26	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/22/21 10:15	07/22/21 17:26	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		07/22/21 10:15	07/22/21 17:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*07/22/21 10:15*	*07/22/21 17:26*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*07/22/21 10:15*	*07/22/21 17:26*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/22/21 10:49	07/23/21 05:53	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/22/21 10:49	07/23/21 05:53	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/22/21 10:49	07/23/21 05:53	1
Total TPH	<50.0	U	50.0		mg/Kg		07/22/21 10:49	07/23/21 05:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*83*		*70 - 130*	*07/22/21 10:49*	*07/23/21 05:53*	*1*
o-Terphenyl	*90*		*70 - 130*	*07/22/21 10:49*	*07/23/21 05:53*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**21.9**		5.04		mg/Kg			07/22/21 16:48	1

Client Sample ID: TT-12 @ 3.5'

Lab Sample ID: 890-962-20
Matrix: Solid
Date Collected: 07/20/21 09:35
Date Received: 07/20/21 16:00
Sample Depth: 3.5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/22/21 10:15	07/22/21 17:47	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/22/21 10:15	07/22/21 17:47	1
Ethylbenzene	**0.00665**		0.00200		mg/Kg		07/22/21 10:15	07/22/21 17:47	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/22/21 10:15	07/22/21 17:47	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/22/21 10:15	07/22/21 17:47	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/22/21 10:15	07/22/21 17:47	1
Total BTEX	**0.00665**		0.00399		mg/Kg		07/22/21 10:15	07/22/21 17:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*	*07/22/21 10:15*	*07/22/21 17:47*	*1*
1,4-Difluorobenzene (Surr)	*113*		*70 - 130*	*07/22/21 10:15*	*07/22/21 17:47*	*1*

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-962-1
SDG: Artesia NM

Client Sample ID: TT-12 @ 3.5'

Lab Sample ID: 890-962-20
Matrix: Solid
Date Collected: 07/20/21 09:35
Date Received: 07/20/21 16:00
Sample Depth: 3.5

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/22/21 10:49	07/23/21 11:28	1
Diesel Range Organics (Over C10-C28)	**79.6**		50.0		mg/Kg		07/22/21 10:49	07/23/21 11:28	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/22/21 10:49	07/23/21 11:28	1
Total TPH	**79.6**		50.0		mg/Kg		07/22/21 10:49	07/23/21 11:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*79*		*70 - 130*	*07/22/21 10:49*	*07/23/21 11:28*	*1*
o-Terphenyl	*84*		*70 - 130*	*07/22/21 10:49*	*07/23/21 11:28*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**69.3**		4.98		mg/Kg			07/22/21 16:54	1

Client Sample ID: TT-12 @ 7'

Lab Sample ID: 890-962-21
Matrix: Solid
Date Collected: 07/20/21 09:40
Date Received: 07/20/21 16:00
Sample Depth: 7

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/22/21 10:15	07/22/21 19:09	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/22/21 10:15	07/22/21 19:09	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/22/21 10:15	07/22/21 19:09	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/22/21 10:15	07/22/21 19:09	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/22/21 10:15	07/22/21 19:09	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/22/21 10:15	07/22/21 19:09	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		07/22/21 10:15	07/22/21 19:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*07/22/21 10:15*	*07/22/21 19:09*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*07/22/21 10:15*	*07/22/21 19:09*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/22/21 11:11	07/22/21 22:35	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/22/21 11:11	07/22/21 22:35	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/22/21 11:11	07/22/21 22:35	1
Total TPH	<50.0	U	50.0		mg/Kg		07/22/21 11:11	07/22/21 22:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*105*		*70 - 130*	*07/22/21 11:11*	*07/22/21 22:35*	*1*
o-Terphenyl	*116*		*70 - 130*	*07/22/21 11:11*	*07/22/21 22:35*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**41.6**		4.95		mg/Kg			07/22/21 16:59	1

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-962-1
SDG: Artesia NM

Client Sample ID: TT-12 @ 8'

Lab Sample ID: 890-962-22
Matrix: Solid
Date Collected: 07/20/21 09:45
Date Received: 07/20/21 16:00
Sample Depth: 8

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/22/21 10:15	07/22/21 19:30	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/22/21 10:15	07/22/21 19:30	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/22/21 10:15	07/22/21 19:30	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/22/21 10:15	07/22/21 19:30	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/22/21 10:15	07/22/21 19:30	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/22/21 10:15	07/22/21 19:30	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		07/22/21 10:15	07/22/21 19:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*	*07/22/21 10:15*	*07/22/21 19:30*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*07/22/21 10:15*	*07/22/21 19:30*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		07/22/21 11:11	07/22/21 23:37	1
Diesel Range Organics (Over C10-C28)	**73.0**		49.9		mg/Kg		07/22/21 11:11	07/22/21 23:37	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/22/21 11:11	07/22/21 23:37	1
Total TPH	**73.0**		49.9		mg/Kg		07/22/21 11:11	07/22/21 23:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*97*		*70 - 130*	*07/22/21 11:11*	*07/22/21 23:37*	*1*
o-Terphenyl	*106*		*70 - 130*	*07/22/21 11:11*	*07/22/21 23:37*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**17.5**		4.97		mg/Kg			07/22/21 17:15	1

Client Sample ID: TT-12 @ 9'

Lab Sample ID: 890-962-23
Matrix: Solid
Date Collected: 07/20/21 09:50
Date Received: 07/20/21 16:00
Sample Depth: 9

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		07/22/21 10:15	07/22/21 19:51	1
Toluene	<0.00198	U	0.00198		mg/Kg		07/22/21 10:15	07/22/21 19:51	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		07/22/21 10:15	07/22/21 19:51	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		07/22/21 10:15	07/22/21 19:51	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		07/22/21 10:15	07/22/21 19:51	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		07/22/21 10:15	07/22/21 19:51	1
Total BTEX	<0.00396	U	0.00396		mg/Kg		07/22/21 10:15	07/22/21 19:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*07/22/21 10:15*	*07/22/21 19:51*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*07/22/21 10:15*	*07/22/21 19:51*	*1*

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-962-1
SDG: Artesia NM

Client Sample ID: TT-12 @ 9'

Lab Sample ID: 890-962-23
Matrix: Solid
Date Collected: 07/20/21 09:50
Date Received: 07/20/21 16:00
Sample Depth: 9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/22/21 11:11	07/22/21 23:58	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/22/21 11:11	07/22/21 23:58	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/22/21 11:11	07/22/21 23:58	1
Total TPH	<50.0	U	50.0		mg/Kg		07/22/21 11:11	07/22/21 23:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*108*		*70 - 130*	*07/22/21 11:11*	*07/22/21 23:58*	*1*
o-Terphenyl	*121*		*70 - 130*	*07/22/21 11:11*	*07/22/21 23:58*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**19.4**		4.96		mg/Kg			07/22/21 17:21	1

Client Sample ID: TT-12 @ 10'

Lab Sample ID: 890-962-24
Matrix: Solid
Date Collected: 07/20/21 10:00
Date Received: 07/20/21 16:00
Sample Depth: 10

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/22/21 10:15	07/22/21 20:11	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/22/21 10:15	07/22/21 20:11	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/22/21 10:15	07/22/21 20:11	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/22/21 10:15	07/22/21 20:11	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/22/21 10:15	07/22/21 20:11	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/22/21 10:15	07/22/21 20:11	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		07/22/21 10:15	07/22/21 20:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*91*		*70 - 130*	*07/22/21 10:15*	*07/22/21 20:11*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*07/22/21 10:15*	*07/22/21 20:11*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/22/21 11:11	07/23/21 00:19	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/22/21 11:11	07/23/21 00:19	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/22/21 11:11	07/23/21 00:19	1
Total TPH	<50.0	U	50.0		mg/Kg		07/22/21 11:11	07/23/21 00:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*106*		*70 - 130*	*07/22/21 11:11*	*07/23/21 00:19*	*1*
o-Terphenyl	*117*		*70 - 130*	*07/22/21 11:11*	*07/23/21 00:19*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**24.4**		5.00		mg/Kg			07/22/21 17:37	1

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-962-1
SDG: Artesia NM

Client Sample ID: TT-12 @ 11'

Lab Sample ID: 890-962-25
Matrix: Solid
Date Collected: 07/20/21 10:05
Date Received: 07/20/21 16:00
Sample Depth: 11

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		07/22/21 10:15	07/22/21 20:32	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/22/21 10:15	07/22/21 20:32	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/22/21 10:15	07/22/21 20:32	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		07/22/21 10:15	07/22/21 20:32	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/22/21 10:15	07/22/21 20:32	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/22/21 10:15	07/22/21 20:32	1
Total BTEX	<0.00402	U	0.00402		mg/Kg		07/22/21 10:15	07/22/21 20:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*125*		*70 - 130*	*07/22/21 10:15*	*07/22/21 20:32*	*1*
1,4-Difluorobenzene (Surr)	*114*		*70 - 130*	*07/22/21 10:15*	*07/22/21 20:32*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		07/22/21 11:11	07/23/21 00:40	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/22/21 11:11	07/23/21 00:40	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/22/21 11:11	07/23/21 00:40	1
Total TPH	<49.8	U	49.8		mg/Kg		07/22/21 11:11	07/23/21 00:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*112*		*70 - 130*	*07/22/21 11:11*	*07/23/21 00:40*	*1*
o-Terphenyl	*124*		*70 - 130*	*07/22/21 11:11*	*07/23/21 00:40*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**10.3**		5.00		mg/Kg			07/22/21 17:43	1

Client Sample ID: TT-12 @ 12'R

Lab Sample ID: 890-962-26
Matrix: Solid
Date Collected: 07/20/21 10:10
Date Received: 07/20/21 16:00
Sample Depth: 12

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		07/22/21 10:15	07/22/21 20:53	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/22/21 10:15	07/22/21 20:53	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/22/21 10:15	07/22/21 20:53	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		07/22/21 10:15	07/22/21 20:53	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/22/21 10:15	07/22/21 20:53	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/22/21 10:15	07/22/21 20:53	1
Total BTEX	<0.00402	U	0.00402		mg/Kg		07/22/21 10:15	07/22/21 20:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*07/22/21 10:15*	*07/22/21 20:53*	*1*
1,4-Difluorobenzene (Surr)	*83*		*70 - 130*	*07/22/21 10:15*	*07/22/21 20:53*	*1*

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-962-1
SDG: Artesia NM

Client Sample ID: TT-12 @ 12'R

Lab Sample ID: 890-962-26
Matrix: Solid
Date Collected: 07/20/21 10:10
Date Received: 07/20/21 16:00
Sample Depth: 12

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		07/22/21 11:11	07/23/21 01:01	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		07/22/21 11:11	07/23/21 01:01	1
OII Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		07/22/21 11:11	07/23/21 01:01	1
Total TPH	<49.7	U	49.7		mg/Kg		07/22/21 11:11	07/23/21 01:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*110*		*70 - 130*	*07/22/21 11:11*	*07/23/21 01:01*	*1*
o-Terphenyl	*122*		*70 - 130*	*07/22/21 11:11*	*07/23/21 01:01*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**40.1**		5.01		mg/Kg			07/22/21 17:48	1

Client Sample ID: TT-13 @ 0-1'

Lab Sample ID: 890-962-27
Matrix: Solid
Date Collected: 07/20/21 11:00
Date Received: 07/20/21 16:00
Sample Depth: 0 - 1

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		07/22/21 10:15	07/22/21 21:13	1
Toluene	<0.00198	U	0.00198		mg/Kg		07/22/21 10:15	07/22/21 21:13	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		07/22/21 10:15	07/22/21 21:13	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		07/22/21 10:15	07/22/21 21:13	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		07/22/21 10:15	07/22/21 21:13	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		07/22/21 10:15	07/22/21 21:13	1
Total BTEX	<0.00396	U	0.00396		mg/Kg		07/22/21 10:15	07/22/21 21:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*120*		*70 - 130*	*07/22/21 10:15*	*07/22/21 21:13*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*07/22/21 10:15*	*07/22/21 21:13*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<249	U	249		mg/Kg		07/22/21 11:11	07/23/21 01:21	5
Diesel Range Organics (Over C10-C28)	**359**		249		mg/Kg		07/22/21 11:11	07/23/21 01:21	5
OII Range Organics (Over C28-C36)	<249	U	249		mg/Kg		07/22/21 11:11	07/23/21 01:21	5
Total TPH	**359**		249		mg/Kg		07/22/21 11:11	07/23/21 01:21	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*99*		*70 - 130*	*07/22/21 11:11*	*07/23/21 01:21*	*5*
o-Terphenyl	*108*		*70 - 130*	*07/22/21 11:11*	*07/23/21 01:21*	*5*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**69.7**		4.98		mg/Kg			07/22/21 17:53	1

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-962-1
SDG: Artesia NM

Client Sample ID: TT-13 @ 3.5'

Lab Sample ID: 890-962-28
Matrix: Solid
Date Collected: 07/20/21 11:05
Date Received: 07/20/21 16:00
Sample Depth: 3.5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		07/22/21 10:15	07/22/21 21:34	1
Toluene	<0.00202	U	0.00202		mg/Kg		07/22/21 10:15	07/22/21 21:34	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/22/21 10:15	07/22/21 21:34	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		07/22/21 10:15	07/22/21 21:34	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/22/21 10:15	07/22/21 21:34	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		07/22/21 10:15	07/22/21 21:34	1
Total BTEX	<0.00403	U	0.00403		mg/Kg		07/22/21 10:15	07/22/21 21:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*07/22/21 10:15*	*07/22/21 21:34*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*07/22/21 10:15*	*07/22/21 21:34*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/22/21 11:11	07/23/21 01:42	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/22/21 11:11	07/23/21 01:42	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/22/21 11:11	07/23/21 01:42	1
Total TPH	<50.0	U	50.0		mg/Kg		07/22/21 11:11	07/23/21 01:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*97*		*70 - 130*	*07/22/21 11:11*	*07/23/21 01:42*	*1*
o-Terphenyl	*104*		*70 - 130*	*07/22/21 11:11*	*07/23/21 01:42*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**197**		5.00		mg/Kg			07/22/21 17:59	1

Client Sample ID: TT-13 @ 7'

Lab Sample ID: 890-962-29
Matrix: Solid
Date Collected: 07/20/21 11:10
Date Received: 07/20/21 16:00
Sample Depth: 7

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		07/22/21 10:15	07/22/21 21:55	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/22/21 10:15	07/22/21 21:55	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/22/21 10:15	07/22/21 21:55	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		07/22/21 10:15	07/22/21 21:55	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/22/21 10:15	07/22/21 21:55	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/22/21 10:15	07/22/21 21:55	1
Total BTEX	<0.00402	U	0.00402		mg/Kg		07/22/21 10:15	07/22/21 21:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*07/22/21 10:15*	*07/22/21 21:55*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*07/22/21 10:15*	*07/22/21 21:55*	*1*

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-962-1
SDG: Artesia NM

Client Sample ID: TT-13 @ 7'

Lab Sample ID: 890-962-29
Matrix: Solid
Date Collected: 07/20/21 11:10
Date Received: 07/20/21 16:00
Sample Depth: 7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/22/21 11:11	07/23/21 02:03	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/22/21 11:11	07/23/21 02:03	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/22/21 11:11	07/23/21 02:03	1
Total TPH	<50.0	U	50.0		mg/Kg		07/22/21 11:11	07/23/21 02:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*107*		*70 - 130*	*07/22/21 11:11*	*07/23/21 02:03*	*1*
o-Terphenyl	*116*		*70 - 130*	*07/22/21 11:11*	*07/23/21 02:03*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**192**		5.00		mg/Kg			07/23/21 13:28	1

Client Sample ID: TT-13 @ 8'

Lab Sample ID: 890-962-30
Matrix: Solid
Date Collected: 07/20/21 11:15
Date Received: 07/20/21 16:00
Sample Depth: 8

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		07/22/21 10:15	07/22/21 22:16	1
Toluene	<0.00202	U	0.00202		mg/Kg		07/22/21 10:15	07/22/21 22:16	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/22/21 10:15	07/22/21 22:16	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		07/22/21 10:15	07/22/21 22:16	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/22/21 10:15	07/22/21 22:16	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		07/22/21 10:15	07/22/21 22:16	1
Total BTEX	<0.00404	U	0.00404		mg/Kg		07/22/21 10:15	07/22/21 22:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*07/22/21 10:15*	*07/22/21 22:16*	*1*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*07/22/21 10:15*	*07/22/21 22:16*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		07/22/21 11:11	07/23/21 02:24	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/22/21 11:11	07/23/21 02:24	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/22/21 11:11	07/23/21 02:24	1
Total TPH	<49.9	U	49.9		mg/Kg		07/22/21 11:11	07/23/21 02:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*106*		*70 - 130*	*07/22/21 11:11*	*07/23/21 02:24*	*1*
o-Terphenyl	*115*		*70 - 130*	*07/22/21 11:11*	*07/23/21 02:24*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**103**		4.95		mg/Kg			07/23/21 12:55	1

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-962-1
SDG: Artesia NM

Client Sample ID: TT-13 @ 9'

Lab Sample ID: 890-962-31
Matrix: Solid
Date Collected: 07/20/21 11:20
Date Received: 07/20/21 16:00
Sample Depth: 9

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		07/22/21 10:30	07/22/21 14:58	1
Toluene	<0.00198	U	0.00198		mg/Kg		07/22/21 10:30	07/22/21 14:58	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		07/22/21 10:30	07/22/21 14:58	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		07/22/21 10:30	07/22/21 14:58	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		07/22/21 10:30	07/22/21 14:58	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		07/22/21 10:30	07/22/21 14:58	1
Total BTEX	<0.00396	U	0.00396		mg/Kg		07/22/21 10:30	07/22/21 14:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*07/22/21 10:30*	*07/22/21 14:58*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*07/22/21 10:30*	*07/22/21 14:58*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/22/21 11:11	07/23/21 03:06	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/22/21 11:11	07/23/21 03:06	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/22/21 11:11	07/23/21 03:06	1
Total TPH	<50.0	U	50.0		mg/Kg		07/22/21 11:11	07/23/21 03:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*95*		*70 - 130*	*07/22/21 11:11*	*07/23/21 03:06*	*1*
o-Terphenyl	*102*		*70 - 130*	*07/22/21 11:11*	*07/23/21 03:06*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**85.0**		4.99		mg/Kg			07/22/21 23:11	1

Client Sample ID: TT-13 @ 10'

Lab Sample ID: 890-962-32
Matrix: Solid
Date Collected: 07/20/21 11:25
Date Received: 07/20/21 16:00
Sample Depth: 10

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/22/21 10:30	07/22/21 15:19	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/22/21 10:30	07/22/21 15:19	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/22/21 10:30	07/22/21 15:19	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/22/21 10:30	07/22/21 15:19	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/22/21 10:30	07/22/21 15:19	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/22/21 10:30	07/22/21 15:19	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		07/22/21 10:30	07/22/21 15:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*07/22/21 10:30*	*07/22/21 15:19*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*07/22/21 10:30*	*07/22/21 15:19*	*1*

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-962-1
SDG: Artesia NM

Client Sample ID: TT-13 @ 10'

Lab Sample ID: 890-962-32
Matrix: Solid
Date Collected: 07/20/21 11:25
Date Received: 07/20/21 16:00
Sample Depth: 10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/22/21 11:11	07/23/21 03:27	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/22/21 11:11	07/23/21 03:27	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/22/21 11:11	07/23/21 03:27	1
Total TPH	<50.0	U	50.0		mg/Kg		07/22/21 11:11	07/23/21 03:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*104*		*70 - 130*	*07/22/21 11:11*	*07/23/21 03:27*	*1*
o-Terphenyl	*111*		*70 - 130*	*07/22/21 11:11*	*07/23/21 03:27*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**133**		5.02		mg/Kg			07/22/21 23:17	1

Client Sample ID: TT-13 @ 11'

Lab Sample ID: 890-962-33
Matrix: Solid
Date Collected: 07/20/21 11:30
Date Received: 07/20/21 16:00
Sample Depth: 11

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		07/22/21 10:30	07/22/21 15:39	1
Toluene	<0.00198	U	0.00198		mg/Kg		07/22/21 10:30	07/22/21 15:39	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		07/22/21 10:30	07/22/21 15:39	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		07/22/21 10:30	07/22/21 15:39	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		07/22/21 10:30	07/22/21 15:39	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		07/22/21 10:30	07/22/21 15:39	1
Total BTEX	<0.00397	U	0.00397		mg/Kg		07/22/21 10:30	07/22/21 15:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*07/22/21 10:30*	*07/22/21 15:39*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*07/22/21 10:30*	*07/22/21 15:39*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		07/22/21 11:11	07/23/21 03:48	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/22/21 11:11	07/23/21 03:48	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/22/21 11:11	07/23/21 03:48	1
Total TPH	<49.9	U	49.9		mg/Kg		07/22/21 11:11	07/23/21 03:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*103*		*70 - 130*	*07/22/21 11:11*	*07/23/21 03:48*	*1*
o-Terphenyl	*110*		*70 - 130*	*07/22/21 11:11*	*07/23/21 03:48*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**205**		4.98		mg/Kg			07/22/21 23:22	1

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-962-1
SDG: Artesia NM

Client Sample ID: TT-13 @ 12'R

Lab Sample ID: 890-962-34
Matrix: Solid
Date Collected: 07/20/21 11:35
Date Received: 07/20/21 16:00
Sample Depth: 12

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/22/21 10:30	07/22/21 16:00	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/22/21 10:30	07/22/21 16:00	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/22/21 10:30	07/22/21 16:00	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/22/21 10:30	07/22/21 16:00	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/22/21 10:30	07/22/21 16:00	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/22/21 10:30	07/22/21 16:00	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		07/22/21 10:30	07/22/21 16:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*07/22/21 10:30*	*07/22/21 16:00*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*07/22/21 10:30*	*07/22/21 16:00*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		07/22/21 11:11	07/23/21 04:08	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/22/21 11:11	07/23/21 04:08	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/22/21 11:11	07/23/21 04:08	1
Total TPH	<49.9	U	49.9		mg/Kg		07/22/21 11:11	07/23/21 04:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*108*		*70 - 130*	*07/22/21 11:11*	*07/23/21 04:08*	*1*
o-Terphenyl	*118*		*70 - 130*	*07/22/21 11:11*	*07/23/21 04:08*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**377**		4.95		mg/Kg			07/22/21 23:27	1

Client Sample ID: TT-14 @ 0-1'

Lab Sample ID: 890-962-35
Matrix: Solid
Date Collected: 07/20/21 12:00
Date Received: 07/20/21 16:00
Sample Depth: 0 - 1

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/22/21 10:30	07/22/21 16:20	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/22/21 10:30	07/22/21 16:20	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/22/21 10:30	07/22/21 16:20	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/22/21 10:30	07/22/21 16:20	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/22/21 10:30	07/22/21 16:20	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/22/21 10:30	07/22/21 16:20	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		07/22/21 10:30	07/22/21 16:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*07/22/21 10:30*	*07/22/21 16:20*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*07/22/21 10:30*	*07/22/21 16:20*	*1*

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-962-1
SDG: Artesia NM

Client Sample ID: TT-14 @ 0-1'

Lab Sample ID: 890-962-35
Matrix: Solid
Date Collected: 07/20/21 12:00
Date Received: 07/20/21 16:00
Sample Depth: 0 - 1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<250	U	250		mg/Kg		07/22/21 11:11	07/23/21 04:29	5
Diesel Range Organics (Over C10-C28)	**274**		250		mg/Kg		07/22/21 11:11	07/23/21 04:29	5
Oil Range Organics (Over C28-C36)	<250	U	250		mg/Kg		07/22/21 11:11	07/23/21 04:29	5
Total TPH	**274**		250		mg/Kg		07/22/21 11:11	07/23/21 04:29	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*101*		*70 - 130*	*07/22/21 11:11*	*07/23/21 04:29*	*5*
o-Terphenyl	*111*		*70 - 130*	*07/22/21 11:11*	*07/23/21 04:29*	*5*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**27.1**		5.01		mg/Kg			07/22/21 23:33	1

Client Sample ID: TT-14 @ 3.5'

Lab Sample ID: 890-962-36
Matrix: Solid
Date Collected: 07/20/21 12:05
Date Received: 07/20/21 16:00
Sample Depth: 3.5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		07/22/21 10:30	07/22/21 16:40	1
Toluene	<0.00198	U	0.00198		mg/Kg		07/22/21 10:30	07/22/21 16:40	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		07/22/21 10:30	07/22/21 16:40	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		07/22/21 10:30	07/22/21 16:40	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		07/22/21 10:30	07/22/21 16:40	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		07/22/21 10:30	07/22/21 16:40	1
Total BTEX	<0.00397	U	0.00397		mg/Kg		07/22/21 10:30	07/22/21 16:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*07/22/21 10:30*	*07/22/21 16:40*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*07/22/21 10:30*	*07/22/21 16:40*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/22/21 11:11	07/23/21 04:50	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/22/21 11:11	07/23/21 04:50	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/22/21 11:11	07/23/21 04:50	1
Total TPH	<50.0	U	50.0		mg/Kg		07/22/21 11:11	07/23/21 04:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*98*		*70 - 130*	*07/22/21 11:11*	*07/23/21 04:50*	*1*
o-Terphenyl	*104*		*70 - 130*	*07/22/21 11:11*	*07/23/21 04:50*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**118**		4.98		mg/Kg			07/22/21 23:49	1

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-962-1
SDG: Artesia NM

Client Sample ID: TT-14 @ 7'

Lab Sample ID: 890-962-37
Matrix: Solid
Date Collected: 07/20/21 12:10
Date Received: 07/20/21 16:00
Sample Depth: 7

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/22/21 10:30	07/22/21 17:01	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/22/21 10:30	07/22/21 17:01	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/22/21 10:30	07/22/21 17:01	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/22/21 10:30	07/22/21 17:01	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/22/21 10:30	07/22/21 17:01	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/22/21 10:30	07/22/21 17:01	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		07/22/21 10:30	07/22/21 17:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*07/22/21 10:30*	*07/22/21 17:01*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*07/22/21 10:30*	*07/22/21 17:01*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/22/21 11:11	07/23/21 05:11	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/22/21 11:11	07/23/21 05:11	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/22/21 11:11	07/23/21 05:11	1
Total TPH	<50.0	U	50.0		mg/Kg		07/22/21 11:11	07/23/21 05:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*104*		*70 - 130*	*07/22/21 11:11*	*07/23/21 05:11*	*1*
o-Terphenyl	*113*		*70 - 130*	*07/22/21 11:11*	*07/23/21 05:11*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**207**		5.00		mg/Kg			07/22/21 23:54	1

Client Sample ID: TT-14 @ 8'

Lab Sample ID: 890-962-38
Matrix: Solid
Date Collected: 07/20/21 12:15
Date Received: 07/20/21 16:00
Sample Depth: 8

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/22/21 10:30	07/22/21 17:21	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/22/21 10:30	07/22/21 17:21	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/22/21 10:30	07/22/21 17:21	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/22/21 10:30	07/22/21 17:21	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/22/21 10:30	07/22/21 17:21	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/22/21 10:30	07/22/21 17:21	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		07/22/21 10:30	07/22/21 17:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*121*		*70 - 130*	*07/22/21 10:30*	*07/22/21 17:21*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*07/22/21 10:30*	*07/22/21 17:21*	*1*

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-962-1
SDG: Artesia NM

Client Sample ID: TT-14 @ 8'

Lab Sample ID: 890-962-38
Matrix: Solid
Date Collected: 07/20/21 12:15
Date Received: 07/20/21 16:00
Sample Depth: 8

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		07/22/21 11:11	07/23/21 05:32	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/22/21 11:11	07/23/21 05:32	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/22/21 11:11	07/23/21 05:32	1
Total TPH	<49.9	U	49.9		mg/Kg		07/22/21 11:11	07/23/21 05:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*99*		*70 - 130*	*07/22/21 11:11*	*07/23/21 05:32*	*1*
o-Terphenyl	*105*		*70 - 130*	*07/22/21 11:11*	*07/23/21 05:32*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**164**		5.00		mg/Kg			07/23/21 00:10	1

Client Sample ID: TT-14 @ 9'

Lab Sample ID: 890-962-39
Matrix: Solid
Date Collected: 07/20/21 12:20
Date Received: 07/20/21 16:00
Sample Depth: 9

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/22/21 10:30	07/22/21 17:42	1
Toluene	**0.00443**		0.00199		mg/Kg		07/22/21 10:30	07/22/21 17:42	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/22/21 10:30	07/22/21 17:42	1
m-Xylene & p-Xylene	**0.00404**		0.00398		mg/Kg		07/22/21 10:30	07/22/21 17:42	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/22/21 10:30	07/22/21 17:42	1
Xylenes, Total	**0.00404**		0.00398		mg/Kg		07/22/21 10:30	07/22/21 17:42	1
Total BTEX	**0.00847**		0.00398		mg/Kg		07/22/21 10:30	07/22/21 17:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*07/22/21 10:30*	*07/22/21 17:42*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*07/22/21 10:30*	*07/22/21 17:42*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/22/21 11:11	07/23/21 05:53	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/22/21 11:11	07/23/21 05:53	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/22/21 11:11	07/23/21 05:53	1
Total TPH	<50.0	U	50.0		mg/Kg		07/22/21 11:11	07/23/21 05:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*101*		*70 - 130*	*07/22/21 11:11*	*07/23/21 05:53*	*1*
o-Terphenyl	*103*		*70 - 130*	*07/22/21 11:11*	*07/23/21 05:53*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**99.0**		4.95		mg/Kg			07/23/21 00:16	1

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-962-1
SDG: Artesia NM

Client Sample ID: TT-14 @ 10'

Lab Sample ID: 890-962-40
Matrix: Solid
Date Collected: 07/20/21 12:25
Date Received: 07/20/21 16:00
Sample Depth: 10

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/22/21 10:30	07/22/21 18:02	1
Toluene	**0.00200**		0.00199		mg/Kg		07/22/21 10:30	07/22/21 18:02	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/22/21 10:30	07/22/21 18:02	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/22/21 10:30	07/22/21 18:02	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/22/21 10:30	07/22/21 18:02	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/22/21 10:30	07/22/21 18:02	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		07/22/21 10:30	07/22/21 18:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*07/22/21 10:30*	*07/22/21 18:02*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*07/22/21 10:30*	*07/22/21 18:02*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/22/21 11:11	07/23/21 06:14	1
Diesel Range Organics (Over C10-C28)	**210**		50.0		mg/Kg		07/22/21 11:11	07/23/21 06:14	1
Oil Range Organics (Over C28-C36)	**65.9**		50.0		mg/Kg		07/22/21 11:11	07/23/21 06:14	1
Total TPH	**276**		50.0		mg/Kg		07/22/21 11:11	07/23/21 06:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*104*		*70 - 130*	*07/22/21 11:11*	*07/23/21 06:14*	*1*
o-Terphenyl	*108*		*70 - 130*	*07/22/21 11:11*	*07/23/21 06:14*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**136**		5.04		mg/Kg			07/23/21 00:21	1

Client Sample ID: TT-14 @ 11'

Lab Sample ID: 890-962-41
Matrix: Solid
Date Collected: 07/20/21 12:30
Date Received: 07/20/21 16:00
Sample Depth: 11

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/22/21 10:30	07/22/21 19:52	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/22/21 10:30	07/22/21 19:52	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/22/21 10:30	07/22/21 19:52	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/22/21 10:30	07/22/21 19:52	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/22/21 10:30	07/22/21 19:52	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/22/21 10:30	07/22/21 19:52	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		07/22/21 10:30	07/22/21 19:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*07/22/21 10:30*	*07/22/21 19:52*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*07/22/21 10:30*	*07/22/21 19:52*	*1*

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-962-1
SDG: Artesia NM

Client Sample ID: TT-14 @ 11'

Lab Sample ID: 890-962-41
Matrix: Solid
Date Collected: 07/20/21 12:30
Date Received: 07/20/21 16:00
Sample Depth: 11

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/22/21 08:46	07/22/21 18:24	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/22/21 08:46	07/22/21 18:24	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/22/21 08:46	07/22/21 18:24	1
Total TPH	<50.0	U	50.0		mg/Kg		07/22/21 08:46	07/22/21 18:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*92*		*70 - 130*	*07/22/21 08:46*	*07/22/21 18:24*	*1*
o-Terphenyl	*98*		*70 - 130*	*07/22/21 08:46*	*07/22/21 18:24*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**30.7**		4.97		mg/Kg			07/23/21 00:27	1

Client Sample ID: TT-14 @ 12'

Lab Sample ID: 890-962-42
Matrix: Solid
Date Collected: 07/20/21 12:35
Date Received: 07/20/21 16:00
Sample Depth: 12

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/22/21 10:30	07/22/21 20:12	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/22/21 10:30	07/22/21 20:12	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/22/21 10:30	07/22/21 20:12	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/22/21 10:30	07/22/21 20:12	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/22/21 10:30	07/22/21 20:12	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/22/21 10:30	07/22/21 20:12	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		07/22/21 10:30	07/22/21 20:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*123*		*70 - 130*	*07/22/21 10:30*	*07/22/21 20:12*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*07/22/21 10:30*	*07/22/21 20:12*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		07/22/21 08:46	07/22/21 18:45	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/22/21 08:46	07/22/21 18:45	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/22/21 08:46	07/22/21 18:45	1
Total TPH	<49.9	U	49.9		mg/Kg		07/22/21 08:46	07/22/21 18:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*96*		*70 - 130*	*07/22/21 08:46*	*07/22/21 18:45*	*1*
o-Terphenyl	*102*		*70 - 130*	*07/22/21 08:46*	*07/22/21 18:45*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**8.10**		5.00		mg/Kg			07/23/21 00:32	1

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-962-1
SDG: Artesia NM

Client Sample ID: TT-14 @ 13'

Lab Sample ID: 890-962-43
Matrix: Solid
Date Collected: 07/20/21 12:40
Date Received: 07/20/21 16:00
Sample Depth: 13

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		07/22/21 10:30	07/22/21 20:33	1
Toluene	<0.00202	U	0.00202		mg/Kg		07/22/21 10:30	07/22/21 20:33	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/22/21 10:30	07/22/21 20:33	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		07/22/21 10:30	07/22/21 20:33	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/22/21 10:30	07/22/21 20:33	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		07/22/21 10:30	07/22/21 20:33	1
Total BTEX	<0.00403	U	0.00403		mg/Kg		07/22/21 10:30	07/22/21 20:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*07/22/21 10:30*	*07/22/21 20:33*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*07/22/21 10:30*	*07/22/21 20:33*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		07/22/21 08:46	07/22/21 19:06	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/22/21 08:46	07/22/21 19:06	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/22/21 08:46	07/22/21 19:06	1
Total TPH	<49.9	U	49.9		mg/Kg		07/22/21 08:46	07/22/21 19:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*100*		*70 - 130*	*07/22/21 08:46*	*07/22/21 19:06*	*1*
o-Terphenyl	*109*		*70 - 130*	*07/22/21 08:46*	*07/22/21 19:06*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**36.8**		4.99		mg/Kg			07/23/21 00:37	1

Client Sample ID: TT-14 @ 14'R

Lab Sample ID: 890-962-44
Matrix: Solid
Date Collected: 07/20/21 12:45
Date Received: 07/20/21 16:00
Sample Depth: 14

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/22/21 10:30	07/22/21 20:53	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/22/21 10:30	07/22/21 20:53	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/22/21 10:30	07/22/21 20:53	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/22/21 10:30	07/22/21 20:53	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/22/21 10:30	07/22/21 20:53	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/22/21 10:30	07/22/21 20:53	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		07/22/21 10:30	07/22/21 20:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*07/22/21 10:30*	*07/22/21 20:53*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*07/22/21 10:30*	*07/22/21 20:53*	*1*

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-962-1
SDG: Artesia NM

Client Sample ID: TT-14 @ 14'R

Date Collected: 07/20/21 12:45
Date Received: 07/20/21 16:00
Sample Depth: 14

Lab Sample ID: 890-962-44

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/22/21 08:46	07/22/21 19:27	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/22/21 08:46	07/22/21 19:27	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/22/21 08:46	07/22/21 19:27	1
Total TPH	<50.0	U	50.0		mg/Kg		07/22/21 08:46	07/22/21 19:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*98*		*70 - 130*	*07/22/21 08:46*	*07/22/21 19:27*	*1*
o-Terphenyl	*107*		*70 - 130*	*07/22/21 08:46*	*07/22/21 19:27*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**5.75**		4.97		mg/Kg			07/23/21 00:43	1

Surrogate Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-962-1
SDG: Artesia NM

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
890-962-1	AH-7A @ 8'	113	102
890-962-2	AH-7A @ 9'	116	99
890-962-3	AH-7A @ 10'	112	98
890-962-4	AH-7A @ 11'	106	100
890-962-5	AH-7A @ 12'	96	93
890-962-6	AH-7A @ 13'	107	98
890-962-7	AH-7A @ 14'	108	99
890-962-8	AH-7A @ 15'	118	105
890-962-9	AH-7A @16'R	113	96
890-962-10	AH-8A @ 8'	113	100
890-962-11	AH-8A @ 9'	107	94
890-962-11 MS	AH-8A @ 9'	137 S1+	77
890-962-11 MSD	AH-8A @ 9'	107	88
890-962-12	AH-8A @ 10'	99	109
890-962-13	AH-8A @ 11'	115	104
890-962-14	AH-8A @ 12'	109	46 S1-
890-962-15	AH-8A @ 13'	128	103
890-962-16	AH-8A @ 14'	117	117
890-962-17	AH-8A @ 15'	120	97
890-962-18	AH-8A @ 16'R	101	104
890-962-19	TT-12 @ 0-1'	108	102
890-962-20	TT-12 @ 3.5'	122	113
890-962-21	TT-12 @ 7'	108	103
890-962-22	TT-12 @ 8'	118	100
890-962-23	TT-12 @ 9'	105	101
890-962-24	TT-12 @ 10'	91	96
890-962-25	TT-12 @ 11'	125	114
890-962-26	TT-12 @ 12'R	115	83
890-962-27	TT-13 @ 0-1'	120	98
890-962-28	TT-13 @ 3.5'	117	107
890-962-29	TT-13 @ 7'	104	95
890-962-30	TT-13 @ 8'	114	111
890-962-31	TT-13 @ 9'	114	98
890-962-31 MS	TT-13 @ 9'	104	98
890-962-31 MSD	TT-13 @ 9'	105	88
890-962-32	TT-13 @ 10'	103	99
890-962-33	TT-13 @ 11'	112	102
890-962-34	TT-13 @ 12'R	110	100
890-962-35	TT-14 @ 0-1'	104	102
890-962-36	TT-14 @ 3.5'	114	99
890-962-37	TT-14 @ 7'	109	101
890-962-38	TT-14 @ 8'	121	95
890-962-39	TT-14 @ 9'	103	96
890-962-40	TT-14 @ 10'	102	102
890-962-41	TT-14 @ 11'	105	92
890-962-42	TT-14 @ 12'	123	93
890-962-43	TT-14 @ 13'	114	100
890-962-44	TT-14 @ 14'R	112	96
890-964-A-1-A MS	Matrix Spike	107	109

Surrogate Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-962-1
SDG: Artesia NM

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

Matrix: Solid **Prep Type: Total/NA**

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits) BFB1 (70-130)	DFBZ1 (70-130)
890-964-A-1-B MSD	Matrix Spike Duplicate	107	108
LCS 880-5481/1-A	Lab Control Sample	100	102
LCS 880-5488/1-A	Lab Control Sample	96	95
LCS 880-5490/1-A	Lab Control Sample	100	95
LCSD 880-5481/2-A	Lab Control Sample Dup	102	105
LCSD 880-5488/2-A	Lab Control Sample Dup	102	98
LCSD 880-5490/2-A	Lab Control Sample Dup	101	97
MB 880-5481/5-A	Method Blank	126	95
MB 880-5488/5-A	Method Blank	112	97
MB 880-5490/5-A	Method Blank	106	0.2 S1-

Surrogate Legend

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

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

Matrix: Solid **Prep Type: Total/NA**

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits) 1CO1 (70-130)	OTPH1 (70-130)
880-4078-A-21-B MS	Matrix Spike	90	89
880-4078-A-21-C MSD	Matrix Spike Duplicate	94	92
890-962-1	AH-7A @ 8'	80	88
890-962-1 MS	AH-7A @ 8'	82	82
890-962-1 MSD	AH-7A @ 8'	83	85
890-962-2	AH-7A @ 9'	80	89
890-962-3	AH-7A @ 10'	86	93
890-962-4	AH-7A @ 11'	81	88
890-962-5	AH-7A @ 12'	81	86
890-962-6	AH-7A @ 13'	85	93
890-962-7	AH-7A @ 14'	86	95
890-962-8	AH-7A @ 15'	83	90
890-962-9	AH-7A @16'R	84	91
890-962-10	AH-8A @ 8'	82	91
890-962-11	AH-8A @ 9'	87	94
890-962-12	AH-8A @ 10'	86	97
890-962-13	AH-8A @ 11'	84	92
890-962-14	AH-8A @ 12'	79	86
890-962-15	AH-8A @ 13'	86	94
890-962-16	AH-8A @ 14'	81	86
890-962-17	AH-8A @ 15'	83	91
890-962-18	AH-8A @ 16'R	86	93
890-962-19	TT-12 @ 0-1'	83	90
890-962-20	TT-12 @ 3.5'	79	84
890-962-21	TT-12 @ 7'	105	116
890-962-21 MS	TT-12 @ 7'	92	89
890-962-21 MSD	TT-12 @ 7'	91	89
890-962-22	TT-12 @ 8'	97	106
890-962-23	TT-12 @ 9'	108	121
890-962-24	TT-12 @ 10'	106	117

Surrogate Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-962-1
SDG: Artesia NM

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

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
890-962-25	TT-12 @ 11'	112	124
890-962-26	TT-12 @ 12'R	110	122
890-962-27	TT-13 @ 0-1'	99	108
890-962-28	TT-13 @ 3.5'	97	104
890-962-29	TT-13 @ 7'	107	116
890-962-30	TT-13 @ 8'	106	115
890-962-31	TT-13 @ 9'	95	102
890-962-32	TT-13 @ 10'	104	111
890-962-33	TT-13 @ 11'	103	110
890-962-34	TT-13 @ 12'R	108	118
890-962-35	TT-14 @ 0-1'	101	111
890-962-36	TT-14 @ 3.5'	98	104
890-962-37	TT-14 @ 7'	104	113
890-962-38	TT-14 @ 8'	99	105
890-962-39	TT-14 @ 9'	101	103
890-962-40	TT-14 @ 10'	104	108
890-962-41	TT-14 @ 11'	92	98
890-962-42	TT-14 @ 12'	96	102
890-962-43	TT-14 @ 13'	100	109
890-962-44	TT-14 @ 14'R	98	107
LCS 880-5350/2-A	Lab Control Sample	89	88
LCS 880-5529/2-A	Lab Control Sample	87	90
LCS 880-5533/2-A	Lab Control Sample	105	103
LCSD 880-5350/3-A	Lab Control Sample Dup	96	96
LCSD 880-5529/3-A	Lab Control Sample Dup	90	93
LCSD 880-5533/3-A	Lab Control Sample Dup	93	89
MB 880-5350/1-A	Method Blank	100	115
MB 880-5529/1-A	Method Blank	85	92
MB 880-5533/1-A	Method Blank	104	116

Surrogate Legend

1CO = 1-Chlorooctane
OTPH = o-Terphenyl

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-962-1
SDG: Artesia NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-5481/5-A
Matrix: Solid
Analysis Batch: 5527

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 5481

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/22/21 10:00	07/22/21 13:22	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/22/21 10:00	07/22/21 13:22	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/22/21 10:00	07/22/21 13:22	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/22/21 10:00	07/22/21 13:22	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/22/21 10:00	07/22/21 13:22	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/22/21 10:00	07/22/21 13:22	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		07/22/21 10:00	07/22/21 13:22	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*126*		*70 - 130*	*07/22/21 10:00*	*07/22/21 13:22*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*07/22/21 10:00*	*07/22/21 13:22*	*1*

Lab Sample ID: LCS 880-5481/1-A
Matrix: Solid
Analysis Batch: 5527

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 5481

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	0.100	0.09320		mg/Kg		93	70 - 130
Toluene	0.100	0.08476		mg/Kg		85	70 - 130
Ethylbenzene	0.100	0.08492		mg/Kg		85	70 - 130
m-Xylene & p-Xylene	0.200	0.1734		mg/Kg		87	70 - 130
o-Xylene	0.100	0.08447		mg/Kg		84	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*

Lab Sample ID: LCSD 880-5481/2-A
Matrix: Solid
Analysis Batch: 5527

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 5481

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	0.100	0.1016		mg/Kg		102	70 - 130	9	35
Toluene	0.100	0.09156		mg/Kg		92	70 - 130	8	35
Ethylbenzene	0.100	0.09037		mg/Kg		90	70 - 130	6	35
m-Xylene & p-Xylene	0.200	0.1847		mg/Kg		92	70 - 130	6	35
o-Xylene	0.100	0.09124		mg/Kg		91	70 - 130	8	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*

Lab Sample ID: 890-964-A-1-A MS
Matrix: Solid
Analysis Batch: 5527

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 5481

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	<0.00200	U	0.0990	0.09053		mg/Kg		91	70 - 130

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QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-962-1
SDG: Artesia NM

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

Lab Sample ID: 890-964-A-1-A MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 5527 — **Prep Batch: 5481**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Toluene	<0.00200	U	0.0990	0.08163		mg/Kg		82	70 - 130
Ethylbenzene	<0.00200	U	0.0990	0.07729		mg/Kg		78	70 - 130
m-Xylene & p-Xylene	<0.00401	U	0.198	0.1583		mg/Kg		80	70 - 130
o-Xylene	<0.00200	U	0.0990	0.07972		mg/Kg		81	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*

Lab Sample ID: 890-964-A-1-B MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 5527 — **Prep Batch: 5481**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.101	0.09563		mg/Kg		95	70 - 130	5	35
Toluene	<0.00200	U	0.101	0.08383		mg/Kg		83	70 - 130	3	35
Ethylbenzene	<0.00200	U	0.101	0.08119		mg/Kg		81	70 - 130	5	35
m-Xylene & p-Xylene	<0.00401	U	0.202	0.1653		mg/Kg		82	70 - 130	4	35
o-Xylene	<0.00200	U	0.101	0.08252		mg/Kg		82	70 - 130	3	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*

Lab Sample ID: MB 880-5488/5-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 5531 — **Prep Batch: 5488**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/22/21 10:15	07/22/21 14:19	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/22/21 10:15	07/22/21 14:19	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/22/21 10:15	07/22/21 14:19	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/22/21 10:15	07/22/21 14:19	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/22/21 10:15	07/22/21 14:19	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/22/21 10:15	07/22/21 14:19	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		07/22/21 10:15	07/22/21 14:19	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*07/22/21 10:15*	*07/22/21 14:19*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*07/22/21 10:15*	*07/22/21 14:19*	*1*

Lab Sample ID: LCS 880-5488/1-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 5531 — **Prep Batch: 5488**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	0.100	0.1061		mg/Kg		106	70 - 130
Toluene	0.100	0.09693		mg/Kg		97	70 - 130

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QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-962-1
SDG: Artesia NM

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

Lab Sample ID: LCS 880-5488/1-A
Matrix: Solid
Analysis Batch: 5531

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 5488

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Ethylbenzene			0.100	0.09812		mg/Kg		98	70 - 130		
m-Xylene & p-Xylene			0.200	0.1953		mg/Kg		98	70 - 130		
o-Xylene			0.100	0.09264		mg/Kg		93	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*

Lab Sample ID: LCSD 880-5488/2-A
Matrix: Solid
Analysis Batch: 5531

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 5488

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene			0.100	0.1234		mg/Kg		123	70 - 130	15	35
Toluene			0.100	0.1089		mg/Kg		109	70 - 130	12	35
Ethylbenzene			0.100	0.1086		mg/Kg		109	70 - 130	10	35
m-Xylene & p-Xylene			0.200	0.2166		mg/Kg		108	70 - 130	10	35
o-Xylene			0.100	0.09797		mg/Kg		98	70 - 130	6	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*

Lab Sample ID: 890-962-11 MS
Matrix: Solid
Analysis Batch: 5531

Client Sample ID: AH-8A @ 9'
Prep Type: Total/NA
Prep Batch: 5488

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene	<0.00202	U F2 F1	0.100	0.07049		mg/Kg		70	70 - 130		
Toluene	<0.00202	U	0.100	0.07928		mg/Kg		79	70 - 130		
Ethylbenzene	<0.00202	U	0.100	0.08223		mg/Kg		82	70 - 130		
m-Xylene & p-Xylene	<0.00404	U	0.201	0.1652		mg/Kg		82	70 - 130		
o-Xylene	<0.00202	U	0.100	0.07405		mg/Kg		73	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*137*	*S1+*	*70 - 130*
1,4-Difluorobenzene (Surr)	*77*		*70 - 130*

Lab Sample ID: 890-962-11 MSD
Matrix: Solid
Analysis Batch: 5531

Client Sample ID: AH-8A @ 9'
Prep Type: Total/NA
Prep Batch: 5488

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.00202	U F2 F1	0.100	0.04564	F2 F1	mg/Kg		46	70 - 130	43	35
Toluene	<0.00202	U	0.100	0.08614		mg/Kg		86	70 - 130	8	35
Ethylbenzene	<0.00202	U	0.100	0.08538		mg/Kg		85	70 - 130	4	35
m-Xylene & p-Xylene	<0.00404	U	0.200	0.1745		mg/Kg		87	70 - 130	5	35
o-Xylene	<0.00202	U	0.100	0.07246		mg/Kg		72	70 - 130	2	35

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-962-1
SDG: Artesia NM

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

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	107		70 - 130
1,4-Difluorobenzene (Surr)	88		70 - 130

Lab Sample ID: MB 880-5490/5-A
Matrix: Solid
Analysis Batch: 5532

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 5490

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/22/21 10:30	07/22/21 14:29	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/22/21 10:30	07/22/21 14:29	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/22/21 10:30	07/22/21 14:29	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/22/21 10:30	07/22/21 14:29	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/22/21 10:30	07/22/21 14:29	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/22/21 10:30	07/22/21 14:29	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		07/22/21 10:30	07/22/21 14:29	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	07/22/21 10:30	07/22/21 14:29	1
1,4-Difluorobenzene (Surr)	0.2	S1-	70 - 130	07/22/21 10:30	07/22/21 14:29	1

Lab Sample ID: LCS 880-5490/1-A
Matrix: Solid
Analysis Batch: 5532

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 5490

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene			0.100	0.09179		mg/Kg		92	70 - 130		
Toluene			0.100	0.09718		mg/Kg		97	70 - 130		
Ethylbenzene			0.100	0.1027		mg/Kg		103	70 - 130		
m-Xylene & p-Xylene			0.200	0.2087		mg/Kg		104	70 - 130		
o-Xylene			0.100	0.09956		mg/Kg		100	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	100		70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

Lab Sample ID: LCSD 880-5490/2-A
Matrix: Solid
Analysis Batch: 5532

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 5490

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene			0.100	0.09448		mg/Kg		94	70 - 130	3	35
Toluene			0.100	0.09623		mg/Kg		96	70 - 130	1	35
Ethylbenzene			0.100	0.1020		mg/Kg		102	70 - 130	1	35
m-Xylene & p-Xylene			0.200	0.2058		mg/Kg		103	70 - 130	1	35
o-Xylene			0.100	0.09815		mg/Kg		98	70 - 130	1	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-962-1
SDG: Artesia NM

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

Lab Sample ID: 890-962-31 MS
Matrix: Solid
Analysis Batch: 5532

Client Sample ID: TT-13 @ 9'
Prep Type: Total/NA
Prep Batch: 5490

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	<0.00198	U	0.0998	0.08846		mg/Kg		89	70 - 130
Toluene	<0.00198	U	0.0998	0.08773		mg/Kg		87	70 - 130
Ethylbenzene	<0.00198	U	0.0998	0.09409		mg/Kg		94	70 - 130
m-Xylene & p-Xylene	<0.00396	U	0.200	0.1891		mg/Kg		94	70 - 130
o-Xylene	<0.00198	U	0.0998	0.09036		mg/Kg		90	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*

Lab Sample ID: 890-962-31 MSD
Matrix: Solid
Analysis Batch: 5532

Client Sample ID: TT-13 @ 9'
Prep Type: Total/NA
Prep Batch: 5490

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.00198	U	0.0998	0.07444		mg/Kg		75	70 - 130	17	35
Toluene	<0.00198	U	0.0998	0.08950		mg/Kg		89	70 - 130	2	35
Ethylbenzene	<0.00198	U	0.0998	0.09998		mg/Kg		100	70 - 130	6	35
m-Xylene & p-Xylene	<0.00396	U	0.200	0.2074		mg/Kg		103	70 - 130	9	35
o-Xylene	<0.00198	U	0.0998	0.09692		mg/Kg		96	70 - 130	7	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*
1,4-Difluorobenzene (Surr)	*88*		*70 - 130*

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

Lab Sample ID: MB 880-5350/1-A
Matrix: Solid
Analysis Batch: 5510

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 5350

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/19/21 08:46	07/22/21 12:07	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/19/21 08:46	07/22/21 12:07	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/19/21 08:46	07/22/21 12:07	1
Total TPH	<50.0	U	50.0		mg/Kg		07/19/21 08:46	07/22/21 12:07	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*100*		*70 - 130*	*07/19/21 08:46*	*07/22/21 12:07*	*1*
o-Terphenyl	*115*		*70 - 130*	*07/19/21 08:46*	*07/22/21 12:07*	*1*

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-962-1
SDG: Artesia NM

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

Lab Sample ID: LCS 880-5350/2-A
Matrix: Solid
Analysis Batch: 5510

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 5350

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	762.1		mg/Kg		76	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	881.8		mg/Kg		88	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*89*		*70 - 130*
o-Terphenyl	*88*		*70 - 130*

Lab Sample ID: LCSD 880-5350/3-A
Matrix: Solid
Analysis Batch: 5510

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 5350

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	808.2		mg/Kg		81	70 - 130	6	20
Diesel Range Organics (Over C10-C28)			1000	949.4		mg/Kg		95	70 - 130	7	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*96*		*70 - 130*
o-Terphenyl	*96*		*70 - 130*

Lab Sample ID: 880-4078-A-21-B MS
Matrix: Solid
Analysis Batch: 5510

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 5350

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	996	714.9		mg/Kg		70	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	996	957.9		mg/Kg		96	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*90*		*70 - 130*
o-Terphenyl	*89*		*70 - 130*

Lab Sample ID: 880-4078-A-21-C MSD
Matrix: Solid
Analysis Batch: 5510

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 5350

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	996	810.7		mg/Kg		80	70 - 130	13	20
Diesel Range Organics (Over C10-C28)	<50.0	U	996	997.6		mg/Kg		100	70 - 130	4	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*94*		*70 - 130*

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-962-1
SDG: Artesia NM

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

Lab Sample ID: 880-4078-A-21-C MSD
Matrix: Solid
Analysis Batch: 5510

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 5350

Surrogate	MSD %Recovery	MSD Qualifier	Limits
o-Terphenyl	92		70 - 130

Lab Sample ID: MB 880-5529/1-A
Matrix: Solid
Analysis Batch: 5508

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 5529

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/22/21 10:49	07/22/21 21:32	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/22/21 10:49	07/22/21 21:32	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/22/21 10:49	07/22/21 21:32	1
Total TPH	<50.0	U	50.0		mg/Kg		07/22/21 10:49	07/22/21 21:32	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	85		70 - 130	07/22/21 10:49	07/22/21 21:32	1
o-Terphenyl	92		70 - 130	07/22/21 10:49	07/22/21 21:32	1

Lab Sample ID: LCS 880-5529/2-A
Matrix: Solid
Analysis Batch: 5508

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 5529

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	730.8		mg/Kg		73	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	849.5		mg/Kg		85	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	87		70 - 130
o-Terphenyl	90		70 - 130

Lab Sample ID: LCSD 880-5529/3-A
Matrix: Solid
Analysis Batch: 5508

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 5529

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	811.5		mg/Kg		81	70 - 130	10	20
Diesel Range Organics (Over C10-C28)			1000	872.2		mg/Kg		87	70 - 130	3	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	90		70 - 130
o-Terphenyl	93		70 - 130

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-962-1
SDG: Artesia NM

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

Lab Sample ID: 890-962-1 MS
Matrix: Solid
Analysis Batch: 5508

Client Sample ID: AH-7A @ 8'
Prep Type: Total/NA
Prep Batch: 5529

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	996	801.9		mg/Kg		81	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U F1	996	721.9	F1	mg/Kg		68	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*82*		*70 - 130*
o-Terphenyl	*82*		*70 - 130*

Lab Sample ID: 890-962-1 MSD
Matrix: Solid
Analysis Batch: 5508

Client Sample ID: AH-7A @ 8'
Prep Type: Total/NA
Prep Batch: 5529

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	996	764.0		mg/Kg		77	70 - 130	5	20
Diesel Range Organics (Over C10-C28)	<50.0	U F1	996	747.9		mg/Kg		70	70 - 130	4	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*83*		*70 - 130*
o-Terphenyl	*85*		*70 - 130*

Lab Sample ID: MB 880-5533/1-A
Matrix: Solid
Analysis Batch: 5510

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 5533

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/22/21 11:11	07/22/21 21:32	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/22/21 11:11	07/22/21 21:32	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/22/21 11:11	07/22/21 21:32	1
Total TPH	<50.0	U	50.0		mg/Kg		07/22/21 11:11	07/22/21 21:32	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*104*		*70 - 130*	*07/22/21 11:11*	*07/22/21 21:32*	*1*
o-Terphenyl	*116*		*70 - 130*	*07/22/21 11:11*	*07/22/21 21:32*	*1*

Lab Sample ID: LCS 880-5533/2-A
Matrix: Solid
Analysis Batch: 5510

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 5533

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	1000	937.4		mg/Kg		94	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1009		mg/Kg		101	70 - 130

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-962-1
SDG: Artesia NM

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

Lab Sample ID: LCS 880-5533/2-A
Matrix: Solid
Analysis Batch: 5510

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 5533

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	105		70 - 130
o-Terphenyl	103		70 - 130

Lab Sample ID: LCSD 880-5533/3-A
Matrix: Solid
Analysis Batch: 5510

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 5533

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	763.9		mg/Kg		76	70 - 130	20	20
Diesel Range Organics (Over C10-C28)			1000	907.1		mg/Kg		91	70 - 130	11	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	93		70 - 130
o-Terphenyl	89		70 - 130

Lab Sample ID: 890-962-21 MS
Matrix: Solid
Analysis Batch: 5510

Client Sample ID: TT-12 @ 7'
Prep Type: Total/NA
Prep Batch: 5533

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	996	859.2		mg/Kg		86	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	996	939.5		mg/Kg		94	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	92		70 - 130
o-Terphenyl	89		70 - 130

Lab Sample ID: 890-962-21 MSD
Matrix: Solid
Analysis Batch: 5510

Client Sample ID: TT-12 @ 7'
Prep Type: Total/NA
Prep Batch: 5533

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	996	816.1		mg/Kg		82	70 - 130	5	20
Diesel Range Organics (Over C10-C28)	<50.0	U	996	939.5		mg/Kg		94	70 - 130	0	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	91		70 - 130
o-Terphenyl	89		70 - 130

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-962-1
SDG: Artesia NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-5537/1-A
Matrix: Solid
Analysis Batch: 5560

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			07/23/21 03:45	1

Lab Sample ID: LCS 880-5537/2-A
Matrix: Solid
Analysis Batch: 5560

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	250	249.2		mg/Kg		100	90 - 110

Lab Sample ID: LCSD 880-5537/3-A
Matrix: Solid
Analysis Batch: 5560

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	250	249.9		mg/Kg		100	90 - 110	0	20

Lab Sample ID: 890-962-7 MS
Matrix: Solid
Analysis Batch: 5560

Client Sample ID: AH-7A @ 14'
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	51.5		249	308.0		mg/Kg		103	90 - 110

Lab Sample ID: 890-962-7 MSD
Matrix: Solid
Analysis Batch: 5560

Client Sample ID: AH-7A @ 14'
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	51.5		249	307.7		mg/Kg		103	90 - 110	0	20

Lab Sample ID: MB 880-5538/1-A
Matrix: Solid
Analysis Batch: 5561

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			07/22/21 15:27	1

Lab Sample ID: LCS 880-5538/2-A
Matrix: Solid
Analysis Batch: 5561

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	250	246.0		mg/Kg		98	90 - 110

Lab Sample ID: LCSD 880-5538/3-A
Matrix: Solid
Analysis Batch: 5561

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	250	246.1		mg/Kg		98	90 - 110	0	20

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-962-1
SDG: Artesia NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 890-962-11 MS
Matrix: Solid
Analysis Batch: 5561

Client Sample ID: AH-8A @ 9'
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	42.8		249	289.1		mg/Kg		99	90 - 110

Lab Sample ID: 890-962-11 MSD
Matrix: Solid
Analysis Batch: 5561

Client Sample ID: AH-8A @ 9'
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	42.8		249	289.6		mg/Kg		99	90 - 110	0	20

Lab Sample ID: 890-962-21 MS
Matrix: Solid
Analysis Batch: 5561

Client Sample ID: TT-12 @ 7'
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	41.6		248	297.7		mg/Kg		103	90 - 110

Lab Sample ID: 890-962-21 MSD
Matrix: Solid
Analysis Batch: 5561

Client Sample ID: TT-12 @ 7'
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	41.6		248	297.5		mg/Kg		103	90 - 110	0	20

Lab Sample ID: MB 880-5542/1-A
Matrix: Solid
Analysis Batch: 5567

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			07/22/21 22:01	1

Lab Sample ID: LCS 880-5542/2-A
Matrix: Solid
Analysis Batch: 5567

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	250	247.7		mg/Kg		99	90 - 110

Lab Sample ID: LCSD 880-5542/3-A
Matrix: Solid
Analysis Batch: 5567

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	250	248.0		mg/Kg		99	90 - 110	0	20

Lab Sample ID: 890-962-35 MS
Matrix: Solid
Analysis Batch: 5567

Client Sample ID: TT-14 @ 0-1'
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	27.1		251	276.7		mg/Kg		100	90 - 110

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-962-1
SDG: Artesia NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 890-962-35 MSD
Matrix: Solid
Analysis Batch: 5567

Client Sample ID: TT-14 @ 0-1'
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	27.1		251	276.6		mg/Kg		100	90 - 110	0	20

QC Association Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-962-1
SDG: Artesia NM

GC VOA

Prep Batch: 5481

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-962-1	AH-7A @ 8'	Total/NA	Solid	5035	
890-962-2	AH-7A @ 9'	Total/NA	Solid	5035	
890-962-3	AH-7A @ 10'	Total/NA	Solid	5035	
890-962-4	AH-7A @ 11'	Total/NA	Solid	5035	
890-962-5	AH-7A @ 12'	Total/NA	Solid	5035	
890-962-6	AH-7A @ 13'	Total/NA	Solid	5035	
890-962-7	AH-7A @ 14'	Total/NA	Solid	5035	
890-962-8	AH-7A @ 15'	Total/NA	Solid	5035	
890-962-9	AH-7A @16'R	Total/NA	Solid	5035	
890-962-10	AH-8A @ 8'	Total/NA	Solid	5035	
MB 880-5481/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-5481/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-5481/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-964-A-1-A MS	Matrix Spike	Total/NA	Solid	5035	
890-964-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Prep Batch: 5488

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-962-11	AH-8A @ 9'	Total/NA	Solid	5035	
890-962-12	AH-8A @ 10'	Total/NA	Solid	5035	
890-962-13	AH-8A @ 11'	Total/NA	Solid	5035	
890-962-14	AH-8A @ 12'	Total/NA	Solid	5035	
890-962-15	AH-8A @ 13'	Total/NA	Solid	5035	
890-962-16	AH-8A @ 14'	Total/NA	Solid	5035	
890-962-17	AH-8A @ 15'	Total/NA	Solid	5035	
890-962-18	AH-8A @ 16'R	Total/NA	Solid	5035	
890-962-19	TT-12 @ 0-1'	Total/NA	Solid	5035	
890-962-20	TT-12 @ 3.5'	Total/NA	Solid	5035	
890-962-21	TT-12 @ 7'	Total/NA	Solid	5035	
890-962-22	TT-12 @ 8'	Total/NA	Solid	5035	
890-962-23	TT-12 @ 9'	Total/NA	Solid	5035	
890-962-24	TT-12 @ 10'	Total/NA	Solid	5035	
890-962-25	TT-12 @ 11'	Total/NA	Solid	5035	
890-962-26	TT-12 @ 12'R	Total/NA	Solid	5035	
890-962-27	TT-13 @ 0-1'	Total/NA	Solid	5035	
890-962-28	TT-13 @ 3.5'	Total/NA	Solid	5035	
890-962-29	TT-13 @ 7'	Total/NA	Solid	5035	
890-962-30	TT-13 @ 8'	Total/NA	Solid	5035	
MB 880-5488/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-5488/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-5488/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-962-11 MS	AH-8A @ 9'	Total/NA	Solid	5035	
890-962-11 MSD	AH-8A @ 9'	Total/NA	Solid	5035	

Prep Batch: 5490

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-962-31	TT-13 @ 9'	Total/NA	Solid	5035	
890-962-32	TT-13 @ 10'	Total/NA	Solid	5035	
890-962-33	TT-13 @ 11'	Total/NA	Solid	5035	
890-962-34	TT-13 @ 12'R	Total/NA	Solid	5035	
890-962-35	TT-14 @ 0-1'	Total/NA	Solid	5035	

QC Association Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-962-1
SDG: Artesia NM

GC VOA (Continued)

Prep Batch: 5490 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-962-36	TT-14 @ 3.5'	Total/NA	Solid	5035	
890-962-37	TT-14 @ 7'	Total/NA	Solid	5035	
890-962-38	TT-14 @ 8'	Total/NA	Solid	5035	
890-962-39	TT-14 @ 9'	Total/NA	Solid	5035	
890-962-40	TT-14 @ 10'	Total/NA	Solid	5035	
890-962-41	TT-14 @ 11'	Total/NA	Solid	5035	
890-962-42	TT-14 @ 12'	Total/NA	Solid	5035	
890-962-43	TT-14 @ 13'	Total/NA	Solid	5035	
890-962-44	TT-14 @ 14'R	Total/NA	Solid	5035	
MB 880-5490/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-5490/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-5490/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-962-31 MS	TT-13 @ 9'	Total/NA	Solid	5035	
890-962-31 MSD	TT-13 @ 9'	Total/NA	Solid	5035	

Analysis Batch: 5527

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-962-1	AH-7A @ 8'	Total/NA	Solid	8021B	5481
890-962-2	AH-7A @ 9'	Total/NA	Solid	8021B	5481
890-962-3	AH-7A @ 10'	Total/NA	Solid	8021B	5481
890-962-4	AH-7A @ 11'	Total/NA	Solid	8021B	5481
890-962-5	AH-7A @ 12'	Total/NA	Solid	8021B	5481
890-962-6	AH-7A @ 13'	Total/NA	Solid	8021B	5481
890-962-7	AH-7A @ 14'	Total/NA	Solid	8021B	5481
890-962-8	AH-7A @ 15'	Total/NA	Solid	8021B	5481
890-962-9	AH-7A @16'R	Total/NA	Solid	8021B	5481
890-962-10	AH-8A @ 8'	Total/NA	Solid	8021B	5481
MB 880-5481/5-A	Method Blank	Total/NA	Solid	8021B	5481
LCS 880-5481/1-A	Lab Control Sample	Total/NA	Solid	8021B	5481
LCSD 880-5481/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	5481
890-964-A-1-A MS	Matrix Spike	Total/NA	Solid	8021B	5481
890-964-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	5481

Analysis Batch: 5531

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-962-11	AH-8A @ 9'	Total/NA	Solid	8021B	5488
890-962-12	AH-8A @ 10'	Total/NA	Solid	8021B	5488
890-962-13	AH-8A @ 11'	Total/NA	Solid	8021B	5488
890-962-14	AH-8A @ 12'	Total/NA	Solid	8021B	5488
890-962-15	AH-8A @ 13'	Total/NA	Solid	8021B	5488
890-962-16	AH-8A @ 14'	Total/NA	Solid	8021B	5488
890-962-17	AH-8A @ 15'	Total/NA	Solid	8021B	5488
890-962-18	AH-8A @ 16'R	Total/NA	Solid	8021B	5488
890-962-19	TT-12 @ 0-1'	Total/NA	Solid	8021B	5488
890-962-20	TT-12 @ 3.5'	Total/NA	Solid	8021B	5488
890-962-21	TT-12 @ 7'	Total/NA	Solid	8021B	5488
890-962-22	TT-12 @ 8'	Total/NA	Solid	8021B	5488
890-962-23	TT-12 @ 9'	Total/NA	Solid	8021B	5488
890-962-24	TT-12 @ 10'	Total/NA	Solid	8021B	5488
890-962-25	TT-12 @ 11'	Total/NA	Solid	8021B	5488
890-962-26	TT-12 @ 12'R	Total/NA	Solid	8021B	5488

QC Association Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-962-1
SDG: Artesia NM

GC VOA (Continued)

Analysis Batch: 5531 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-962-27	TT-13 @ 0-1'	Total/NA	Solid	8021B	5488
890-962-28	TT-13 @ 3.5'	Total/NA	Solid	8021B	5488
890-962-29	TT-13 @ 7'	Total/NA	Solid	8021B	5488
890-962-30	TT-13 @ 8'	Total/NA	Solid	8021B	5488
MB 880-5488/5-A	Method Blank	Total/NA	Solid	8021B	5488
LCS 880-5488/1-A	Lab Control Sample	Total/NA	Solid	8021B	5488
LCSD 880-5488/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	5488
890-962-11 MS	AH-8A @ 9'	Total/NA	Solid	8021B	5488
890-962-11 MSD	AH-8A @ 9'	Total/NA	Solid	8021B	5488

Analysis Batch: 5532

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-962-31	TT-13 @ 9'	Total/NA	Solid	8021B	5490
890-962-32	TT-13 @ 10'	Total/NA	Solid	8021B	5490
890-962-33	TT-13 @ 11'	Total/NA	Solid	8021B	5490
890-962-34	TT-13 @ 12'R	Total/NA	Solid	8021B	5490
890-962-35	TT-14 @ 0-1'	Total/NA	Solid	8021B	5490
890-962-36	TT-14 @ 3.5'	Total/NA	Solid	8021B	5490
890-962-37	TT-14 @ 7'	Total/NA	Solid	8021B	5490
890-962-38	TT-14 @ 8'	Total/NA	Solid	8021B	5490
890-962-39	TT-14 @ 9'	Total/NA	Solid	8021B	5490
890-962-40	TT-14 @ 10'	Total/NA	Solid	8021B	5490
890-962-41	TT-14 @ 11'	Total/NA	Solid	8021B	5490
890-962-42	TT-14 @ 12'	Total/NA	Solid	8021B	5490
890-962-43	TT-14 @ 13'	Total/NA	Solid	8021B	5490
890-962-44	TT-14 @ 14'R	Total/NA	Solid	8021B	5490
MB 880-5490/5-A	Method Blank	Total/NA	Solid	8021B	5490
LCS 880-5490/1-A	Lab Control Sample	Total/NA	Solid	8021B	5490
LCSD 880-5490/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	5490
890-962-31 MS	TT-13 @ 9'	Total/NA	Solid	8021B	5490
890-962-31 MSD	TT-13 @ 9'	Total/NA	Solid	8021B	5490

GC Semi VOA

Prep Batch: 5350

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-962-41	TT-14 @ 11'	Total/NA	Solid	8015NM Prep	
890-962-42	TT-14 @ 12'	Total/NA	Solid	8015NM Prep	
890-962-43	TT-14 @ 13'	Total/NA	Solid	8015NM Prep	
890-962-44	TT-14 @ 14'R	Total/NA	Solid	8015NM Prep	
MB 880-5350/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-5350/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-5350/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-4078-A-21-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-4078-A-21-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 5508

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-962-1	AH-7A @ 8'	Total/NA	Solid	8015B NM	5529
890-962-2	AH-7A @ 9'	Total/NA	Solid	8015B NM	5529
890-962-3	AH-7A @ 10'	Total/NA	Solid	8015B NM	5529

QC Association Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-962-1
SDG: Artesia NM

GC Semi VOA (Continued)

Analysis Batch: 5508 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-962-4	AH-7A @ 11'	Total/NA	Solid	8015B NM	5529
890-962-5	AH-7A @ 12'	Total/NA	Solid	8015B NM	5529
890-962-6	AH-7A @ 13'	Total/NA	Solid	8015B NM	5529
890-962-7	AH-7A @ 14'	Total/NA	Solid	8015B NM	5529
890-962-8	AH-7A @ 15'	Total/NA	Solid	8015B NM	5529
890-962-9	AH-7A @16'R	Total/NA	Solid	8015B NM	5529
890-962-10	AH-8A @ 8'	Total/NA	Solid	8015B NM	5529
890-962-11	AH-8A @ 9'	Total/NA	Solid	8015B NM	5529
890-962-12	AH-8A @ 10'	Total/NA	Solid	8015B NM	5529
890-962-13	AH-8A @ 11'	Total/NA	Solid	8015B NM	5529
890-962-14	AH-8A @ 12'	Total/NA	Solid	8015B NM	5529
890-962-15	AH-8A @ 13'	Total/NA	Solid	8015B NM	5529
890-962-16	AH-8A @ 14'	Total/NA	Solid	8015B NM	5529
890-962-17	AH-8A @ 15'	Total/NA	Solid	8015B NM	5529
890-962-18	AH-8A @ 16'R	Total/NA	Solid	8015B NM	5529
890-962-19	TT-12 @ 0-1'	Total/NA	Solid	8015B NM	5529
890-962-20	TT-12 @ 3.5'	Total/NA	Solid	8015B NM	5529
MB 880-5529/1-A	Method Blank	Total/NA	Solid	8015B NM	5529
LCS 880-5529/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	5529
LCSD 880-5529/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	5529
890-962-1 MS	AH-7A @ 8'	Total/NA	Solid	8015B NM	5529
890-962-1 MSD	AH-7A @ 8'	Total/NA	Solid	8015B NM	5529

Analysis Batch: 5510

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-962-21	TT-12 @ 7'	Total/NA	Solid	8015B NM	5533
890-962-22	TT-12 @ 8'	Total/NA	Solid	8015B NM	5533
890-962-23	TT-12 @ 9'	Total/NA	Solid	8015B NM	5533
890-962-24	TT-12 @ 10'	Total/NA	Solid	8015B NM	5533
890-962-25	TT-12 @ 11'	Total/NA	Solid	8015B NM	5533
890-962-26	TT-12 @ 12'R	Total/NA	Solid	8015B NM	5533
890-962-27	TT-13 @ 0-1'	Total/NA	Solid	8015B NM	5533
890-962-28	TT-13 @ 3.5'	Total/NA	Solid	8015B NM	5533
890-962-29	TT-13 @ 7'	Total/NA	Solid	8015B NM	5533
890-962-30	TT-13 @ 8'	Total/NA	Solid	8015B NM	5533
890-962-31	TT-13 @ 9'	Total/NA	Solid	8015B NM	5533
890-962-32	TT-13 @ 10'	Total/NA	Solid	8015B NM	5533
890-962-33	TT-13 @ 11'	Total/NA	Solid	8015B NM	5533
890-962-34	TT-13 @ 12'R	Total/NA	Solid	8015B NM	5533
890-962-35	TT-14 @ 0-1'	Total/NA	Solid	8015B NM	5533
890-962-36	TT-14 @ 3.5'	Total/NA	Solid	8015B NM	5533
890-962-37	TT-14 @ 7'	Total/NA	Solid	8015B NM	5533
890-962-38	TT-14 @ 8'	Total/NA	Solid	8015B NM	5533
890-962-39	TT-14 @ 9'	Total/NA	Solid	8015B NM	5533
890-962-40	TT-14 @ 10'	Total/NA	Solid	8015B NM	5533
890-962-41	TT-14 @ 11'	Total/NA	Solid	8015B NM	5350
890-962-42	TT-14 @ 12'	Total/NA	Solid	8015B NM	5350
890-962-43	TT-14 @ 13'	Total/NA	Solid	8015B NM	5350
890-962-44	TT-14 @ 14'R	Total/NA	Solid	8015B NM	5350
MB 880-5350/1-A	Method Blank	Total/NA	Solid	8015B NM	5350
MB 880-5533/1-A	Method Blank	Total/NA	Solid	8015B NM	5533

QC Association Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-962-1
SDG: Artesia NM

GC Semi VOA (Continued)

Analysis Batch: 5510 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-5350/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	5350
LCS 880-5533/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	5533
LCSD 880-5350/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	5350
LCSD 880-5533/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	5533
880-4078-A-21-B MS	Matrix Spike	Total/NA	Solid	8015B NM	5350
880-4078-A-21-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	5350
890-962-21 MS	TT-12 @ 7'	Total/NA	Solid	8015B NM	5533
890-962-21 MSD	TT-12 @ 7'	Total/NA	Solid	8015B NM	5533

Prep Batch: 5529

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-962-1	AH-7A @ 8'	Total/NA	Solid	8015NM Prep	
890-962-2	AH-7A @ 9'	Total/NA	Solid	8015NM Prep	
890-962-3	AH-7A @ 10'	Total/NA	Solid	8015NM Prep	
890-962-4	AH-7A @ 11'	Total/NA	Solid	8015NM Prep	
890-962-5	AH-7A @ 12'	Total/NA	Solid	8015NM Prep	
890-962-6	AH-7A @ 13'	Total/NA	Solid	8015NM Prep	
890-962-7	AH-7A @ 14'	Total/NA	Solid	8015NM Prep	
890-962-8	AH-7A @ 15'	Total/NA	Solid	8015NM Prep	
890-962-9	AH-7A @16'R	Total/NA	Solid	8015NM Prep	
890-962-10	AH-8A @ 8'	Total/NA	Solid	8015NM Prep	
890-962-11	AH-8A @ 9'	Total/NA	Solid	8015NM Prep	
890-962-12	AH-8A @ 10'	Total/NA	Solid	8015NM Prep	
890-962-13	AH-8A @ 11'	Total/NA	Solid	8015NM Prep	
890-962-14	AH-8A @ 12'	Total/NA	Solid	8015NM Prep	
890-962-15	AH-8A @ 13'	Total/NA	Solid	8015NM Prep	
890-962-16	AH-8A @ 14'	Total/NA	Solid	8015NM Prep	
890-962-17	AH-8A @ 15'	Total/NA	Solid	8015NM Prep	
890-962-18	AH-8A @ 16'R	Total/NA	Solid	8015NM Prep	
890-962-19	TT-12 @ 0-1'	Total/NA	Solid	8015NM Prep	
890-962-20	TT-12 @ 3.5'	Total/NA	Solid	8015NM Prep	
MB 880-5529/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-5529/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-5529/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-962-1 MS	AH-7A @ 8'	Total/NA	Solid	8015NM Prep	
890-962-1 MSD	AH-7A @ 8'	Total/NA	Solid	8015NM Prep	

Prep Batch: 5533

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-962-21	TT-12 @ 7'	Total/NA	Solid	8015NM Prep	
890-962-22	TT-12 @ 8'	Total/NA	Solid	8015NM Prep	
890-962-23	TT-12 @ 9'	Total/NA	Solid	8015NM Prep	
890-962-24	TT-12 @ 10'	Total/NA	Solid	8015NM Prep	
890-962-25	TT-12 @ 11'	Total/NA	Solid	8015NM Prep	
890-962-26	TT-12 @ 12'R	Total/NA	Solid	8015NM Prep	
890-962-27	TT-13 @ 0-1'	Total/NA	Solid	8015NM Prep	
890-962-28	TT-13 @ 3.5'	Total/NA	Solid	8015NM Prep	
890-962-29	TT-13 @ 7'	Total/NA	Solid	8015NM Prep	
890-962-30	TT-13 @ 8'	Total/NA	Solid	8015NM Prep	
890-962-31	TT-13 @ 9'	Total/NA	Solid	8015NM Prep	
890-962-32	TT-13 @ 10'	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-962-1
SDG: Artesia NM

GC Semi VOA (Continued)

Prep Batch: 5533 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-962-33	TT-13 @ 11'	Total/NA	Solid	8015NM Prep	
890-962-34	TT-13 @ 12'R	Total/NA	Solid	8015NM Prep	
890-962-35	TT-14 @ 0-1'	Total/NA	Solid	8015NM Prep	
890-962-36	TT-14 @ 3.5'	Total/NA	Solid	8015NM Prep	
890-962-37	TT-14 @ 7'	Total/NA	Solid	8015NM Prep	
890-962-38	TT-14 @ 8'	Total/NA	Solid	8015NM Prep	
890-962-39	TT-14 @ 9'	Total/NA	Solid	8015NM Prep	
890-962-40	TT-14 @ 10'	Total/NA	Solid	8015NM Prep	
MB 880-5533/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-5533/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-5533/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-962-21 MS	TT-12 @ 7'	Total/NA	Solid	8015NM Prep	
890-962-21 MSD	TT-12 @ 7'	Total/NA	Solid	8015NM Prep	

HPLC/IC

Leach Batch: 5537

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-962-1	AH-7A @ 8'	Soluble	Solid	DI Leach	
890-962-2	AH-7A @ 9'	Soluble	Solid	DI Leach	
890-962-3	AH-7A @ 10'	Soluble	Solid	DI Leach	
890-962-4	AH-7A @ 11'	Soluble	Solid	DI Leach	
890-962-5	AH-7A @ 12'	Soluble	Solid	DI Leach	
890-962-6	AH-7A @ 13'	Soluble	Solid	DI Leach	
890-962-7	AH-7A @ 14'	Soluble	Solid	DI Leach	
890-962-8	AH-7A @ 15'	Soluble	Solid	DI Leach	
890-962-9	AH-7A @16'R	Soluble	Solid	DI Leach	
890-962-10	AH-8A @ 8'	Soluble	Solid	DI Leach	
MB 880-5537/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-5537/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-5537/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-962-7 MS	AH-7A @ 14'	Soluble	Solid	DI Leach	
890-962-7 MSD	AH-7A @ 14'	Soluble	Solid	DI Leach	

Leach Batch: 5538

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-962-11	AH-8A @ 9'	Soluble	Solid	DI Leach	
890-962-12	AH-8A @ 10'	Soluble	Solid	DI Leach	
890-962-13	AH-8A @ 11'	Soluble	Solid	DI Leach	
890-962-14	AH-8A @ 12'	Soluble	Solid	DI Leach	
890-962-15	AH-8A @ 13'	Soluble	Solid	DI Leach	
890-962-16	AH-8A @ 14'	Soluble	Solid	DI Leach	
890-962-17	AH-8A @ 15'	Soluble	Solid	DI Leach	
890-962-18	AH-8A @ 16'R	Soluble	Solid	DI Leach	
890-962-19	TT-12 @ 0-1'	Soluble	Solid	DI Leach	
890-962-20	TT-12 @ 3.5'	Soluble	Solid	DI Leach	
890-962-21	TT-12 @ 7'	Soluble	Solid	DI Leach	
890-962-22	TT-12 @ 8'	Soluble	Solid	DI Leach	
890-962-23	TT-12 @ 9'	Soluble	Solid	DI Leach	
890-962-24	TT-12 @ 10'	Soluble	Solid	DI Leach	
890-962-25	TT-12 @ 11'	Soluble	Solid	DI Leach	

QC Association Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-962-1
SDG: Artesia NM

HPLC/IC (Continued)

Leach Batch: 5538 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-962-26	TT-12 @ 12'R	Soluble	Solid	DI Leach	
890-962-27	TT-13 @ 0-1'	Soluble	Solid	DI Leach	
890-962-28	TT-13 @ 3.5'	Soluble	Solid	DI Leach	
890-962-29	TT-13 @ 7'	Soluble	Solid	DI Leach	
890-962-30	TT-13 @ 8'	Soluble	Solid	DI Leach	
MB 880-5538/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-5538/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-5538/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-962-11 MS	AH-8A @ 9'	Soluble	Solid	DI Leach	
890-962-11 MSD	AH-8A @ 9'	Soluble	Solid	DI Leach	
890-962-21 MS	TT-12 @ 7'	Soluble	Solid	DI Leach	
890-962-21 MSD	TT-12 @ 7'	Soluble	Solid	DI Leach	

Leach Batch: 5542

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-962-31	TT-13 @ 9'	Soluble	Solid	DI Leach	
890-962-32	TT-13 @ 10'	Soluble	Solid	DI Leach	
890-962-33	TT-13 @ 11'	Soluble	Solid	DI Leach	
890-962-34	TT-13 @ 12'R	Soluble	Solid	DI Leach	
890-962-35	TT-14 @ 0-1'	Soluble	Solid	DI Leach	
890-962-36	TT-14 @ 3.5'	Soluble	Solid	DI Leach	
890-962-37	TT-14 @ 7'	Soluble	Solid	DI Leach	
890-962-38	TT-14 @ 8'	Soluble	Solid	DI Leach	
890-962-39	TT-14 @ 9'	Soluble	Solid	DI Leach	
890-962-40	TT-14 @ 10'	Soluble	Solid	DI Leach	
890-962-41	TT-14 @ 11'	Soluble	Solid	DI Leach	
890-962-42	TT-14 @ 12'	Soluble	Solid	DI Leach	
890-962-43	TT-14 @ 13'	Soluble	Solid	DI Leach	
890-962-44	TT-14 @ 14'R	Soluble	Solid	DI Leach	
MB 880-5542/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-5542/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-5542/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-962-35 MS	TT-14 @ 0-1'	Soluble	Solid	DI Leach	
890-962-35 MSD	TT-14 @ 0-1'	Soluble	Solid	DI Leach	

Analysis Batch: 5560

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-962-1	AH-7A @ 8'	Soluble	Solid	300.0	5537
890-962-2	AH-7A @ 9'	Soluble	Solid	300.0	5537
890-962-3	AH-7A @ 10'	Soluble	Solid	300.0	5537
890-962-4	AH-7A @ 11'	Soluble	Solid	300.0	5537
890-962-5	AH-7A @ 12'	Soluble	Solid	300.0	5537
890-962-6	AH-7A @ 13'	Soluble	Solid	300.0	5537
890-962-7	AH-7A @ 14'	Soluble	Solid	300.0	5537
890-962-8	AH-7A @ 15'	Soluble	Solid	300.0	5537
890-962-9	AH-7A @16'R	Soluble	Solid	300.0	5537
890-962-10	AH-8A @ 8'	Soluble	Solid	300.0	5537
MB 880-5537/1-A	Method Blank	Soluble	Solid	300.0	5537
LCS 880-5537/2-A	Lab Control Sample	Soluble	Solid	300.0	5537
LCSD 880-5537/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	5537
890-962-7 MS	AH-7A @ 14'	Soluble	Solid	300.0	5537

QC Association Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-962-1
SDG: Artesia NM

HPLC/IC (Continued)

Analysis Batch: 5560 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-962-7 MSD	AH-7A @ 14'	Soluble	Solid	300.0	5537

Analysis Batch: 5561

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-962-11	AH-8A @ 9'	Soluble	Solid	300.0	5538
890-962-12	AH-8A @ 10'	Soluble	Solid	300.0	5538
890-962-13	AH-8A @ 11'	Soluble	Solid	300.0	5538
890-962-14	AH-8A @ 12'	Soluble	Solid	300.0	5538
890-962-15	AH-8A @ 13'	Soluble	Solid	300.0	5538
890-962-16	AH-8A @ 14'	Soluble	Solid	300.0	5538
890-962-17	AH-8A @ 15'	Soluble	Solid	300.0	5538
890-962-18	AH-8A @ 16'R	Soluble	Solid	300.0	5538
890-962-19	TT-12 @ 0-1'	Soluble	Solid	300.0	5538
890-962-20	TT-12 @ 3.5'	Soluble	Solid	300.0	5538
890-962-21	TT-12 @ 7'	Soluble	Solid	300.0	5538
890-962-22	TT-12 @ 8'	Soluble	Solid	300.0	5538
890-962-23	TT-12 @ 9'	Soluble	Solid	300.0	5538
890-962-24	TT-12 @ 10'	Soluble	Solid	300.0	5538
890-962-25	TT-12 @ 11'	Soluble	Solid	300.0	5538
890-962-26	TT-12 @ 12'R	Soluble	Solid	300.0	5538
890-962-27	TT-13 @ 0-1'	Soluble	Solid	300.0	5538
890-962-28	TT-13 @ 3.5'	Soluble	Solid	300.0	5538
890-962-29	TT-13 @ 7'	Soluble	Solid	300.0	5538
890-962-30	TT-13 @ 8'	Soluble	Solid	300.0	5538
MB 880-5538/1-A	Method Blank	Soluble	Solid	300.0	5538
LCS 880-5538/2-A	Lab Control Sample	Soluble	Solid	300.0	5538
LCSD 880-5538/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	5538
890-962-11 MS	AH-8A @ 9'	Soluble	Solid	300.0	5538
890-962-11 MSD	AH-8A @ 9'	Soluble	Solid	300.0	5538
890-962-21 MS	TT-12 @ 7'	Soluble	Solid	300.0	5538
890-962-21 MSD	TT-12 @ 7'	Soluble	Solid	300.0	5538

Analysis Batch: 5567

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-962-31	TT-13 @ 9'	Soluble	Solid	300.0	5542
890-962-32	TT-13 @ 10'	Soluble	Solid	300.0	5542
890-962-33	TT-13 @ 11'	Soluble	Solid	300.0	5542
890-962-34	TT-13 @ 12'R	Soluble	Solid	300.0	5542
890-962-35	TT-14 @ 0-1'	Soluble	Solid	300.0	5542
890-962-36	TT-14 @ 3.5'	Soluble	Solid	300.0	5542
890-962-37	TT-14 @ 7'	Soluble	Solid	300.0	5542
890-962-38	TT-14 @ 8'	Soluble	Solid	300.0	5542
890-962-39	TT-14 @ 9'	Soluble	Solid	300.0	5542
890-962-40	TT-14 @ 10'	Soluble	Solid	300.0	5542
890-962-41	TT-14 @ 11'	Soluble	Solid	300.0	5542
890-962-42	TT-14 @ 12'	Soluble	Solid	300.0	5542
890-962-43	TT-14 @ 13'	Soluble	Solid	300.0	5542
890-962-44	TT-14 @ 14'R	Soluble	Solid	300.0	5542
MB 880-5542/1-A	Method Blank	Soluble	Solid	300.0	5542
LCS 880-5542/2-A	Lab Control Sample	Soluble	Solid	300.0	5542
LCSD 880-5542/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	5542

QC Association Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-962-1
SDG: Artesia NM

HPLC/IC (Continued)

Analysis Batch: 5567 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-962-35 MS	TT-14 @ 0-1'	Soluble	Solid	300.0	5542
890-962-35 MSD	TT-14 @ 0-1'	Soluble	Solid	300.0	5542

Lab Chronicle

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-962-1
SDG: Artesia NM

Client Sample ID: AH-7A @ 8'
Date Collected: 07/20/21 08:00
Date Received: 07/20/21 16:00

Lab Sample ID: 890-962-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	5481	07/22/21 10:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5527	07/22/21 18:08	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	5529	07/22/21 10:49	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5508	07/22/21 22:35	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	5537	07/22/21 12:08	CH	XEN MID
Soluble	Analysis	300.0		1	0 mL	1.0 mL	5560	07/23/21 04:34	CH	XEN MID

Client Sample ID: AH-7A @ 9'
Date Collected: 07/20/21 08:05
Date Received: 07/20/21 16:00

Lab Sample ID: 890-962-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	5481	07/22/21 10:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5527	07/22/21 18:29	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	5529	07/22/21 10:49	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5508	07/22/21 23:37	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	5537	07/22/21 12:08	CH	XEN MID
Soluble	Analysis	300.0		1	0 mL	1.0 mL	5560	07/23/21 04:50	CH	XEN MID

Client Sample ID: AH-7A @ 10'
Date Collected: 07/20/21 08:10
Date Received: 07/20/21 16:00

Lab Sample ID: 890-962-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	5481	07/22/21 10:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5527	07/22/21 18:49	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	5529	07/22/21 10:49	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5508	07/22/21 23:58	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	5537	07/22/21 12:08	CH	XEN MID
Soluble	Analysis	300.0		1	0 mL	1.0 mL	5560	07/23/21 04:55	CH	XEN MID

Client Sample ID: AH-7A @ 11'
Date Collected: 07/20/21 08:15
Date Received: 07/20/21 16:00

Lab Sample ID: 890-962-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	5481	07/22/21 10:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5527	07/22/21 19:10	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	5529	07/22/21 10:49	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5508	07/23/21 00:19	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	5537	07/22/21 12:08	CH	XEN MID
Soluble	Analysis	300.0		1	0 mL	1.0 mL	5560	07/23/21 05:01	CH	XEN MID

Lab Chronicle

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-962-1
SDG: Artesia NM

Client Sample ID: AH-7A @ 12'
Date Collected: 07/20/21 08:20
Date Received: 07/20/21 16:00

Lab Sample ID: 890-962-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	5481	07/22/21 10:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5527	07/22/21 19:30	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	5529	07/22/21 10:49	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5508	07/23/21 00:40	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	5537	07/22/21 12:08	CH	XEN MID
Soluble	Analysis	300.0		1	0 mL	1.0 mL	5560	07/23/21 05:06	CH	XEN MID

Client Sample ID: AH-7A @ 13'
Date Collected: 07/20/21 08:25
Date Received: 07/20/21 16:00

Lab Sample ID: 890-962-6
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	5481	07/22/21 10:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5527	07/22/21 19:51	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	5529	07/22/21 10:49	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5508	07/23/21 01:01	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	5537	07/22/21 12:08	CH	XEN MID
Soluble	Analysis	300.0		1	0 mL	1.0 mL	5560	07/23/21 05:12	CH	XEN MID

Client Sample ID: AH-7A @ 14'
Date Collected: 07/20/21 08:30
Date Received: 07/20/21 16:00

Lab Sample ID: 890-962-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	5481	07/22/21 10:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5527	07/22/21 20:11	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	5529	07/22/21 10:49	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5508	07/23/21 01:21	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	5537	07/22/21 12:08	CH	XEN MID
Soluble	Analysis	300.0		1	0 mL	1.0 mL	5560	07/23/21 05:17	CH	XEN MID

Client Sample ID: AH-7A @ 15'
Date Collected: 07/20/21 08:35
Date Received: 07/20/21 16:00

Lab Sample ID: 890-962-8
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	5481	07/22/21 10:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5527	07/22/21 20:31	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	5529	07/22/21 10:49	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5508	07/23/21 01:42	AJ	XEN MID
Soluble	Leach	DI Leach			4.99 g	50 mL	5537	07/22/21 12:08	CH	XEN MID
Soluble	Analysis	300.0		1	0 mL	1.0 mL	5560	07/23/21 05:33	CH	XEN MID

Lab Chronicle

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-962-1
SDG: Artesia NM

Client Sample ID: AH-7A @16'R
Date Collected: 07/20/21 08:40
Date Received: 07/20/21 16:00

Lab Sample ID: 890-962-9
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	5481	07/22/21 10:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5527	07/22/21 20:52	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	5529	07/22/21 10:49	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5508	07/23/21 02:03	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	5537	07/22/21 12:08	CH	XEN MID
Soluble	Analysis	300.0		1	0 mL	1.0 mL	5560	07/23/21 05:39	CH	XEN MID

Client Sample ID: AH-8A @ 8'
Date Collected: 07/20/21 08:45
Date Received: 07/20/21 16:00

Lab Sample ID: 890-962-10
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	5481	07/22/21 10:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5527	07/22/21 21:12	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	5529	07/22/21 10:49	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5508	07/23/21 02:24	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	5537	07/22/21 12:08	CH	XEN MID
Soluble	Analysis	300.0		1	0 mL	1.0 mL	5560	07/23/21 05:55	CH	XEN MID

Client Sample ID: AH-8A @ 9'
Date Collected: 07/20/21 08:50
Date Received: 07/20/21 16:00

Lab Sample ID: 890-962-11
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	5488	07/22/21 10:15	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5531	07/22/21 14:40	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	5529	07/22/21 10:49	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5508	07/23/21 03:06	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	5538	07/22/21 12:10	CH	XEN MID
Soluble	Analysis	300.0		1			5561	07/22/21 15:44	CH	XEN MID

Client Sample ID: AH-8A @ 10'
Date Collected: 07/20/21 08:55
Date Received: 07/20/21 16:00

Lab Sample ID: 890-962-12
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	5488	07/22/21 10:15	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5531	07/22/21 15:01	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	5529	07/22/21 10:49	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5508	07/23/21 03:27	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	5538	07/22/21 12:10	CH	XEN MID
Soluble	Analysis	300.0		1			5561	07/22/21 16:00	CH	XEN MID

Lab Chronicle

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-962-1
SDG: Artesia NM

Client Sample ID: AH-8A @ 11'
Date Collected: 07/20/21 09:00
Date Received: 07/20/21 16:00

Lab Sample ID: 890-962-13
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	5488	07/22/21 10:15	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5531	07/22/21 15:22	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	5529	07/22/21 10:49	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5508	07/23/21 03:48	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	5538	07/22/21 12:10	CH	XEN MID
Soluble	Analysis	300.0		1			5561	07/22/21 16:05	CH	XEN MID

Client Sample ID: AH-8A @ 12'
Date Collected: 07/20/21 09:05
Date Received: 07/20/21 16:00

Lab Sample ID: 890-962-14
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	5488	07/22/21 10:15	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5531	07/22/21 15:43	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	5529	07/22/21 10:49	DM	XEN MID
Total/NA	Analysis	8015B NM		5			5508	07/23/21 04:08	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	5538	07/22/21 12:10	CH	XEN MID
Soluble	Analysis	300.0		1			5561	07/22/21 16:11	CH	XEN MID

Client Sample ID: AH-8A @ 13'
Date Collected: 07/20/21 09:10
Date Received: 07/20/21 16:00

Lab Sample ID: 890-962-15
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	5488	07/22/21 10:15	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5531	07/22/21 16:03	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	5529	07/22/21 10:49	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5508	07/23/21 04:29	AJ	XEN MID
Soluble	Leach	DI Leach			4.98 g	50 mL	5538	07/22/21 12:10	CH	XEN MID
Soluble	Analysis	300.0		1			5561	07/22/21 16:16	CH	XEN MID

Client Sample ID: AH-8A @ 14'
Date Collected: 07/20/21 09:15
Date Received: 07/20/21 16:00

Lab Sample ID: 890-962-16
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	5488	07/22/21 10:15	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5531	07/22/21 16:24	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	5529	07/22/21 10:49	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5508	07/23/21 04:50	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	5538	07/22/21 12:10	CH	XEN MID
Soluble	Analysis	300.0		1			5561	07/22/21 16:32	CH	XEN MID

Lab Chronicle

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-962-1
SDG: Artesia NM

Client Sample ID: AH-8A @ 15'
Date Collected: 07/20/21 09:20
Date Received: 07/20/21 16:00

Lab Sample ID: 890-962-17
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	5488	07/22/21 10:15	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5531	07/22/21 16:45	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	5529	07/22/21 10:49	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5508	07/23/21 05:11	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	5538	07/22/21 12:10	CH	XEN MID
Soluble	Analysis	300.0		1			5561	07/22/21 16:38	CH	XEN MID

Client Sample ID: AH-8A @ 16'R
Date Collected: 07/20/21 09:25
Date Received: 07/20/21 16:00

Lab Sample ID: 890-962-18
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	5488	07/22/21 10:15	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5531	07/22/21 17:05	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	5529	07/22/21 10:49	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5508	07/23/21 05:32	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	5538	07/22/21 12:10	CH	XEN MID
Soluble	Analysis	300.0		1			5561	07/22/21 16:43	CH	XEN MID

Client Sample ID: TT-12 @ 0-1'
Date Collected: 07/20/21 09:30
Date Received: 07/20/21 16:00

Lab Sample ID: 890-962-19
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	5488	07/22/21 10:15	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5531	07/22/21 17:26	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	5529	07/22/21 10:49	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5508	07/23/21 05:53	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	5538	07/22/21 12:10	CH	XEN MID
Soluble	Analysis	300.0		1			5561	07/22/21 16:48	CH	XEN MID

Client Sample ID: TT-12 @ 3.5'
Date Collected: 07/20/21 09:35
Date Received: 07/20/21 16:00

Lab Sample ID: 890-962-20
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	5488	07/22/21 10:15	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5531	07/22/21 17:47	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	5529	07/22/21 10:49	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5508	07/23/21 11:28	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	5538	07/22/21 12:10	CH	XEN MID
Soluble	Analysis	300.0		1			5561	07/22/21 16:54	CH	XEN MID

Lab Chronicle

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-962-1
SDG: Artesia NM

Client Sample ID: TT-12 @ 7'
Date Collected: 07/20/21 09:40
Date Received: 07/20/21 16:00

Lab Sample ID: 890-962-21
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	5488	07/22/21 10:15	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5531	07/22/21 19:09	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	5533	07/22/21 11:11	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5510	07/22/21 22:35	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	5538	07/22/21 12:10	CH	XEN MID
Soluble	Analysis	300.0		1			5561	07/22/21 16:59	CH	XEN MID

Client Sample ID: TT-12 @ 8'
Date Collected: 07/20/21 09:45
Date Received: 07/20/21 16:00

Lab Sample ID: 890-962-22
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	5488	07/22/21 10:15	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5531	07/22/21 19:30	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	5533	07/22/21 11:11	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5510	07/22/21 23:37	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	5538	07/22/21 12:10	CH	XEN MID
Soluble	Analysis	300.0		1			5561	07/22/21 17:15	CH	XEN MID

Client Sample ID: TT-12 @ 9'
Date Collected: 07/20/21 09:50
Date Received: 07/20/21 16:00

Lab Sample ID: 890-962-23
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	5488	07/22/21 10:15	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5531	07/22/21 19:51	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	5533	07/22/21 11:11	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5510	07/22/21 23:58	AJ	XEN MID
Soluble	Leach	DI Leach			5.04 g	50 mL	5538	07/22/21 12:10	CH	XEN MID
Soluble	Analysis	300.0		1			5561	07/22/21 17:21	CH	XEN MID

Client Sample ID: TT-12 @ 10'
Date Collected: 07/20/21 10:00
Date Received: 07/20/21 16:00

Lab Sample ID: 890-962-24
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	5488	07/22/21 10:15	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5531	07/22/21 20:11	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	5533	07/22/21 11:11	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5510	07/23/21 00:19	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	5538	07/22/21 12:10	CH	XEN MID
Soluble	Analysis	300.0		1			5561	07/22/21 17:37	CH	XEN MID

Lab Chronicle

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-962-1
SDG: Artesia NM

Client Sample ID: TT-12 @ 11'
Date Collected: 07/20/21 10:05
Date Received: 07/20/21 16:00

Lab Sample ID: 890-962-25
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	5488	07/22/21 10:15	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5531	07/22/21 20:32	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	5533	07/22/21 11:11	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5510	07/23/21 00:40	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	5538	07/22/21 12:10	CH	XEN MID
Soluble	Analysis	300.0		1			5561	07/22/21 17:43	CH	XEN MID

Client Sample ID: TT-12 @ 12'R
Date Collected: 07/20/21 10:10
Date Received: 07/20/21 16:00

Lab Sample ID: 890-962-26
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	5488	07/22/21 10:15	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5531	07/22/21 20:53	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	5533	07/22/21 11:11	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5510	07/23/21 01:01	AJ	XEN MID
Soluble	Leach	DI Leach			4.99 g	50 mL	5538	07/22/21 12:10	CH	XEN MID
Soluble	Analysis	300.0		1			5561	07/22/21 17:48	CH	XEN MID

Client Sample ID: TT-13 @ 0-1'
Date Collected: 07/20/21 11:00
Date Received: 07/20/21 16:00

Lab Sample ID: 890-962-27
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	5488	07/22/21 10:15	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5531	07/22/21 21:13	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	5533	07/22/21 11:11	DM	XEN MID
Total/NA	Analysis	8015B NM		5			5510	07/23/21 01:21	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	5538	07/22/21 12:10	CH	XEN MID
Soluble	Analysis	300.0		1			5561	07/22/21 17:53	CH	XEN MID

Client Sample ID: TT-13 @ 3.5'
Date Collected: 07/20/21 11:05
Date Received: 07/20/21 16:00

Lab Sample ID: 890-962-28
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	5488	07/22/21 10:15	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5531	07/22/21 21:34	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	5533	07/22/21 11:11	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5510	07/23/21 01:42	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	5538	07/22/21 12:10	CH	XEN MID
Soluble	Analysis	300.0		1	0 mL	1.0 mL	5561	07/22/21 17:59	CH	XEN MID

Lab Chronicle

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-962-1
SDG: Artesia NM

Client Sample ID: TT-13 @ 7'

Lab Sample ID: 890-962-29
Matrix: Solid
Date Collected: 07/20/21 11:10
Date Received: 07/20/21 16:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	5488	07/22/21 10:15	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5531	07/22/21 21:55	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	5533	07/22/21 11:11	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5510	07/23/21 02:03	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	5538	07/22/21 12:10	CH	XEN MID
Soluble	Analysis	300.0		1			5561	07/23/21 13:28	CH	XEN MID

Client Sample ID: TT-13 @ 8'

Lab Sample ID: 890-962-30
Matrix: Solid
Date Collected: 07/20/21 11:15
Date Received: 07/20/21 16:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	5488	07/22/21 10:15	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5531	07/22/21 22:16	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	5533	07/22/21 11:11	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5510	07/23/21 02:24	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	5538	07/23/21 12:32	CH	XEN MID
Soluble	Analysis	300.0		1			5561	07/23/21 12:55	CH	XEN MID

Client Sample ID: TT-13 @ 9'

Lab Sample ID: 890-962-31
Matrix: Solid
Date Collected: 07/20/21 11:20
Date Received: 07/20/21 16:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	5490	07/22/21 10:30	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5532	07/22/21 14:58	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	5533	07/22/21 11:11	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5510	07/23/21 03:06	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	5542	07/22/21 12:17	CH	XEN MID
Soluble	Analysis	300.0		1			5567	07/22/21 23:11	CH	XEN MID

Client Sample ID: TT-13 @ 10'

Lab Sample ID: 890-962-32
Matrix: Solid
Date Collected: 07/20/21 11:25
Date Received: 07/20/21 16:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	5490	07/22/21 10:30	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5532	07/22/21 15:19	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	5533	07/22/21 11:11	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5510	07/23/21 03:27	AJ	XEN MID
Soluble	Leach	DI Leach			4.98 g	50 mL	5542	07/22/21 12:17	CH	XEN MID
Soluble	Analysis	300.0		1			5567	07/22/21 23:17	CH	XEN MID

Lab Chronicle

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-962-1
SDG: Artesia NM

Client Sample ID: TT-13 @ 11'
Date Collected: 07/20/21 11:30
Date Received: 07/20/21 16:00

Lab Sample ID: 890-962-33
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	5490	07/22/21 10:30	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5532	07/22/21 15:39	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	5533	07/22/21 11:11	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5510	07/23/21 03:48	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	5542	07/22/21 12:17	CH	XEN MID
Soluble	Analysis	300.0		1			5567	07/22/21 23:22	CH	XEN MID

Client Sample ID: TT-13 @ 12'R
Date Collected: 07/20/21 11:35
Date Received: 07/20/21 16:00

Lab Sample ID: 890-962-34
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	5490	07/22/21 10:30	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5532	07/22/21 16:00	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	5533	07/22/21 11:11	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5510	07/23/21 04:08	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	5542	07/22/21 12:17	CH	XEN MID
Soluble	Analysis	300.0		1			5567	07/22/21 23:27	CH	XEN MID

Client Sample ID: TT-14 @ 0-1'
Date Collected: 07/20/21 12:00
Date Received: 07/20/21 16:00

Lab Sample ID: 890-962-35
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	5490	07/22/21 10:30	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5532	07/22/21 16:20	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	5533	07/22/21 11:11	DM	XEN MID
Total/NA	Analysis	8015B NM		5			5510	07/23/21 04:29	AJ	XEN MID
Soluble	Leach	DI Leach			4.99 g	50 mL	5542	07/22/21 12:17	CH	XEN MID
Soluble	Analysis	300.0		1			5567	07/22/21 23:33	CH	XEN MID

Client Sample ID: TT-14 @ 3.5'
Date Collected: 07/20/21 12:05
Date Received: 07/20/21 16:00

Lab Sample ID: 890-962-36
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	5490	07/22/21 10:30	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5532	07/22/21 16:40	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	5533	07/22/21 11:11	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5510	07/23/21 04:50	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	5542	07/22/21 12:17	CH	XEN MID
Soluble	Analysis	300.0		1			5567	07/22/21 23:49	CH	XEN MID

Lab Chronicle

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-962-1
SDG: Artesia NM

Client Sample ID: TT-14 @ 7'
Date Collected: 07/20/21 12:10
Date Received: 07/20/21 16:00

Lab Sample ID: 890-962-37
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	5490	07/22/21 10:30	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5532	07/22/21 17:01	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	5533	07/22/21 11:11	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5510	07/23/21 05:11	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	5542	07/22/21 12:17	CH	XEN MID
Soluble	Analysis	300.0		1			5567	07/22/21 23:54	CH	XEN MID

Client Sample ID: TT-14 @ 8'
Date Collected: 07/20/21 12:15
Date Received: 07/20/21 16:00

Lab Sample ID: 890-962-38
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	5490	07/22/21 10:30	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5532	07/22/21 17:21	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	5533	07/22/21 11:11	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5510	07/23/21 05:32	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	5542	07/22/21 12:17	CH	XEN MID
Soluble	Analysis	300.0		1			5567	07/23/21 00:10	CH	XEN MID

Client Sample ID: TT-14 @ 9'
Date Collected: 07/20/21 12:20
Date Received: 07/20/21 16:00

Lab Sample ID: 890-962-39
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	5490	07/22/21 10:30	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5532	07/22/21 17:42	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	5533	07/22/21 11:11	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5510	07/23/21 05:53	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	5542	07/22/21 12:17	CH	XEN MID
Soluble	Analysis	300.0		1			5567	07/23/21 00:16	CH	XEN MID

Client Sample ID: TT-14 @ 10'
Date Collected: 07/20/21 12:25
Date Received: 07/20/21 16:00

Lab Sample ID: 890-962-40
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	5490	07/22/21 10:30	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5532	07/22/21 18:02	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	5533	07/22/21 11:11	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5510	07/23/21 06:14	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	5542	07/22/21 12:17	CH	XEN MID
Soluble	Analysis	300.0		1			5567	07/23/21 00:21	CH	XEN MID

Lab Chronicle

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-962-1
SDG: Artesia NM

Client Sample ID: TT-14 @ 11'
Date Collected: 07/20/21 12:30
Date Received: 07/20/21 16:00

Lab Sample ID: 890-962-41
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	5490	07/22/21 10:30	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5532	07/22/21 19:52	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	5350	07/22/21 08:46	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5510	07/22/21 18:24	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	5542	07/22/21 12:17	CH	XEN MID
Soluble	Analysis	300.0		1			5567	07/23/21 00:27	CH	XEN MID

Client Sample ID: TT-14 @ 12'
Date Collected: 07/20/21 12:35
Date Received: 07/20/21 16:00

Lab Sample ID: 890-962-42
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	5490	07/22/21 10:30	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5532	07/22/21 20:12	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	5350	07/22/21 08:46	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5510	07/22/21 18:45	AJ	XEN MID
Soluble	Leach	DI Leach			5.00 g	50 mL	5542	07/22/21 12:17	CH	XEN MID
Soluble	Analysis	300.0		1			5567	07/23/21 00:32	CH	XEN MID

Client Sample ID: TT-14 @ 13'
Date Collected: 07/20/21 12:40
Date Received: 07/20/21 16:00

Lab Sample ID: 890-962-43
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	5490	07/22/21 10:30	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5532	07/22/21 20:33	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	5350	07/22/21 08:46	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5510	07/22/21 19:06	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	5542	07/22/21 12:17	CH	XEN MID
Soluble	Analysis	300.0		1			5567	07/23/21 00:37	CH	XEN MID

Client Sample ID: TT-14 @ 14'R
Date Collected: 07/20/21 12:45
Date Received: 07/20/21 16:00

Lab Sample ID: 890-962-44
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	5490	07/22/21 10:30	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5532	07/22/21 20:53	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	5350	07/22/21 08:46	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5510	07/22/21 19:27	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	5542	07/22/21 12:17	CH	XEN MID
Soluble	Analysis	300.0		1			5567	07/23/21 00:43	CH	XEN MID

Laboratory References:
XEN MID = Eurofins Xenco, Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Accreditation/Certification Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-962-1
SDG: Artesia NM

Laboratory: Eurofins Xenco, Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-20-21	06-30-22

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8015B NM	8015NM Prep	Solid	Total TPH
8021B	5035	Solid	Total BTEX

Method Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-962-1
SDG: Artesia NM

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

Protocol References:

ASTM = ASTM International

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

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

Sample Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-962-1
SDG: Artesia NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
890-962-1	AH-7A @ 8'	Solid	07/20/21 08:00	07/20/21 16:00	8
890-962-2	AH-7A @ 9'	Solid	07/20/21 08:05	07/20/21 16:00	9
890-962-3	AH-7A @ 10'	Solid	07/20/21 08:10	07/20/21 16:00	10
890-962-4	AH-7A @ 11'	Solid	07/20/21 08:15	07/20/21 16:00	11
890-962-5	AH-7A @ 12'	Solid	07/20/21 08:20	07/20/21 16:00	12
890-962-6	AH-7A @ 13'	Solid	07/20/21 08:25	07/20/21 16:00	13
890-962-7	AH-7A @ 14'	Solid	07/20/21 08:30	07/20/21 16:00	14
890-962-8	AH-7A @ 15'	Solid	07/20/21 08:35	07/20/21 16:00	15
890-962-9	AH-7A @16'R	Solid	07/20/21 08:40	07/20/21 16:00	16
890-962-10	AH-8A @ 8'	Solid	07/20/21 08:45	07/20/21 16:00	8
890-962-11	AH-8A @ 9'	Solid	07/20/21 08:50	07/20/21 16:00	9
890-962-12	AH-8A @ 10'	Solid	07/20/21 08:55	07/20/21 16:00	10
890-962-13	AH-8A @ 11'	Solid	07/20/21 09:00	07/20/21 16:00	11
890-962-14	AH-8A @ 12'	Solid	07/20/21 09:05	07/20/21 16:00	12
890-962-15	AH-8A @ 13'	Solid	07/20/21 09:10	07/20/21 16:00	13
890-962-16	AH-8A @ 14'	Solid	07/20/21 09:15	07/20/21 16:00	14
890-962-17	AH-8A @ 15'	Solid	07/20/21 09:20	07/20/21 16:00	15
890-962-18	AH-8A @ 16'R	Solid	07/20/21 09:25	07/20/21 16:00	16
890-962-19	TT-12 @ 0-1'	Solid	07/20/21 09:30	07/20/21 16:00	0 - 1
890-962-20	TT-12 @ 3.5'	Solid	07/20/21 09:35	07/20/21 16:00	3.5
890-962-21	TT-12 @ 7'	Solid	07/20/21 09:40	07/20/21 16:00	7
890-962-22	TT-12 @ 8'	Solid	07/20/21 09:45	07/20/21 16:00	8
890-962-23	TT-12 @ 9'	Solid	07/20/21 09:50	07/20/21 16:00	9
890-962-24	TT-12 @ 10'	Solid	07/20/21 10:00	07/20/21 16:00	10
890-962-25	TT-12 @ 11'	Solid	07/20/21 10:05	07/20/21 16:00	11
890-962-26	TT-12 @ 12'R	Solid	07/20/21 10:10	07/20/21 16:00	12
890-962-27	TT-13 @ 0-1'	Solid	07/20/21 11:00	07/20/21 16:00	0 - 1
890-962-28	TT-13 @ 3.5'	Solid	07/20/21 11:05	07/20/21 16:00	3.5
890-962-29	TT-13 @ 7'	Solid	07/20/21 11:10	07/20/21 16:00	7
890-962-30	TT-13 @ 8'	Solid	07/20/21 11:15	07/20/21 16:00	8
890-962-31	TT-13 @ 9'	Solid	07/20/21 11:20	07/20/21 16:00	9
890-962-32	TT-13 @ 10'	Solid	07/20/21 11:25	07/20/21 16:00	10
890-962-33	TT-13 @ 11'	Solid	07/20/21 11:30	07/20/21 16:00	11
890-962-34	TT-13 @ 12'R	Solid	07/20/21 11:35	07/20/21 16:00	12
890-962-35	TT-14 @ 0-1'	Solid	07/20/21 12:00	07/20/21 16:00	0 - 1
890-962-36	TT-14 @ 3.5'	Solid	07/20/21 12:05	07/20/21 16:00	3.5
890-962-37	TT-14 @ 7'	Solid	07/20/21 12:10	07/20/21 16:00	7
890-962-38	TT-14 @ 8'	Solid	07/20/21 12:15	07/20/21 16:00	8
890-962-39	TT-14 @ 9'	Solid	07/20/21 12:20	07/20/21 16:00	9
890-962-40	TT-14 @ 10'	Solid	07/20/21 12:25	07/20/21 16:00	10
890-962-41	TT-14 @ 11'	Solid	07/20/21 12:30	07/20/21 16:00	11
890-962-42	TT-14 @ 12'	Solid	07/20/21 12:35	07/20/21 16:00	12
890-962-43	TT-14 @ 13'	Solid	07/20/21 12:40	07/20/21 16:00	13
890-962-44	TT-14 @ 14'R	Solid	07/20/21 12:45	07/20/21 16:00	14

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EL Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Work Order No: _____

www.xenco.com Page 1 of 5

Project Manager:	Jared Staffel	Bill to: (if different)	
Company Name:	TRC	Company Name:	
Address:	10 Desta Dr.	Address:	
City, State ZIP:	Midland TX 79705	City, State ZIP:	
Phone:	432-238-3803	Email:	Jared, Misti, Jon

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	HEP Millman	Turn Around	
Project Number:		☐Routine ☐Rush 48 hr	Pres. Code
Project Location:	Artesia, NM	Due Date:	
Sampler's Name:	Misti Bryant	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	Yes (No)
Samples Received Intact:	(Yes) No	Thermometer ID:	TNM007
Cooler Custody Seals:	Yes (No) N/A	Correction Factor:	35.4
Sample Custody Seals:	Yes (No) N/A	Temperature Reading:	35.2
Total Containers:		Corrected Temperature:	

Preservative Codes

None: NO | DI Water: H_2O
Cool: Cool | MeOH: Me
HCL: HC | HNO_3: HN
H_2SO_4: H_2 | NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: NaSO$_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

890-962 Chain of Custody

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	Parameters: TPH 6015	BTEX 8021B	Chloride	#10 MB	Sample Comments
AH-7A @ 8'	S	7/20/21	0800	8'	G	1	X	X	X	X	~~Hold~~
AH-7A @ 9'			0805	9'			X	X	X	X	
AH-7A @ 10'			0810	10'			X	X	X	X	
AH-7A @ 11'			0815	11'			X	X	X	X	
AH-7A @ 12'			0820	12'			X	X	X	X	
AH-7A @ 13'			0825	13'			X	X	X	X	
AH-7A @ 14'			0830	14'			X	X	X	X	
AH-7A @ 15'			0835	15'			X	X	X	X	
AH-7A @ 16' R			0840	16'			X	X	X	X	
AH-8A @ 8'			0845	8'			X	X	X	X	

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn
Circle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010 : 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg: 1631 / 245.1 / 7470 / 7471

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 Misti Bryant		7/20/21 3:00	2		
3			4		
5			6		

Revised Date: 08/25/2020 Rev. 2020.2

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Chain of Custody

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EL Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Work Order No: _____

www.xenco.com Page 2 of 5

Project Manager:	Jared Stoffel	Bill to: (if different)	
Company Name:	TRC	Company Name:	
Address:	10 Desta Dr.	Address:	
City, State ZIP:	Midland, TX 79705	City, State ZIP:	
Phone:	432-238-3003	Email:	Jared, Misti, JOM

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project: NM
Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	HEP Millman	Turn Around	Pres. Code
Project Number:		☐ Routine ☐ Rush 48hr	
Project Location:	Artesia NM	Due Date:	
Sampler's Name:	Misti Bryant	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT	Temp Blank:	Yes No	Wet Ice:	Yes No
Samples Received Intact:	Yes No	Thermometer ID:		
Cooler Custody Seals:	Yes No N/A	Correction Factor:	Pg 1	
Sample Custody Seals:	Yes No N/A	Temperature Reading:		
Total Containers:		Corrected Temperature:		

Preservative Codes

None: NO — DI Water: H_2O
Cool: Cool — MeOH: Me
HCL: HC — HNO_3: HN
H_2SO_4: H_2 — NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	Parameters: TPH 8015	BTEX 8021B	Chloride	Sample Comments
AH-8A @ 9'	S	7/20/21	0850	9'	G	1	X	X	X	
AH-8A @ 10'			0855	10'						
AH-8A @ 11'			0900	11'						
AH-8A @ 12'			0905	12'						
AH-8A @ 13'			0910	13'						
AH-8A @ 14'			0915	14'						
AH-8A @ 15'			0920	15'						
AH-8A @ 16'R			0925	16'						
TT-12 @ 0-1'			0930	0-1'						
TT-12 @ 3.5'			0935	3.5'						

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn
Circle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010 : 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg: 1631 / 245.1 / 7470 / 7471

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 Misti Bryant		7/20/21 3:00	2		
3			4		
5			6		

Revised Date: 08/25/2020 Rev. 2020 2

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EL Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Work Order No: _____

www.xenco.com Page 3 of 5

Project Manager:	Jared Stoffel	Bill to: (if different)	
Company Name:	TRC	Company Name:	
Address:	10 Desta Dr.	Address:	
City, State ZIP:	Midland, TX 79705	City, State ZIP:	
Phone:	432-238-3003	Email:	Jared, Misti, Jon

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project: NM
Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	HEP Millman	Turn Around	
Project Number:		☐ Routine ☐ Rush 48 hr	Pres. Code
Project Location:	Artesia, NM	Due Date:	
Sampler's Name:	Misti Bryant	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT	Temp Blank:	Yes No	Wet Ice:	Yes No
Samples Received Intact:	Yes No	Thermometer ID:		
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Temperature Reading:		
Total Containers:		Corrected Temperature:		

Preservative Codes

None: NO | DI Water: H_2O
Cool: Cool | MeOH: Me
HCL: HC | HNO_3: HN
H_2SO_4: H_2 | NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	Parameters: TPH 8015	BTEX 8021B	Chloride	HOLD MB	Sample Comments
TT-12 @ 7'	S	7/20/21	0940	7'	G	1	X	X	X		~~HOLD~~
TT-12 @ 8'			0945	8'			X	X	X		
TT-12 @ 9'			0950	9'			X	X	X		
TT-12 @ 10'			1000	10'			X	X	X		
TT-12 @ 11'			1005	11'			X	X	X	H	
TT-12 @ 12' R			1010	12'			X	X	X	H	
TT-13 @ 0-1'			1100	0-1'			X	X	X		
TT-13 @ 3.5'			1105	3.5'							
TT-13 @ 7'			1110	7'							
TT-13 @ 8'			1115	8'							

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn
Circle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010 : 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg: 1631 / 245.1 / 7470 / 7471

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 Misti Bryant	N. Ellis	7/20/21 3:00	2		
3			4		
5			6		

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EL Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Work Order No: _____

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Project Manager:	Jared Stofel	Bill to: (if different)	
Company Name:	TRC	Company Name:	
Address:	10 Desta Dr.	Address:	
City, State ZIP:	Midland, TX 79705	City, State ZIP:	
Phone:	432-238-3003	Email:	Jared, Misti, Jon

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project: NM
Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	HEP Millman	Turn Around	☐ Routine ☐ Rush 48 hr
Project Number:			
Project Location:	Artesia, NM	Due Date:	
Sampler's Name:	Misti Bryant	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT	Temp Blank:	Yes No	Wet Ice:	Yes No
Samples Received Intact:	Yes No	Thermometer ID:		
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Temperature Reading:		
Total Containers:		Corrected Temperature:		

Preservative Codes

None: NO | DI Water: H_2O
Cool: Cool | MeOH: Me
HCL: HC | HNO_3: HN
H_2SO_4: H_2 | NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: NaSO$_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	Pres. Code	TPH 8015	BTEX 8021B	Chloride	Hold MS	Sample Comments
TT-13 @ 9'	S	7/20/21	1120	9'	G	1		X	X	X	H	
TT-13 @ 10'			1125	10'				X	X	X		
TT-13 @ 11'			1130	11'				X	X	X		
TT-13 @ 12' R			1135	12'				X	X	X		
TT-14 @ 0-1'			1200	0-1'				X	X	X		
TT-14 @ 3.5'			1205	3.5'								
TT-14 @ 7'			1210	7'								
TT-14 @ 8'			1215	8'								
TT-14 @ 9'			1220	9'				X	X	X	H	
TT-14 @ 10'			1225	10'				X	X	X		

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn
Circle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010 : 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg: 1631 / 245.1 / 7470 / 7471

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 Misti Bryant	N. Allen	7/20/21 3:00	2		
3			4		
5			6		

Revised Date: 08/25/2020 Rev. 2020.2

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EL Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Work Order No: _____

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Project Manager:	Jared Stoffel	Bill to: (if different)	
Company Name:	TRC	Company Name:	
Address:	10 Desta Dr	Address:	
City, State ZIP:	Midland, TX 79705	City, State ZIP:	
Phone:	432 238 3003	Email:	Jared.Stoffel@trcsolutions.com

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

Project Name:	HEP Milman	Turn Around	☐Routine ☐Rush 48hr
Project Number:		Due Date:	
Project Location:	Artesia, NM	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	M. Stoffel Bryant		
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Samples Received Intact:	Yes No	Thermometer ID:		
Cooler Custody Seals:	Yes No ~~N/A~~	Correction Factor:	Pg 1	
Sample Custody Seals:	Yes No N/A	Temperature Reading:		
Total Containers:		Corrected Temperature:		

Preservative Codes
None: NO | DI Water: H_2O
Cool: Cool | MeOH: Me
HCL: HC | HNO_3: HN
H_2SO_4: H_2 | NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	Pres. Code	Parameters: TPH 8015	BTEX 8021B	Chloride	Hold mB	Sample Comments
TT-14 @ 11'	S	7/20/21	1230	11'	G	1		X	X	X	X	~~Hold~~ mB
TT-14 @ 12'			1235	12'				X	X	X		
TT-14 @ 13'			1240	13'				X	X	X		
TT-14 @ 14'R			1245	14'				X	X	X	X	

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn
Circle Method(s) and Metal(s) to be analyzed **TCLP / SPLP 6010**: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg: 1631 / 245.1 / 7470 / 7471

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 Matt Bryant		7/20/21 3:00	2		
3			4		
5			6		

Revised Date 08/25/2020 Rev. 2020 2

Login Sample Receipt Checklist

Client: TRC Solutions, Inc.

Job Number: 890-962-1
SDG Number: Artesia NM

Login Number: 962
List Number: 1
Creator: Clifton, Cloe

List Source: Eurofins Xenco, Carlsbad

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	False	Refer to Job Narrative for details.
Cooler Temperature is acceptable.	True	Sampled same day as receiving
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

Login Sample Receipt Checklist

Client: TRC Solutions, Inc.

Job Number: 890-962-1
SDG Number: Artesia NM

Login Number: 962
List Number: 2
Creator: Phillips, Kerianna

List Source: Eurofins Xenco, Midland
List Creation: 07/22/21 10:18 AM

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	

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ANALYTICAL REPORT

Eurofins Xenco, Carlsbad
1089 N Canal St.
Carlsbad, NM 88220
Tel: (575)988-3199

Laboratory Job ID: 890-968-1
Laboratory Sample Delivery Group: Artesia NM
Client Project/Site: HEP Millman
Revision: 1

For:
TRC Solutions, Inc.
2057 Commerce Drive
Midland, Texas 79703

Attn: Jared Stoffel

JKramer

Authorized for release by:
8/17/2021 11:19:33 AM

Jessica Kramer, Project Manager
(432)704-5440
jessica.kramer@eurofinset.com

LINKS
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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-968-1
SDG: Artesia NM

Qualifiers

GC VOA

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

GC Semi VOA

Qualifier	Qualifier Description
F2	MS/MSD RPD exceeds control limits
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-968-1
SDG: Artesia NM

Job ID: 890-968-1

Laboratory: Eurofins Xenco, Carlsbad

Narrative

Job Narrative
890-968-1

Comments
No additional comments.

Receipt
The samples were received on 7/21/2021 2:21 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 6.6º C.

Receipt Exceptions

COC marked incorrectly for "Wet Ice" NO was circled, when infact samples were received on ice. COC revision has YES circled. Reveiwing QC narratives, and correcting sample depths

The following samples CS-SW-55 @ 2.25' (890-968-1), CS-SW-54 @ 2.25' (890-968-2), CS-SW-53 @ 2.25' (890-968-3), CS-SW-52 @ 2.25' (890-968-4), CS-SW-18A @ 2.25' (890-968-5), CS-SW-50 @ 2.25' (890-968-6), CS-SW-49 @ 2.25' (890-968-7), CS-SW-45 @ 2.25' (890-968-8), CS-SW-44 @ 2.25' (890-968-9), CS-SW-43 @ 2.25' (890-968-10) and CS-SW-42 @ 2.25' (890-968-11) were received by the Midland Laboratory on 07/22/2021 @ 1000 at a corrected temperature of 1.7 degrees celsius.

GC VOA
Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-5516 and analytical batch 880-5532 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

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

GC Semi VOA
Method 8015B NM: The matrix spike / matrix spike duplicate / sample duplicate (MS/MSD/DUP) precision for preparation batch 880-5604 and analytical batch 880-5741 was outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory control sample duplicate (LCS/LCSD) precision was within acceptance limits.

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

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

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

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

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-968-1
SDG: Artesia NM

Client Sample ID: CS-SW-55 @ 2.25'

Lab Sample ID: 890-968-1
Matrix: Solid
Date Collected: 07/21/21 09:00
Date Received: 07/21/21 14:21
Sample Depth: 2.25

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U F1 F2	0.00199		mg/Kg		07/22/21 09:34	07/23/21 02:33	1
Toluene	**0.00223**	**F1**	0.00199		mg/Kg		07/22/21 09:34	07/23/21 02:33	1
Ethylbenzene	<0.00199	U F1	0.00199		mg/Kg		07/22/21 09:34	07/23/21 02:33	1
m-Xylene & p-Xylene	**0.00458**		0.00398		mg/Kg		07/22/21 09:34	07/23/21 02:33	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/22/21 09:34	07/23/21 02:33	1
Xylenes, Total	**0.00458**		0.00398		mg/Kg		07/22/21 09:34	07/23/21 02:33	1
Total BTEX	**0.00681**		0.00398		mg/Kg		07/22/21 09:34	07/23/21 02:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*07/22/21 09:34*	*07/23/21 02:33*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*07/22/21 09:34*	*07/23/21 02:33*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U F2	50.0		mg/Kg		07/23/21 14:43	07/28/21 12:40	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/23/21 14:43	07/28/21 12:40	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/23/21 14:43	07/28/21 12:40	1
Total TPH	<50.0	U	50.0		mg/Kg		07/23/21 14:43	07/28/21 12:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*104*		*70 - 130*	*07/23/21 14:43*	*07/28/21 12:40*	*1*
o-Terphenyl	*99*		*70 - 130*	*07/23/21 14:43*	*07/28/21 12:40*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**500**		4.96		mg/Kg			07/26/21 07:22	1

Client Sample ID: CS-SW-54 @ 2.25'

Lab Sample ID: 890-968-2
Matrix: Solid
Date Collected: 07/21/21 09:05
Date Received: 07/21/21 14:21
Sample Depth: 2.25

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/22/21 09:34	07/23/21 02:53	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/22/21 09:34	07/23/21 02:53	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/22/21 09:34	07/23/21 02:53	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/22/21 09:34	07/23/21 02:53	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/22/21 09:34	07/23/21 02:53	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/22/21 09:34	07/23/21 02:53	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		07/22/21 09:34	07/23/21 02:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*07/22/21 09:34*	*07/23/21 02:53*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*07/22/21 09:34*	*07/23/21 02:53*	*1*

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-968-1
SDG: Artesia NM

Client Sample ID: CS-SW-54 @ 2.25'

Lab Sample ID: 890-968-2
Matrix: Solid
Date Collected: 07/21/21 09:05
Date Received: 07/21/21 14:21
Sample Depth: 2.25

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		07/23/21 14:43	07/28/21 17:09	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/23/21 14:43	07/28/21 17:09	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/23/21 14:43	07/28/21 17:09	1
Total TPH	<49.9	U	49.9		mg/Kg		07/23/21 14:43	07/28/21 17:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*95*		*70 - 130*	*07/23/21 14:43*	*07/28/21 17:09*	*1*
o-Terphenyl	*98*		*70 - 130*	*07/23/21 14:43*	*07/28/21 17:09*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**523**		5.00		mg/Kg			07/26/21 07:38	1

Client Sample ID: CS-SW-53 @ 2.25'

Lab Sample ID: 890-968-3
Matrix: Solid
Date Collected: 07/21/21 09:10
Date Received: 07/21/21 14:21
Sample Depth: 2.25

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		07/22/21 09:34	07/23/21 03:14	1
Toluene	<0.00202	U	0.00202		mg/Kg		07/22/21 09:34	07/23/21 03:14	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/22/21 09:34	07/23/21 03:14	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		07/22/21 09:34	07/23/21 03:14	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/22/21 09:34	07/23/21 03:14	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		07/22/21 09:34	07/23/21 03:14	1
Total BTEX	<0.00403	U	0.00403		mg/Kg		07/22/21 09:34	07/23/21 03:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*07/22/21 09:34*	*07/23/21 03:14*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*07/22/21 09:34*	*07/23/21 03:14*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/23/21 14:43	07/28/21 17:30	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/23/21 14:43	07/28/21 17:30	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/23/21 14:43	07/28/21 17:30	1
Total TPH	<50.0	U	50.0		mg/Kg		07/23/21 14:43	07/28/21 17:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*99*		*70 - 130*	*07/23/21 14:43*	*07/28/21 17:30*	*1*
o-Terphenyl	*103*		*70 - 130*	*07/23/21 14:43*	*07/28/21 17:30*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**195**		4.95		mg/Kg			07/26/21 07:44	1

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-968-1
SDG: Artesia NM

Client Sample ID: CS-SW-52 @ 2.25'

Lab Sample ID: 890-968-4
Matrix: Solid
Date Collected: 07/21/21 09:15
Date Received: 07/21/21 14:21
Sample Depth: 2.25

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/22/21 09:34	07/23/21 03:34	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/22/21 09:34	07/23/21 03:34	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/22/21 09:34	07/23/21 03:34	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/22/21 09:34	07/23/21 03:34	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/22/21 09:34	07/23/21 03:34	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/22/21 09:34	07/23/21 03:34	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		07/22/21 09:34	07/23/21 03:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*07/22/21 09:34*	*07/23/21 03:34*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*07/22/21 09:34*	*07/23/21 03:34*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/23/21 14:43	07/28/21 17:51	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/23/21 14:43	07/28/21 17:51	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/23/21 14:43	07/28/21 17:51	1
Total TPH	<50.0	U	50.0		mg/Kg		07/23/21 14:43	07/28/21 17:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*117*		*70 - 130*	*07/23/21 14:43*	*07/28/21 17:51*	*1*
o-Terphenyl	*120*		*70 - 130*	*07/23/21 14:43*	*07/28/21 17:51*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**660**		5.00		mg/Kg			07/26/21 08:00	1

Client Sample ID: CS-SW-18A @ 2.25'

Lab Sample ID: 890-968-5
Matrix: Solid
Date Collected: 07/21/21 09:20
Date Received: 07/21/21 14:21
Sample Depth: 2.25

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/22/21 09:34	07/23/21 03:54	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/22/21 09:34	07/23/21 03:54	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/22/21 09:34	07/23/21 03:54	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/22/21 09:34	07/23/21 03:54	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/22/21 09:34	07/23/21 03:54	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/22/21 09:34	07/23/21 03:54	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		07/22/21 09:34	07/23/21 03:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*07/22/21 09:34*	*07/23/21 03:54*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*07/22/21 09:34*	*07/23/21 03:54*	*1*

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-968-1
SDG: Artesia NM

Client Sample ID: CS-SW-18A @ 2.25'

Lab Sample ID: 890-968-5
Matrix: Solid
Date Collected: 07/21/21 09:20
Date Received: 07/21/21 14:21
Sample Depth: 2.25

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		07/23/21 14:43	07/28/21 18:12	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/23/21 14:43	07/28/21 18:12	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/23/21 14:43	07/28/21 18:12	1
Total TPH	<49.8	U	49.8		mg/Kg		07/23/21 14:43	07/28/21 18:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*108*		*70 - 130*	*07/23/21 14:43*	*07/28/21 18:12*	*1*
o-Terphenyl	*109*		*70 - 130*	*07/23/21 14:43*	*07/28/21 18:12*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**8.42**		5.01		mg/Kg			07/26/21 09:58	1

Client Sample ID: CS-SW-50 @ 2.25'

Lab Sample ID: 890-968-6
Matrix: Solid
Date Collected: 07/21/21 09:30
Date Received: 07/21/21 14:21
Sample Depth: 2.25

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/22/21 09:34	07/23/21 04:15	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/22/21 09:34	07/23/21 04:15	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/22/21 09:34	07/23/21 04:15	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/22/21 09:34	07/23/21 04:15	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/22/21 09:34	07/23/21 04:15	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/22/21 09:34	07/23/21 04:15	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		07/22/21 09:34	07/23/21 04:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*07/22/21 09:34*	*07/23/21 04:15*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*07/22/21 09:34*	*07/23/21 04:15*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		07/23/21 14:43	07/28/21 18:33	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		07/23/21 14:43	07/28/21 18:33	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		07/23/21 14:43	07/28/21 18:33	1
Total TPH	<49.7	U	49.7		mg/Kg		07/23/21 14:43	07/28/21 18:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*108*		*70 - 130*	*07/23/21 14:43*	*07/28/21 18:33*	*1*
o-Terphenyl	*107*		*70 - 130*	*07/23/21 14:43*	*07/28/21 18:33*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**19.1**		4.99		mg/Kg			07/26/21 10:04	1

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-968-1
SDG: Artesia NM

Client Sample ID: CS-SW-49 @ 2.25'

Lab Sample ID: 890-968-7
Matrix: Solid
Date Collected: 07/21/21 09:35
Date Received: 07/21/21 14:21
Sample Depth: 2.25

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/22/21 09:34	07/23/21 04:35	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/22/21 09:34	07/23/21 04:35	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/22/21 09:34	07/23/21 04:35	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/22/21 09:34	07/23/21 04:35	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/22/21 09:34	07/23/21 04:35	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/22/21 09:34	07/23/21 04:35	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		07/22/21 09:34	07/23/21 04:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*07/22/21 09:34*	*07/23/21 04:35*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*07/22/21 09:34*	*07/23/21 04:35*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		07/23/21 14:43	07/28/21 18:54	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/23/21 14:43	07/28/21 18:54	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/23/21 14:43	07/28/21 18:54	1
Total TPH	<49.9	U	49.9		mg/Kg		07/23/21 14:43	07/28/21 18:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*104*		*70 - 130*	*07/23/21 14:43*	*07/28/21 18:54*	*1*
o-Terphenyl	*106*		*70 - 130*	*07/23/21 14:43*	*07/28/21 18:54*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**33.4**		5.00		mg/Kg			07/26/21 10:09	1

Client Sample ID: CS-SW-45 @ 2.25'

Lab Sample ID: 890-968-8
Matrix: Solid
Date Collected: 07/21/21 09:55
Date Received: 07/21/21 14:21
Sample Depth: 2.25

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		07/22/21 09:34	07/23/21 04:56	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/22/21 09:34	07/23/21 04:56	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/22/21 09:34	07/23/21 04:56	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		07/22/21 09:34	07/23/21 04:56	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/22/21 09:34	07/23/21 04:56	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/22/21 09:34	07/23/21 04:56	1
Total BTEX	<0.00402	U	0.00402		mg/Kg		07/22/21 09:34	07/23/21 04:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*07/22/21 09:34*	*07/23/21 04:56*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*07/22/21 09:34*	*07/23/21 04:56*	*1*

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-968-1
SDG: Artesia NM

Client Sample ID: CS-SW-45 @ 2.25'

Lab Sample ID: 890-968-8
Matrix: Solid
Date Collected: 07/21/21 09:55
Date Received: 07/21/21 14:21
Sample Depth: 2.25

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/23/21 14:43	07/28/21 19:14	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/23/21 14:43	07/28/21 19:14	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/23/21 14:43	07/28/21 19:14	1
Total TPH	<50.0	U	50.0		mg/Kg		07/23/21 14:43	07/28/21 19:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*115*		*70 - 130*	*07/23/21 14:43*	*07/28/21 19:14*	*1*
o-Terphenyl	*115*		*70 - 130*	*07/23/21 14:43*	*07/28/21 19:14*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**363**		5.04		mg/Kg			07/26/21 10:15	1

Client Sample ID: CS-SW-44 @ 2.25'

Lab Sample ID: 890-968-9
Matrix: Solid
Date Collected: 07/21/21 10:00
Date Received: 07/21/21 14:21
Sample Depth: 2.25

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/22/21 09:34	07/23/21 05:16	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/22/21 09:34	07/23/21 05:16	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/22/21 09:34	07/23/21 05:16	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/22/21 09:34	07/23/21 05:16	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/22/21 09:34	07/23/21 05:16	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/22/21 09:34	07/23/21 05:16	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		07/22/21 09:34	07/23/21 05:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*07/22/21 09:34*	*07/23/21 05:16*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*07/22/21 09:34*	*07/23/21 05:16*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/23/21 14:43	07/28/21 19:35	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/23/21 14:43	07/28/21 19:35	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/23/21 14:43	07/28/21 19:35	1
Total TPH	<50.0	U	50.0		mg/Kg		07/23/21 14:43	07/28/21 19:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*96*		*70 - 130*	*07/23/21 14:43*	*07/28/21 19:35*	*1*
o-Terphenyl	*98*		*70 - 130*	*07/23/21 14:43*	*07/28/21 19:35*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**312**		5.03		mg/Kg			07/26/21 10:20	1

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-968-1
SDG: Artesia NM

Client Sample ID: CS-SW-43 @ 2.25'

Lab Sample ID: 890-968-10
Matrix: Solid
Date Collected: 07/21/21 10:05
Date Received: 07/21/21 14:21
Sample Depth: 2.25

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		07/22/21 09:34	07/23/21 05:36	1
Toluene	<0.00202	U	0.00202		mg/Kg		07/22/21 09:34	07/23/21 05:36	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/22/21 09:34	07/23/21 05:36	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		07/22/21 09:34	07/23/21 05:36	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/22/21 09:34	07/23/21 05:36	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		07/22/21 09:34	07/23/21 05:36	1
Total BTEX	<0.00403	U	0.00403		mg/Kg		07/22/21 09:34	07/23/21 05:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*07/22/21 09:34*	*07/23/21 05:36*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*07/22/21 09:34*	*07/23/21 05:36*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		07/23/21 14:43	07/28/21 19:56	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/23/21 14:43	07/28/21 19:56	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/23/21 14:43	07/28/21 19:56	1
Total TPH	<49.9	U	49.9		mg/Kg		07/23/21 14:43	07/28/21 19:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*109*		*70 - 130*	*07/23/21 14:43*	*07/28/21 19:56*	*1*
o-Terphenyl	*109*		*70 - 130*	*07/23/21 14:43*	*07/28/21 19:56*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**242**		4.99		mg/Kg			07/26/21 10:25	1

Client Sample ID: CS-SW-42 @ 2.25'

Lab Sample ID: 890-968-11
Matrix: Solid
Date Collected: 07/21/21 10:10
Date Received: 07/21/21 14:21
Sample Depth: 2.25

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/22/21 09:34	07/23/21 07:26	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/22/21 09:34	07/23/21 07:26	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/22/21 09:34	07/23/21 07:26	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/22/21 09:34	07/23/21 07:26	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/22/21 09:34	07/23/21 07:26	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/22/21 09:34	07/23/21 07:26	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		07/22/21 09:34	07/23/21 07:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*07/22/21 09:34*	*07/23/21 07:26*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*07/22/21 09:34*	*07/23/21 07:26*	*1*

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-968-1
SDG: Artesia NM

Client Sample ID: CS-SW-42 @ 2.25'

Date Collected: 07/21/21 10:10
Date Received: 07/21/21 14:21
Sample Depth: 2.25

Lab Sample ID: 890-968-11

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/23/21 14:43	07/28/21 20:17	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/23/21 14:43	07/28/21 20:17	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/23/21 14:43	07/28/21 20:17	1
Total TPH	<50.0	U	50.0		mg/Kg		07/23/21 14:43	07/28/21 20:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*113*		*70 - 130*	*07/23/21 14:43*	*07/28/21 20:17*	*1*
o-Terphenyl	*116*		*70 - 130*	*07/23/21 14:43*	*07/28/21 20:17*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**563**		5.00		mg/Kg			07/26/21 10:41	1

Surrogate Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-968-1
SDG: Artesia NM

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
890-968-1	CS-SW-55 @ 2.25'	104	95
890-968-1 MS	CS-SW-55 @ 2.25'	121	71
890-968-1 MSD	CS-SW-55 @ 2.25'	106	91
890-968-2	CS-SW-54 @ 2.25'	109	94
890-968-3	CS-SW-53 @ 2.25'	111	99
890-968-4	CS-SW-52 @ 2.25'	110	99
890-968-5	CS-SW-18A @ 2.25'	111	97
890-968-6	CS-SW-50 @ 2.25'	106	98
890-968-7	CS-SW-49 @ 2.25'	109	99
890-968-8	CS-SW-45 @ 2.25'	114	100
890-968-9	CS-SW-44 @ 2.25'	106	98
890-968-10	CS-SW-43 @ 2.25'	107	98
890-968-11	CS-SW-42 @ 2.25'	105	96
LCS 880-5516/1-A	Lab Control Sample	95	91
LCSD 880-5516/2-A	Lab Control Sample Dup	98	91
MB 880-5490/5-A	Method Blank	106	0.2 S1-
MB 880-5516/5-A	Method Blank	108	92

Surrogate Legend

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

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

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
890-968-1	CS-SW-55 @ 2.25'	104	99
890-968-1 MS	CS-SW-55 @ 2.25'	106	97
890-968-1 MSD	CS-SW-55 @ 2.25'	103	94
890-968-2	CS-SW-54 @ 2.25'	95	98
890-968-3	CS-SW-53 @ 2.25'	99	103
890-968-4	CS-SW-52 @ 2.25'	117	120
890-968-5	CS-SW-18A @ 2.25'	108	109
890-968-6	CS-SW-50 @ 2.25'	108	107
890-968-7	CS-SW-49 @ 2.25'	104	106
890-968-8	CS-SW-45 @ 2.25'	115	115
890-968-9	CS-SW-44 @ 2.25'	96	98
890-968-10	CS-SW-43 @ 2.25'	109	109
890-968-11	CS-SW-42 @ 2.25'	113	116
LCS 880-5604/2-A	Lab Control Sample	89	90
LCSD 880-5604/3-A	Lab Control Sample Dup	103	102
MB 880-5604/1-A	Method Blank	97	96

Surrogate Legend

1CO = 1-Chlorooctane
OTPH = o-Terphenyl

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-968-1
SDG: Artesia NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-5490/5-A
Matrix: Solid
Analysis Batch: 5532

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 5490

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/22/21 10:30	07/22/21 14:29	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/22/21 10:30	07/22/21 14:29	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/22/21 10:30	07/22/21 14:29	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/22/21 10:30	07/22/21 14:29	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/22/21 10:30	07/22/21 14:29	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/22/21 10:30	07/22/21 14:29	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		07/22/21 10:30	07/22/21 14:29	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*07/22/21 10:30*	*07/22/21 14:29*	*1*
1,4-Difluorobenzene (Surr)	*0.2*	*S1-*	*70 - 130*	*07/22/21 10:30*	*07/22/21 14:29*	*1*

Lab Sample ID: MB 880-5516/5-A
Matrix: Solid
Analysis Batch: 5532

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 5516

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/22/21 09:34	07/23/21 02:04	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/22/21 09:34	07/23/21 02:04	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/22/21 09:34	07/23/21 02:04	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/22/21 09:34	07/23/21 02:04	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/22/21 09:34	07/23/21 02:04	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/22/21 09:34	07/23/21 02:04	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		07/22/21 09:34	07/23/21 02:04	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*07/22/21 09:34*	*07/23/21 02:04*	*1*
1,4-Difluorobenzene (Surr)	*92*		*70 - 130*	*07/22/21 09:34*	*07/23/21 02:04*	*1*

Lab Sample ID: LCS 880-5516/1-A
Matrix: Solid
Analysis Batch: 5532

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 5516

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	0.100	0.08412		mg/Kg		84	70 - 130
Toluene	0.100	0.09811		mg/Kg		98	70 - 130
Ethylbenzene	0.100	0.09317		mg/Kg		93	70 - 130
m-Xylene & p-Xylene	0.200	0.2112		mg/Kg		106	70 - 130
o-Xylene	0.100	0.09367		mg/Kg		94	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-968-1
SDG: Artesia NM

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

Lab Sample ID: LCSD 880-5516/2-A
Matrix: Solid
Analysis Batch: 5532

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 5516

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene			0.100	0.08720		mg/Kg		87	70 - 130	4	35
Toluene			0.100	0.09733		mg/Kg		97	70 - 130	1	35
Ethylbenzene			0.100	0.09814		mg/Kg		98	70 - 130	5	35
m-Xylene & p-Xylene			0.200	0.2101		mg/Kg		105	70 - 130	1	35
o-Xylene			0.100	0.09662		mg/Kg		97	70 - 130	3	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*

Lab Sample ID: 890-968-1 MS
Matrix: Solid
Analysis Batch: 5532

Client Sample ID: CS-SW-55 @ 2.25'
Prep Type: Total/NA
Prep Batch: 5516

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene	<0.00199	U F1 F2	0.100	0.03392	F1	mg/Kg		34	70 - 130		
Toluene	0.00223	F1	0.100	0.06512	F1	mg/Kg		63	70 - 130		
Ethylbenzene	<0.00199	U F1	0.100	0.06723	F1	mg/Kg		66	70 - 130		
m-Xylene & p-Xylene	0.00458		0.200	0.1899		mg/Kg		92	70 - 130		
o-Xylene	<0.00199	U	0.100	0.07903		mg/Kg		77	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*121*		*70 - 130*
1,4-Difluorobenzene (Surr)	*71*		*70 - 130*

Lab Sample ID: 890-968-1 MSD
Matrix: Solid
Analysis Batch: 5532

Client Sample ID: CS-SW-55 @ 2.25'
Prep Type: Total/NA
Prep Batch: 5516

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.00199	U F1 F2	0.0998	0.05894	F1 F2	mg/Kg		59	70 - 130	54	35
Toluene	0.00223	F1	0.0998	0.07332		mg/Kg		71	70 - 130	12	35
Ethylbenzene	<0.00199	U F1	0.0998	0.07657		mg/Kg		76	70 - 130	13	35
m-Xylene & p-Xylene	0.00458		0.200	0.1639		mg/Kg		80	70 - 130	15	35
o-Xylene	<0.00199	U	0.0998	0.07798		mg/Kg		76	70 - 130	1	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-968-1
SDG: Artesia NM

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

Lab Sample ID: MB 880-5604/1-A
Matrix: Solid
Analysis Batch: 5741

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 5604

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/23/21 14:43	07/28/21 11:37	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/23/21 14:43	07/28/21 11:37	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/23/21 14:43	07/28/21 11:37	1
Total TPH	<50.0	U	50.0		mg/Kg		07/23/21 14:43	07/28/21 11:37	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*97*		*70 - 130*	*07/23/21 14:43*	*07/28/21 11:37*	*1*
o-Terphenyl	*96*		*70 - 130*	*07/23/21 14:43*	*07/28/21 11:37*	*1*

Lab Sample ID: LCS 880-5604/2-A
Matrix: Solid
Analysis Batch: 5741

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 5604

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	834.8		mg/Kg		83	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	829.7		mg/Kg		83	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*89*		*70 - 130*
o-Terphenyl	*90*		*70 - 130*

Lab Sample ID: LCSD 880-5604/3-A
Matrix: Solid
Analysis Batch: 5741

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 5604

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	948.0		mg/Kg		95	70 - 130	13	20
Diesel Range Organics (Over C10-C28)			1000	956.0		mg/Kg		96	70 - 130	14	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*103*		*70 - 130*
o-Terphenyl	*102*		*70 - 130*

Lab Sample ID: 890-968-1 MS
Matrix: Solid
Analysis Batch: 5741

Client Sample ID: CS-SW-55 @ 2.25'
Prep Type: Total/NA
Prep Batch: 5604

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U F2	996	1213		mg/Kg		118	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	996	955.2		mg/Kg		93	70 - 130		

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-968-1
SDG: Artesia NM

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

Lab Sample ID: 890-968-1 MS
Matrix: Solid
Analysis Batch: 5741

Client Sample ID: CS-SW-55 @ 2.25'
Prep Type: Total/NA
Prep Batch: 5604

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	106		70 - 130
o-Terphenyl	97		70 - 130

Lab Sample ID: 890-968-1 MSD
Matrix: Solid
Analysis Batch: 5741

Client Sample ID: CS-SW-55 @ 2.25'
Prep Type: Total/NA
Prep Batch: 5604

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U F2	996	967.4	F2	mg/Kg		94	70 - 130	23	20
Diesel Range Organics (Over C10-C28)	<50.0	U	996	933.7		mg/Kg		91	70 - 130	2	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	103		70 - 130
o-Terphenyl	94		70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-5546/1-A
Matrix: Solid
Analysis Batch: 5626

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			07/26/21 05:51	1

Lab Sample ID: LCS 880-5546/2-A
Matrix: Solid
Analysis Batch: 5626

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	250	251.0		mg/Kg		100	90 - 110

Lab Sample ID: LCSD 880-5546/3-A
Matrix: Solid
Analysis Batch: 5626

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	250	251.4		mg/Kg		101	90 - 110	0	20

Lab Sample ID: 890-968-1 MS
Matrix: Solid
Analysis Batch: 5626

Client Sample ID: CS-SW-55 @ 2.25'
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	500		248	732.5		mg/Kg		94	90 - 110

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-968-1
SDG: Artesia NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 890-968-1 MSD
Matrix: Solid
Analysis Batch: 5626

Client Sample ID: CS-SW-55 @ 2.25'
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	500		248	732.9		mg/Kg		94	90 - 110	0	20

Lab Sample ID: MB 880-5598/1-A
Matrix: Solid
Analysis Batch: 5628

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			07/26/21 08:54	1

Lab Sample ID: LCS 880-5598/2-A
Matrix: Solid
Analysis Batch: 5628

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	250	251.7		mg/Kg		101	90 - 110

Lab Sample ID: LCSD 880-5598/3-A
Matrix: Solid
Analysis Batch: 5628

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	250	251.6		mg/Kg		101	90 - 110	0	20

Lab Sample ID: 890-968-10 MS
Matrix: Solid
Analysis Batch: 5628

Client Sample ID: CS-SW-43 @ 2.25'
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	242		250	489.6		mg/Kg		99	90 - 110

Lab Sample ID: 890-968-10 MSD
Matrix: Solid
Analysis Batch: 5628

Client Sample ID: CS-SW-43 @ 2.25'
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	242		250	490.3		mg/Kg		99	90 - 110	0	20

QC Association Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-968-1
SDG: Artesia NM

GC VOA

Prep Batch: 5490

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-5490/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 5516

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-968-1	CS-SW-55 @ 2.25'	Total/NA	Solid	5035	
890-968-2	CS-SW-54 @ 2.25'	Total/NA	Solid	5035	
890-968-3	CS-SW-53 @ 2.25'	Total/NA	Solid	5035	
890-968-4	CS-SW-52 @ 2.25'	Total/NA	Solid	5035	
890-968-5	CS-SW-18A @ 2.25'	Total/NA	Solid	5035	
890-968-6	CS-SW-50 @ 2.25'	Total/NA	Solid	5035	
890-968-7	CS-SW-49 @ 2.25'	Total/NA	Solid	5035	
890-968-8	CS-SW-45 @ 2.25'	Total/NA	Solid	5035	
890-968-9	CS-SW-44 @ 2.25'	Total/NA	Solid	5035	
890-968-10	CS-SW-43 @ 2.25'	Total/NA	Solid	5035	
890-968-11	CS-SW-42 @ 2.25'	Total/NA	Solid	5035	
MB 880-5516/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-5516/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-5516/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-968-1 MS	CS-SW-55 @ 2.25'	Total/NA	Solid	5035	
890-968-1 MSD	CS-SW-55 @ 2.25'	Total/NA	Solid	5035	

Analysis Batch: 5532

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-968-1	CS-SW-55 @ 2.25'	Total/NA	Solid	8021B	5516
890-968-2	CS-SW-54 @ 2.25'	Total/NA	Solid	8021B	5516
890-968-3	CS-SW-53 @ 2.25'	Total/NA	Solid	8021B	5516
890-968-4	CS-SW-52 @ 2.25'	Total/NA	Solid	8021B	5516
890-968-5	CS-SW-18A @ 2.25'	Total/NA	Solid	8021B	5516
890-968-6	CS-SW-50 @ 2.25'	Total/NA	Solid	8021B	5516
890-968-7	CS-SW-49 @ 2.25'	Total/NA	Solid	8021B	5516
890-968-8	CS-SW-45 @ 2.25'	Total/NA	Solid	8021B	5516
890-968-9	CS-SW-44 @ 2.25'	Total/NA	Solid	8021B	5516
890-968-10	CS-SW-43 @ 2.25'	Total/NA	Solid	8021B	5516
890-968-11	CS-SW-42 @ 2.25'	Total/NA	Solid	8021B	5516
MB 880-5490/5-A	Method Blank	Total/NA	Solid	8021B	5490
MB 880-5516/5-A	Method Blank	Total/NA	Solid	8021B	5516
LCS 880-5516/1-A	Lab Control Sample	Total/NA	Solid	8021B	5516
LCSD 880-5516/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	5516
890-968-1 MS	CS-SW-55 @ 2.25'	Total/NA	Solid	8021B	5516
890-968-1 MSD	CS-SW-55 @ 2.25'	Total/NA	Solid	8021B	5516

GC Semi VOA

Prep Batch: 5604

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-968-1	CS-SW-55 @ 2.25'	Total/NA	Solid	8015NM Prep	
890-968-2	CS-SW-54 @ 2.25'	Total/NA	Solid	8015NM Prep	
890-968-3	CS-SW-53 @ 2.25'	Total/NA	Solid	8015NM Prep	
890-968-4	CS-SW-52 @ 2.25'	Total/NA	Solid	8015NM Prep	
890-968-5	CS-SW-18A @ 2.25'	Total/NA	Solid	8015NM Prep	
890-968-6	CS-SW-50 @ 2.25'	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-968-1
SDG: Artesia NM

GC Semi VOA (Continued)

Prep Batch: 5604 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-968-7	CS-SW-49 @ 2.25'	Total/NA	Solid	8015NM Prep	
890-968-8	CS-SW-45 @ 2.25'	Total/NA	Solid	8015NM Prep	
890-968-9	CS-SW-44 @ 2.25'	Total/NA	Solid	8015NM Prep	
890-968-10	CS-SW-43 @ 2.25'	Total/NA	Solid	8015NM Prep	
890-968-11	CS-SW-42 @ 2.25'	Total/NA	Solid	8015NM Prep	
MB 880-5604/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-5604/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-5604/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-968-1 MS	CS-SW-55 @ 2.25'	Total/NA	Solid	8015NM Prep	
890-968-1 MSD	CS-SW-55 @ 2.25'	Total/NA	Solid	8015NM Prep	

Analysis Batch: 5741

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-968-1	CS-SW-55 @ 2.25'	Total/NA	Solid	8015B NM	5604
890-968-2	CS-SW-54 @ 2.25'	Total/NA	Solid	8015B NM	5604
890-968-3	CS-SW-53 @ 2.25'	Total/NA	Solid	8015B NM	5604
890-968-4	CS-SW-52 @ 2.25'	Total/NA	Solid	8015B NM	5604
890-968-5	CS-SW-18A @ 2.25'	Total/NA	Solid	8015B NM	5604
890-968-6	CS-SW-50 @ 2.25'	Total/NA	Solid	8015B NM	5604
890-968-7	CS-SW-49 @ 2.25'	Total/NA	Solid	8015B NM	5604
890-968-8	CS-SW-45 @ 2.25'	Total/NA	Solid	8015B NM	5604
890-968-9	CS-SW-44 @ 2.25'	Total/NA	Solid	8015B NM	5604
890-968-10	CS-SW-43 @ 2.25'	Total/NA	Solid	8015B NM	5604
890-968-11	CS-SW-42 @ 2.25'	Total/NA	Solid	8015B NM	5604
MB 880-5604/1-A	Method Blank	Total/NA	Solid	8015B NM	5604
LCS 880-5604/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	5604
LCSD 880-5604/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	5604
890-968-1 MS	CS-SW-55 @ 2.25'	Total/NA	Solid	8015B NM	5604
890-968-1 MSD	CS-SW-55 @ 2.25'	Total/NA	Solid	8015B NM	5604

HPLC/IC

Leach Batch: 5546

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-968-1	CS-SW-55 @ 2.25'	Soluble	Solid	DI Leach	
890-968-2	CS-SW-54 @ 2.25'	Soluble	Solid	DI Leach	
890-968-3	CS-SW-53 @ 2.25'	Soluble	Solid	DI Leach	
890-968-4	CS-SW-52 @ 2.25'	Soluble	Solid	DI Leach	
MB 880-5546/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-5546/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-5546/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-968-1 MS	CS-SW-55 @ 2.25'	Soluble	Solid	DI Leach	
890-968-1 MSD	CS-SW-55 @ 2.25'	Soluble	Solid	DI Leach	

Leach Batch: 5598

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-968-5	CS-SW-18A @ 2.25'	Soluble	Solid	DI Leach	
890-968-6	CS-SW-50 @ 2.25'	Soluble	Solid	DI Leach	
890-968-7	CS-SW-49 @ 2.25'	Soluble	Solid	DI Leach	
890-968-8	CS-SW-45 @ 2.25'	Soluble	Solid	DI Leach	
890-968-9	CS-SW-44 @ 2.25'	Soluble	Solid	DI Leach	

QC Association Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-968-1
SDG: Artesia NM

HPLC/IC (Continued)

Leach Batch: 5598 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-968-10	CS-SW-43 @ 2.25'	Soluble	Solid	DI Leach	
890-968-11	CS-SW-42 @ 2.25'	Soluble	Solid	DI Leach	
MB 880-5598/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-5598/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-5598/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-968-10 MS	CS-SW-43 @ 2.25'	Soluble	Solid	DI Leach	
890-968-10 MSD	CS-SW-43 @ 2.25'	Soluble	Solid	DI Leach	

Analysis Batch: 5626

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-968-1	CS-SW-55 @ 2.25'	Soluble	Solid	300.0	5546
890-968-2	CS-SW-54 @ 2.25'	Soluble	Solid	300.0	5546
890-968-3	CS-SW-53 @ 2.25'	Soluble	Solid	300.0	5546
890-968-4	CS-SW-52 @ 2.25'	Soluble	Solid	300.0	5546
MB 880-5546/1-A	Method Blank	Soluble	Solid	300.0	5546
LCS 880-5546/2-A	Lab Control Sample	Soluble	Solid	300.0	5546
LCSD 880-5546/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	5546
890-968-1 MS	CS-SW-55 @ 2.25'	Soluble	Solid	300.0	5546
890-968-1 MSD	CS-SW-55 @ 2.25'	Soluble	Solid	300.0	5546

Analysis Batch: 5628

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-968-5	CS-SW-18A @ 2.25'	Soluble	Solid	300.0	5598
890-968-6	CS-SW-50 @ 2.25'	Soluble	Solid	300.0	5598
890-968-7	CS-SW-49 @ 2.25'	Soluble	Solid	300.0	5598
890-968-8	CS-SW-45 @ 2.25'	Soluble	Solid	300.0	5598
890-968-9	CS-SW-44 @ 2.25'	Soluble	Solid	300.0	5598
890-968-10	CS-SW-43 @ 2.25'	Soluble	Solid	300.0	5598
890-968-11	CS-SW-42 @ 2.25'	Soluble	Solid	300.0	5598
MB 880-5598/1-A	Method Blank	Soluble	Solid	300.0	5598
LCS 880-5598/2-A	Lab Control Sample	Soluble	Solid	300.0	5598
LCSD 880-5598/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	5598
890-968-10 MS	CS-SW-43 @ 2.25'	Soluble	Solid	300.0	5598
890-968-10 MSD	CS-SW-43 @ 2.25'	Soluble	Solid	300.0	5598

Lab Chronicle

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-968-1
SDG: Artesia NM

Client Sample ID: CS-SW-55 @ 2.25'
Date Collected: 07/21/21 09:00
Date Received: 07/21/21 14:21

Lab Sample ID: 890-968-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	5516	07/22/21 09:34	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5532	07/23/21 02:33	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	5604	07/23/21 14:43	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5741	07/28/21 12:40	AJ	XEN MID
Soluble	Leach	DI Leach			5.04 g	50 mL	5546	07/22/21 12:27	CH	XEN MID
Soluble	Analysis	300.0		1			5626	07/26/21 07:22	SC	XEN MID

Client Sample ID: CS-SW-54 @ 2.25'
Date Collected: 07/21/21 09:05
Date Received: 07/21/21 14:21

Lab Sample ID: 890-968-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	5516	07/22/21 09:34	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5532	07/23/21 02:53	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	5604	07/23/21 14:43	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5741	07/28/21 17:09	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	5546	07/22/21 12:27	CH	XEN MID
Soluble	Analysis	300.0		1			5626	07/26/21 07:38	SC	XEN MID

Client Sample ID: CS-SW-53 @ 2.25'
Date Collected: 07/21/21 09:10
Date Received: 07/21/21 14:21

Lab Sample ID: 890-968-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	5516	07/22/21 09:34	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5532	07/23/21 03:14	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	5604	07/23/21 14:43	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5741	07/28/21 17:30	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	5546	07/22/21 12:27	CH	XEN MID
Soluble	Analysis	300.0		1			5626	07/26/21 07:44	SC	XEN MID

Client Sample ID: CS-SW-52 @ 2.25'
Date Collected: 07/21/21 09:15
Date Received: 07/21/21 14:21

Lab Sample ID: 890-968-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	5516	07/22/21 09:34	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5532	07/23/21 03:34	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	5604	07/23/21 14:43	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5741	07/28/21 17:51	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	5546	07/22/21 12:27	CH	XEN MID
Soluble	Analysis	300.0		1			5626	07/26/21 08:00	SC	XEN MID

Lab Chronicle

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-968-1
SDG: Artesia NM

Client Sample ID: CS-SW-18A @ 2.25'
Date Collected: 07/21/21 09:20
Date Received: 07/21/21 14:21

Lab Sample ID: 890-968-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	5516	07/22/21 09:34	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5532	07/23/21 03:54	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	5604	07/23/21 14:43	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5741	07/28/21 18:12	AJ	XEN MID
Soluble	Leach	DI Leach			4.99 g	50 mL	5598	07/23/21 13:45	SC	XEN MID
Soluble	Analysis	300.0		1			5628	07/26/21 09:58	SC	XEN MID

Client Sample ID: CS-SW-50 @ 2.25'
Date Collected: 07/21/21 09:30
Date Received: 07/21/21 14:21

Lab Sample ID: 890-968-6
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	5516	07/22/21 09:34	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5532	07/23/21 04:15	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	5604	07/23/21 14:43	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5741	07/28/21 18:33	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	5598	07/23/21 13:45	SC	XEN MID
Soluble	Analysis	300.0		1			5628	07/26/21 10:04	SC	XEN MID

Client Sample ID: CS-SW-49 @ 2.25'
Date Collected: 07/21/21 09:35
Date Received: 07/21/21 14:21

Lab Sample ID: 890-968-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	5516	07/22/21 09:34	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5532	07/23/21 04:35	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	5604	07/23/21 14:43	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5741	07/28/21 18:54	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	5598	07/23/21 13:45	SC	XEN MID
Soluble	Analysis	300.0		1			5628	07/26/21 10:09	SC	XEN MID

Client Sample ID: CS-SW-45 @ 2.25'
Date Collected: 07/21/21 09:55
Date Received: 07/21/21 14:21

Lab Sample ID: 890-968-8
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	5516	07/22/21 09:34	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5532	07/23/21 04:56	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	5604	07/23/21 14:43	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5741	07/28/21 19:14	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	5598	07/23/21 13:45	SC	XEN MID
Soluble	Analysis	300.0		1			5628	07/26/21 10:15	SC	XEN MID

Lab Chronicle

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-968-1
SDG: Artesia NM

Client Sample ID: CS-SW-44 @ 2.25'

Lab Sample ID: 890-968-9
Matrix: Solid
Date Collected: 07/21/21 10:00
Date Received: 07/21/21 14:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	5516	07/22/21 09:34	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5532	07/23/21 05:16	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	5604	07/23/21 14:43	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5741	07/28/21 19:35	AJ	XEN MID
Soluble	Leach	DI Leach			4.97 g	50 mL	5598	07/23/21 13:45	SC	XEN MID
Soluble	Analysis	300.0		1			5628	07/26/21 10:20	SC	XEN MID

Client Sample ID: CS-SW-43 @ 2.25'

Lab Sample ID: 890-968-10
Matrix: Solid
Date Collected: 07/21/21 10:05
Date Received: 07/21/21 14:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	5516	07/22/21 09:34	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5532	07/23/21 05:36	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	5604	07/23/21 14:43	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5741	07/28/21 19:56	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	5598	07/23/21 13:45	SC	XEN MID
Soluble	Analysis	300.0		1			5628	07/26/21 10:25	SC	XEN MID

Client Sample ID: CS-SW-42 @ 2.25'

Lab Sample ID: 890-968-11
Matrix: Solid
Date Collected: 07/21/21 10:10
Date Received: 07/21/21 14:21

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	5516	07/22/21 09:34	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5532	07/23/21 07:26	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	5604	07/23/21 14:43	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5741	07/28/21 20:17	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	5598	07/23/21 13:45	SC	XEN MID
Soluble	Analysis	300.0		1			5628	07/26/21 10:41	SC	XEN MID

Laboratory References:

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

Accreditation/Certification Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-968-1
SDG: Artesia NM

Laboratory: Eurofins Xenco, Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-20-21	06-30-22

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8015B NM	8015NM Prep	Solid	Total TPH
8021B	5035	Solid	Total BTEX

Method Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-968-1
SDG: Artesia NM

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

Protocol References:

ASTM = ASTM International

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

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

Sample Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-968-1
SDG: Artesia NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
890-968-1	CS-SW-55 @ 2.25'	Solid	07/21/21 09:00	07/21/21 14:21	2.25
890-968-2	CS-SW-54 @ 2.25'	Solid	07/21/21 09:05	07/21/21 14:21	2.25
890-968-3	CS-SW-53 @ 2.25'	Solid	07/21/21 09:10	07/21/21 14:21	2.25
890-968-4	CS-SW-52 @ 2.25'	Solid	07/21/21 09:15	07/21/21 14:21	2.25
890-968-5	CS-SW-18A @ 2.25'	Solid	07/21/21 09:20	07/21/21 14:21	2.25
890-968-6	CS-SW-50 @ 2.25'	Solid	07/21/21 09:30	07/21/21 14:21	2.25
890-968-7	CS-SW-49 @ 2.25'	Solid	07/21/21 09:35	07/21/21 14:21	2.25
890-968-8	CS-SW-45 @ 2.25'	Solid	07/21/21 09:55	07/21/21 14:21	2.25
890-968-9	CS-SW-44 @ 2.25'	Solid	07/21/21 10:00	07/21/21 14:21	2.25
890-968-10	CS-SW-43 @ 2.25'	Solid	07/21/21 10:05	07/21/21 14:21	2.25
890-968-11	CS-SW-42 @ 2.25'	Solid	07/21/21 10:10	07/21/21 14:21	2.25

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Environment Testing
Xenco

Chain of Custody

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

Work Order No: _____

www.xenco.com Page 1 of 2

Project Manager:	Jared Steffel	Bill to: (if different)	
Company Name:	TRC	Company Name:	
Address:	10 Desta Dr	Address:	
City, State ZIP:	Midland, TX 79705	City, State ZIP:	
Phone:	432-238-3003	Email:	Jared.Mish.Jon

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project: NM
Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	HEP Millman	Turn Around	
Project Number:		☑ Routine ☐ Rush	
Project Location:	Artesia, NM	Due Date:	
Sampler's Name:	Mish Bryant	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Samples Received Intact:	Yes No	Thermometer ID:		
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.5	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	4.5	
Total Containers:		Corrected Temperature:	4.0	

ANALYSIS REQUEST

Pres. Code

Parameters: TPH 8015 | BTEX 8021B | Chloride

890-988 Chain of Custody

Preservative Codes

None: NO | DI Water: H_2O
Cool: Cool | MeOH: Me
HCL: HC | HNO_3: HN
H_2SO_4: H_2 | NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

	Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	TPH 8015	BTEX 8021B	Chloride	Sample Comments
	CS-SW-55 @2.25'	S	7/21/21	0900	2.25'	G	1	X	X	X	
	CS-SW-54 @2.25'			0905							
	CS-SW-53 @2.25'			0910							
	CS-SW-52 @2.25'			0915							
MB	CS-SW-18A @2.25'			0920							
	~~CS-SW-51 @2.25'~~			~~0925~~							
	CS-SW-50 @2.25'			0930							
MB	CS-SW-49 @2.25'			0935							
MB	~~CS-SW-48 @2.25'~~			~~0940~~							
MB	~~CS-SW-47 @2.25'~~	↓	↓	~~0945~~	↓	↓	↓	↓	↓	↓	

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg: 1631 / 245.1 / 7470 / 7471

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

	Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1	Mish Bryant		7/21/21 1:17	2		
3				4		
5				6		

Revised Date: 08/25/2020 Rev: 2020.2

Received by OCD: 10/22/2021 12:58:39 PM

Released to Imaging: 4/6/2022 2:10:59 PM

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Chain of Custody

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

Work Order No: _____

www.xenco.com Page 1 of 2

Project Manager:	Jared Sheffel	Bill to: (if different)	
Company Name:	TRC	Company Name:	
Address:	10 Desta Dr.	Address:	
City, State ZIP:	Midland, TX 79705	City, State ZIP:	
Phone:	432-236-3003	Email:	Jared.Mish, Jon

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

Project Name:	HEP Millman	Turn Around	☑ Routine ☐ Rush
Project Number:		Due Date:	
Project Location:	Artesia, NM	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Misti Bryant		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	Yes (No)
Samples Received Intact:	(Yes) No	Thermometer ID:	IR-NM-007
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	-0.2
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	10.8
Total Containers:		Corrected Temperature:	10.6

ANALYSIS REQUEST

Preservative Codes
None: NO | DI Water: H_2O
Cool: Cool | MeOH: Me
HCL: HC | HNO_3: HN
H_2SO_4: H_2 | NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	Pres. Code	Parameters: TPH 8015	BTEX 8021B	Chloride	Sample Comments
~~CS-SW-46 @ 2.25'~~	~~S~~	~~7/21/21~~	~~0950~~	~~2.25'~~	~~C~~	1		X	X	X	
CS-SW-45 @ 2.25'	S	7/21/21	0955	2.25'	C	1		X	X	X	
CS-SW-44 @ 2.25'	S	7/21/21	1000	2.25'	C	1		X	X	X	
CS-SW-43 @ 2.25'	S	7/21/21	1005	2.25'	C	1		X	X	X	
CS-SW-42 @ 2.25'	S	7/21/21	1010	2.25'	C	1		X	X	X	

MB

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn
Circle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg: 1631 / 245.1 / 7470 / 7471

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Misti Bryant		7/21/21 1:17	2		
3			4		
5			6		

Revised Date 08/25/2020 Rev. 2020.2

Received by OCD: 10/22/2021 12:58:39 PM
Released to Imaging: 4/6/2022 2:10:59 PM
8/17/2021 (Rev. 1)
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Eurofins Xenco, Carlsbad
1089 N Canal St.
Carlsbad, NM 88220
Phone. 575-988-3199 Fax: 575-988-3199

Chain of Custody Record

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Client Information (Sub Contract Lab)	Sampler	Lab PM: Kramer, Jessica	Carrier Tracking No(s)	COC No: 890-312 1
Client Contact: Shipping/Receiving	Phone	E-Mail: jessica kramer@eurofinset.com	State of Origin: New Mexico	Page: Page 1 of 2
Company: Eurofins Xenco		Accreditations Required (See note): NELAP - Texas		Job #: 890-968-1
Address: 1211 W Florida Ave,	Due Date Requested: 7/27/2021			
City: Midland	TAT Requested (days)			
State Zip: TX, 79701				
Phone: 432-704-5440(Tel)	PO #:			
Email:	WO #:			
Project Name: HEP Millman	Project #: 89000036			
Site	SSOW#:			

Analysis Requested

Preservation Codes.

A HCL M Hexane
B NaOH N None
C Zn Acetate O - AsNaO2
D - Nitric Acid P - Na2O4S
E - NaHSO4 Q - Na2SO3
F MeOH R Na2S2O3
G Amchlor S H2SO4
H Ascorbic Acid T TSP Dodecahydrate
I Ice U - Acetone
J - DI Water V - MCAA
K - EDTA W pH 4-5
L EDA Z other (specify)

Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8021B/5035FP_Calc BTEX	8015MOD_NM/8015NM_S_Prep Full TPH	300_ORGFM_28D/DI_LEACH Chloride	Total Number of containers	Special Instructions/Note:
Preservation Code:											
CS-SW-55 @2 25 (890-968-1)	7/21/21	09 00 Mountain		Solid			X	X	X	1	
CS-SW-54@2 25 (890-968-2)	7/21/21	09 05 Mountain		Solid			X	X	X	1	
CS-SW-53@2 25 (890-968-3)	7/21/21	09 10 Mountain		Solid			X	X	X	1	
CS-SW-52@2 25 (890-968-4)	7/21/21	09 15 Mountain		Solid			X	X	X	1	
CS-SW-18A@2 25 (890-968-5)	7/21/21	09 20 Mountain		Solid			X	X	X	1	
CS-SW-50@2 25 (890-968-6)	7/21/21	09 30 Mountain		Solid			X	X	X	1	
CS-SW-49@2 25 (890-968-7)	7/21/21	09 35 Mountain		Solid			X	X	X	1	
CS-SW-45@2 25 (890-968-8)	7/21/21	09 55 Mountain		Solid			X	X	X	1	
CS-SW-44@2 25 (890-968-9)	7/21/21	10 00 Mountain		Solid			X	X	X	1	

Note: Since laboratory accreditations are subject to change Eurofins Xenco LLC places the ownership of method analyte & accreditation compliance upon out subcontract laboratories This sample shipment is forwarded under chain-of-custody If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed the samples must be shipped back to the Eurofins Xenco LLC laboratory or other instructions will be provided Any changes to accreditation status should be brought to Eurofins Xenco LLC attention immediately If all requested accreditations are current to date return the signed Chain of Custody attesting to said complicance to Eurofins Xenco LLC

Possible Hazard Identification: Unconfirmed	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month): ☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months
Deliverable Requested I II, III IV, Other (specify) Primary Deliverable Rank 2	Special Instructions/QC Requirements

Empty Kit Relinquished by:	Date	Time	Method of Shipment:

Relinquished by:	Date/Time	Company	Received by:	Date/Time	Company
Clint Cruz 7.21.21					
Relinquished by:	Date/Time: 7/22/21 10AM	Company	Received by	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time	Company

Custody Seals Intact: ∆ Yes ∆ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks: 1.2 1.7

Received by OCD: 10/22/2021 12:58:39 PM

Released to Imaging: 4/6/2022 2:10:59 PM

8/17/2021 (Rev. 1)

Released to Imaging: 4/6/2022 2:10:59 PM
Received by OCD: 10/22/2021 12:58:39 PM

Eurofins Xenco, Carlsbad
1089 N Canal St.
Carlsbad NM 88220
Phone 575-988-3199 Fax 575-988-3199

Chain of Custody Record

eurofins Environment Testing America

Client Information (Sub Contract Lab)	Sampler	Lab PM: Kramer Jessica	Carrier Tracking No(s)	COC No: 890-312 2
Client Contact: Shipping/Receiving	Phone	E-Mail: jessica.kramer@eurofinset.com	State of Origin: New Mexico	Page: Page 2 of 2
Company: Eurofins Xenco		Accreditations Required (See note): NELAP - Texas		Job #: 890-968-1
Address: 1211 W Florida Ave	Due Date Requested: 7/27/2021			
City: Midland	TAT Requested (days):			
State Zip: TX 79701				
Phone: 432-704-5440(Tel)	PO #:			
Email:	WO #:			
Project Name: HEP Millman	Project #: 89000036			
Site	SSOW#:			

Analysis Requested

Preservation Codes

A	HCL	M	Hexane
B	NaOH	N	None
C	Zn Acetate	O	AsNaO2
D	Nitric Acid	P	Na2O4S
E	NaHSO4	Q	Na2SO3
F	MeOH	R	Na2S2O3
G	Amchlor	S	H2SO4
H	Ascorbic Acid	T	TSP Dodecahydrate
I	Ice	U	Acetone
J	DI Water	V	MCAA
K	EDTA	W	pH 4-5
L	EDA	Z	other (specify)

Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8021B/5035FP_Calc BTEX	8015MOD_NM/8015NM_S_Prep Full TPH	300_ORGFM_28D/DI_LEACH Chloride	Total Number of containers	Special Instructions/Note
			Preservation Code:								
CS-SW-43@2 25 (890-968-10)	7/21/21	10:05 Mountain		Solid			X	X	X	1	
CS-SW-42@2 25 (890-968-11)	7/21/21	10 10 Mountain		Solid			X	X	X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Xenco LLC places the ownership of method analyte & accreditation compliance upon out subcontract laboratories This sample shipment is forwarded under chain-of-custody If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed the samples must be shipped back to the Eurofins Xenco LLC laboratory or other instructions will be provided Any changes to accreditation status should be brought to Eurofins Xenco LLC attention immediately If all requested accreditations are current to date return the signed Chain of Custody attesting to said complicance to Eurofins Xenco LLC

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
Unconfirmed	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested I, II, III IV, Other (specify) Primary Deliverable Rank 2	Special Instructions/QC Requirements

Empty Kit Relinquished by	Date	Time	Method of Shipment:

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1	Clue Corp 7.21.21	7/22/21				
2	Relinquished by	Date/Time	Company	Received by	Date/Time:	Company
3	Relinquished by	Date/Time	Company	Received by	Date/Time	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks

Login Sample Receipt Checklist

Client: TRC Solutions, Inc.

Job Number: 890-968-1
SDG Number: Artesia NM

Login Number: 968
List Number: 1
Creator: Clifton, Cloe

List Source: Eurofins Xenco, Carlsbad

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

Login Sample Receipt Checklist

Client: TRC Solutions, Inc.

Job Number: 890-968-1
SDG Number: Artesia NM

Login Number: 968
List Number: 2
Creator: Phillips, Kerianna

List Source: Eurofins Xenco, Midland
List Creation: 07/22/21 10:19 AM

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	1.2/17
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

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ANALYTICAL REPORT

Eurofins Xenco, Carlsbad
1089 N Canal St.
Carlsbad, NM 88220
Tel: (575)988-3199

Laboratory Job ID: 890-977-1
Client Project/Site: HEP Millman
Revision: 1

For:
TRC Solutions, Inc.
2057 Commerce Drive
Midland, Texas 79703

Attn: Jared Stoffel

JKramer

Authorized for release by:
8/26/2021 12:32:46 PM

Jessica Kramer, Project Manager
(432)704-5440
jessica.kramer@eurofinset.com

LINKS
Review your project results through TotalAccess
Have a Question? Ask The Expert
Visit us at: www.eurofinsus.com/Env

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Laboratory Job ID: 890-977-1

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Definitions/Glossary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-977-1

Qualifiers

GC VOA

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

GC Semi VOA

Qualifier	Qualifier Description
*1	LCS/LCSD RPD exceeds control limits.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

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

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-977-1

Job ID: 890-977-1

Laboratory: Eurofins Xenco, Carlsbad

Narrative

Job Narrative
890-977-1

Comments
No additional comments.

Receipt
The samples were received on 7/22/2021 3:42 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 5.2º C.

Receipt Exceptions

COC marked incorrectly for "Wet Ice" NO was cirlced, when infact samples were received on ice. COC revision has YES circled

The chain of custody was inadvertently not signed when arrived to the laboratory, the sample receipt time in the narrative is correct 07/22/2021 @ 3:42pm. The courier picked up the samples at 3:00pm as noted on the COC

The following samples CS-13 @ 2.5' (890-977-1), CS-19 @ 4.5' (890-977-2), CS-33 @ 4.5' (890-977-3), CS-34 @ 4.5' (890-977-4), CS-35 @ 4.5' (890-977-5), CS-36 @ 4.5' (890-977-6), CS-12 @ 3' (890-977-7), CS-5 @ 4.5' (890-977-8), CS-32 @ 2.5' (890-977-9), CS-SW-21A @ 1.5' (890-977-10), CS-SW-35 @ 1.5' (890-977-11), CS-SW-34 @ 1.5' (890-977-12), CS-SW-6A @ 0.75' (890-977-13), CS-SW-33 @ 0.75' (890-977-14), CS-SW-41 @ 1.25' (890-977-15), CS-SW-40 @ 2.25' (890-977-16), CS-SW-39 @ 2.25' (890-977-17), CS-SW-38 @ 2.25' (890-977-18), CS-SW-37 @ 2.25' (890-977-19), CS-SW-36 @ 2.25' (890-977-20), CS-SW-46 @ 2.25' (890-977-21), CS-SW-47 @ 2.25' (890-977-22), CS-SW-48 @ 2.25' (890-977-23) and CS-SW-51 @ 2.25' (890-977-24) were received by the Midland Laboratory on 07/24/2021 @ 0915 at a corrected temperature of 2.1 degrees celsius.

GC VOA
Method 8021B: Surrogate recovery for the following sample was outside control limits: CS-19 @ 4.5' (890-977-2). Evidence of matrix interferences is not obvious.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-5602 and analytical batch 880-5585 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

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

GC Semi VOA
Method 8015B NM: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 880-5699 and analytical batch 880-5794 recovered outside control limits for the following analytes: Diesel Range Organics (Over C10-C28)

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: CS-34 @ 4.5' (890-977-4) and CS-35 @ 4.5' (890-977-5). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: CS-SW-35 @ 1.5' (890-977-11). Evidence of matrix interferences is not obvious.

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

General Chemistry
Method 300.0: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-5610 and analytical batch 880-5647 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

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

Case Narrative

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-977-1

Job ID: 890-977-1 (Continued)

Laboratory: Eurofins Xenco, Carlsbad (Continued)

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

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

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-977-1

Client Sample ID: CS-13 @ 2.5'

Lab Sample ID: 890-977-1
Matrix: Solid
Date Collected: 07/22/21 08:00
Date Received: 07/22/21 15:42
Sample Depth: 2.5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/23/21 11:01	07/24/21 06:39	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/23/21 11:01	07/24/21 06:39	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/23/21 11:01	07/24/21 06:39	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/23/21 11:01	07/24/21 06:39	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/23/21 11:01	07/24/21 06:39	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/23/21 11:01	07/24/21 06:39	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		07/23/21 11:01	07/24/21 06:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*	*07/23/21 11:01*	*07/24/21 06:39*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*07/23/21 11:01*	*07/24/21 06:39*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/26/21 10:54	07/29/21 13:58	1
Diesel Range Organics (Over C10-C28)	**222**		50.0		mg/Kg		07/26/21 10:54	07/29/21 13:58	1
Oil Range Organics (Over C28-C36)	**61.0**		50.0		mg/Kg		07/26/21 10:54	07/29/21 13:58	1
Total TPH	**283**		50.0		mg/Kg		07/26/21 10:54	07/29/21 13:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*88*		*70 - 130*	*07/26/21 10:54*	*07/29/21 13:58*	*1*
o-Terphenyl	*100*		*70 - 130*	*07/26/21 10:54*	*07/29/21 13:58*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**92.4**		5.00		mg/Kg			07/28/21 00:20	1

Client Sample ID: CS-19 @ 4.5'

Lab Sample ID: 890-977-2
Matrix: Solid
Date Collected: 07/22/21 08:05
Date Received: 07/22/21 15:42
Sample Depth: 4.5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		07/23/21 11:01	07/24/21 06:59	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/23/21 11:01	07/24/21 06:59	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/23/21 11:01	07/24/21 06:59	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		07/23/21 11:01	07/24/21 06:59	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/23/21 11:01	07/24/21 06:59	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/23/21 11:01	07/24/21 06:59	1
Total BTEX	<0.00402	U	0.00402		mg/Kg		07/23/21 11:01	07/24/21 06:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*134*	*S1+*	*70 - 130*	*07/23/21 11:01*	*07/24/21 06:59*	*1*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*	*07/23/21 11:01*	*07/24/21 06:59*	*1*

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-977-1

Client Sample ID: CS-19 @ 4.5'

Lab Sample ID: 890-977-2
Matrix: Solid
Date Collected: 07/22/21 08:05
Date Received: 07/22/21 15:42
Sample Depth: 4.5

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		07/26/21 10:54	07/29/21 15:00	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/26/21 10:54	07/29/21 15:00	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/26/21 10:54	07/29/21 15:00	1
Total TPH	<49.9	U	49.9		mg/Kg		07/26/21 10:54	07/29/21 15:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*94*		*70 - 130*	*07/26/21 10:54*	*07/29/21 15:00*	*1*
o-Terphenyl	*110*		*70 - 130*	*07/26/21 10:54*	*07/29/21 15:00*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**16.4**		4.96		mg/Kg			07/28/21 00:26	1

Client Sample ID: CS-33 @ 4.5'

Lab Sample ID: 890-977-3
Matrix: Solid
Date Collected: 07/22/21 08:10
Date Received: 07/22/21 15:42
Sample Depth: 4.5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/23/21 11:01	07/24/21 07:20	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/23/21 11:01	07/24/21 07:20	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/23/21 11:01	07/24/21 07:20	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/23/21 11:01	07/24/21 07:20	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/23/21 11:01	07/24/21 07:20	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/23/21 11:01	07/24/21 07:20	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		07/23/21 11:01	07/24/21 07:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*07/23/21 11:01*	*07/24/21 07:20*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*07/23/21 11:01*	*07/24/21 07:20*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/26/21 10:54	07/29/21 15:21	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/26/21 10:54	07/29/21 15:21	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/26/21 10:54	07/29/21 15:21	1
Total TPH	<50.0	U	50.0		mg/Kg		07/26/21 10:54	07/29/21 15:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*102*		*70 - 130*	*07/26/21 10:54*	*07/29/21 15:21*	*1*
o-Terphenyl	*119*		*70 - 130*	*07/26/21 10:54*	*07/29/21 15:21*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1170**		4.95		mg/Kg			07/28/21 00:31	1

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-977-1

Client Sample ID: CS-34 @ 4.5'

Lab Sample ID: 890-977-4
Matrix: Solid
Date Collected: 07/22/21 08:15
Date Received: 07/22/21 15:42
Sample Depth: 4.5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/23/21 11:01	07/24/21 07:40	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/23/21 11:01	07/24/21 07:40	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/23/21 11:01	07/24/21 07:40	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/23/21 11:01	07/24/21 07:40	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/23/21 11:01	07/24/21 07:40	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/23/21 11:01	07/24/21 07:40	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		07/23/21 11:01	07/24/21 07:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*07/23/21 11:01*	*07/24/21 07:40*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*07/23/21 11:01*	*07/24/21 07:40*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/26/21 10:54	07/29/21 15:42	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/26/21 10:54	07/29/21 15:42	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/26/21 10:54	07/29/21 15:42	1
Total TPH	<50.0	U	50.0		mg/Kg		07/26/21 10:54	07/29/21 15:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*108*		*70 - 130*	*07/26/21 10:54*	*07/29/21 15:42*	*1*
o-Terphenyl	*135*	*S1+*	*70 - 130*	*07/26/21 10:54*	*07/29/21 15:42*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**893**		5.02		mg/Kg			07/28/21 00:36	1

Client Sample ID: CS-35 @ 4.5'

Lab Sample ID: 890-977-5
Matrix: Solid
Date Collected: 07/22/21 08:20
Date Received: 07/22/21 15:42
Sample Depth: 4.5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/23/21 11:01	07/24/21 08:01	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/23/21 11:01	07/24/21 08:01	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/23/21 11:01	07/24/21 08:01	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/23/21 11:01	07/24/21 08:01	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/23/21 11:01	07/24/21 08:01	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/23/21 11:01	07/24/21 08:01	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		07/23/21 11:01	07/24/21 08:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*07/23/21 11:01*	*07/24/21 08:01*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*07/23/21 11:01*	*07/24/21 08:01*	*1*

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-977-1

Client Sample ID: CS-35 @ 4.5'

Lab Sample ID: 890-977-5
Matrix: Solid
Date Collected: 07/22/21 08:20
Date Received: 07/22/21 15:42
Sample Depth: 4.5

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		07/26/21 10:54	07/29/21 16:02	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/26/21 10:54	07/29/21 16:02	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/26/21 10:54	07/29/21 16:02	1
Total TPH	<49.8	U	49.8		mg/Kg		07/26/21 10:54	07/29/21 16:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*124*		*70 - 130*	*07/26/21 10:54*	*07/29/21 16:02*	*1*
o-Terphenyl	*148*	*S1+*	*70 - 130*	*07/26/21 10:54*	*07/29/21 16:02*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**2540**		25.3		mg/Kg			07/28/21 00:42	5

Client Sample ID: CS-36 @ 4.5'

Lab Sample ID: 890-977-6
Matrix: Solid
Date Collected: 07/22/21 08:25
Date Received: 07/22/21 15:42
Sample Depth: 4.5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		07/23/21 11:01	07/24/21 08:21	1
Toluene	<0.00202	U	0.00202		mg/Kg		07/23/21 11:01	07/24/21 08:21	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/23/21 11:01	07/24/21 08:21	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		07/23/21 11:01	07/24/21 08:21	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/23/21 11:01	07/24/21 08:21	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		07/23/21 11:01	07/24/21 08:21	1
Total BTEX	<0.00403	U	0.00403		mg/Kg		07/23/21 11:01	07/24/21 08:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*07/23/21 11:01*	*07/24/21 08:21*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*07/23/21 11:01*	*07/24/21 08:21*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		07/26/21 10:54	07/29/21 16:23	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		07/26/21 10:54	07/29/21 16:23	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		07/26/21 10:54	07/29/21 16:23	1
Total TPH	<49.7	U	49.7		mg/Kg		07/26/21 10:54	07/29/21 16:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*91*		*70 - 130*	*07/26/21 10:54*	*07/29/21 16:23*	*1*
o-Terphenyl	*91*		*70 - 130*	*07/26/21 10:54*	*07/29/21 16:23*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**73.6**		5.04		mg/Kg			07/26/21 15:56	1

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-977-1

Client Sample ID: CS-12 @ 3'

Lab Sample ID: 890-977-7
Matrix: Solid
Date Collected: 07/22/21 08:30
Date Received: 07/22/21 15:42
Sample Depth: 3

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/23/21 11:01	07/24/21 08:42	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/23/21 11:01	07/24/21 08:42	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/23/21 11:01	07/24/21 08:42	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/23/21 11:01	07/24/21 08:42	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/23/21 11:01	07/24/21 08:42	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/23/21 11:01	07/24/21 08:42	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		07/23/21 11:01	07/24/21 08:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*07/23/21 11:01*	*07/24/21 08:42*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*07/23/21 11:01*	*07/24/21 08:42*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		07/26/21 10:54	07/29/21 16:44	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/26/21 10:54	07/29/21 16:44	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/26/21 10:54	07/29/21 16:44	1
Total TPH	<49.9	U	49.9		mg/Kg		07/26/21 10:54	07/29/21 16:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*100*		*70 - 130*	*07/26/21 10:54*	*07/29/21 16:44*	*1*
o-Terphenyl	*114*		*70 - 130*	*07/26/21 10:54*	*07/29/21 16:44*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**355**		4.99		mg/Kg			07/26/21 16:12	1

Client Sample ID: CS-5 @ 4.5'

Lab Sample ID: 890-977-8
Matrix: Solid
Date Collected: 07/22/21 08:35
Date Received: 07/22/21 15:42
Sample Depth: 4.5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		07/23/21 11:01	07/24/21 09:02	1
Toluene	<0.00198	U	0.00198		mg/Kg		07/23/21 11:01	07/24/21 09:02	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		07/23/21 11:01	07/24/21 09:02	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		07/23/21 11:01	07/24/21 09:02	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		07/23/21 11:01	07/24/21 09:02	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		07/23/21 11:01	07/24/21 09:02	1
Total BTEX	<0.00396	U	0.00396		mg/Kg		07/23/21 11:01	07/24/21 09:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*07/23/21 11:01*	*07/24/21 09:02*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*07/23/21 11:01*	*07/24/21 09:02*	*1*

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-977-1

Client Sample ID: CS-5 @ 4.5'

Lab Sample ID: 890-977-8
Matrix: Solid
Date Collected: 07/22/21 08:35
Date Received: 07/22/21 15:42
Sample Depth: 4.5

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/26/21 10:54	07/29/21 17:05	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/26/21 10:54	07/29/21 17:05	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/26/21 10:54	07/29/21 17:05	1
Total TPH	<50.0	U	50.0		mg/Kg		07/26/21 10:54	07/29/21 17:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*104*		*70 - 130*	*07/26/21 10:54*	*07/29/21 17:05*	*1*
o-Terphenyl	*122*		*70 - 130*	*07/26/21 10:54*	*07/29/21 17:05*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**44.2**		5.00		mg/Kg			07/26/21 16:17	1

Client Sample ID: CS-32 @ 2.5'

Lab Sample ID: 890-977-9
Matrix: Solid
Date Collected: 07/22/21 08:40
Date Received: 07/22/21 15:42
Sample Depth: 2.5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/23/21 11:01	07/24/21 09:22	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/23/21 11:01	07/24/21 09:22	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/23/21 11:01	07/24/21 09:22	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/23/21 11:01	07/24/21 09:22	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/23/21 11:01	07/24/21 09:22	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/23/21 11:01	07/24/21 09:22	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		07/23/21 11:01	07/24/21 09:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*07/23/21 11:01*	*07/24/21 09:22*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*07/23/21 11:01*	*07/24/21 09:22*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/26/21 10:54	07/29/21 17:26	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/26/21 10:54	07/29/21 17:26	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/26/21 10:54	07/29/21 17:26	1
Total TPH	<50.0	U	50.0		mg/Kg		07/26/21 10:54	07/29/21 17:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*105*		*70 - 130*	*07/26/21 10:54*	*07/29/21 17:26*	*1*
o-Terphenyl	*120*		*70 - 130*	*07/26/21 10:54*	*07/29/21 17:26*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**86.4**		5.00		mg/Kg			07/26/21 16:23	1

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-977-1

Client Sample ID: CS-SW-21A @ 1.5'

Lab Sample ID: 890-977-10
Matrix: Solid
Date Collected: 07/22/21 08:45
Date Received: 07/22/21 15:42
Sample Depth: 1.5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		07/23/21 11:01	07/24/21 09:43	1
Toluene	<0.00202	U	0.00202		mg/Kg		07/23/21 11:01	07/24/21 09:43	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/23/21 11:01	07/24/21 09:43	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		07/23/21 11:01	07/24/21 09:43	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/23/21 11:01	07/24/21 09:43	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		07/23/21 11:01	07/24/21 09:43	1
Total BTEX	<0.00404	U	0.00404		mg/Kg		07/23/21 11:01	07/24/21 09:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*07/23/21 11:01*	*07/24/21 09:43*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*07/23/21 11:01*	*07/24/21 09:43*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		07/26/21 10:54	07/29/21 17:47	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/26/21 10:54	07/29/21 17:47	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/26/21 10:54	07/29/21 17:47	1
Total TPH	<49.9	U	49.9		mg/Kg		07/26/21 10:54	07/29/21 17:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*102*		*70 - 130*	*07/26/21 10:54*	*07/29/21 17:47*	*1*
o-Terphenyl	*118*		*70 - 130*	*07/26/21 10:54*	*07/29/21 17:47*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**715**		5.00		mg/Kg			07/26/21 16:28	1

Client Sample ID: CS-SW-35 @ 1.5'

Lab Sample ID: 890-977-11
Matrix: Solid
Date Collected: 07/22/21 08:50
Date Received: 07/22/21 15:42
Sample Depth: 1.5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U F1	0.00199		mg/Kg		07/23/21 14:24	07/24/21 03:12	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/23/21 14:24	07/24/21 03:12	1
Ethylbenzene	<0.00199	U F1	0.00199		mg/Kg		07/23/21 14:24	07/24/21 03:12	1
m-Xylene & p-Xylene	<0.00398	U F1	0.00398		mg/Kg		07/23/21 14:24	07/24/21 03:12	1
o-Xylene	<0.00199	U F1	0.00199		mg/Kg		07/23/21 14:24	07/24/21 03:12	1
Xylenes, Total	<0.00398	U F1	0.00398		mg/Kg		07/23/21 14:24	07/24/21 03:12	1
Total BTEX	<0.00398	U F1 F2	0.00398		mg/Kg		07/23/21 14:24	07/24/21 03:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*07/23/21 14:24*	*07/24/21 03:12*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*07/23/21 14:24*	*07/24/21 03:12*	*1*

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-977-1

Client Sample ID: CS-SW-35 @ 1.5'

Lab Sample ID: 890-977-11
Matrix: Solid
Date Collected: 07/22/21 08:50
Date Received: 07/22/21 15:42
Sample Depth: 1.5

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	**88.4**		50.0		mg/Kg		07/26/21 10:54	07/29/21 18:27	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/26/21 10:54	07/29/21 18:27	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/26/21 10:54	07/29/21 18:27	1
Total TPH	**88.4**		50.0		mg/Kg		07/26/21 10:54	07/29/21 18:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*115*		*70 - 130*	*07/26/21 10:54*	*07/29/21 18:27*	*1*
o-Terphenyl	*140*	*S1+*	*70 - 130*	*07/26/21 10:54*	*07/29/21 18:27*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**602**		5.05		mg/Kg			07/26/21 19:01	1

Client Sample ID: CS-SW-34 @ 1.5'

Lab Sample ID: 890-977-12
Matrix: Solid
Date Collected: 07/22/21 08:55
Date Received: 07/22/21 15:42
Sample Depth: 1.5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/23/21 14:24	07/24/21 03:33	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/23/21 14:24	07/24/21 03:33	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/23/21 14:24	07/24/21 03:33	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/23/21 14:24	07/24/21 03:33	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/23/21 14:24	07/24/21 03:33	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/23/21 14:24	07/24/21 03:33	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		07/23/21 14:24	07/24/21 03:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*07/23/21 14:24*	*07/24/21 03:33*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*07/23/21 14:24*	*07/24/21 03:33*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/26/21 10:54	07/29/21 18:48	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/26/21 10:54	07/29/21 18:48	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/26/21 10:54	07/29/21 18:48	1
Total TPH	<50.0	U	50.0		mg/Kg		07/26/21 10:54	07/29/21 18:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*89*		*70 - 130*	*07/26/21 10:54*	*07/29/21 18:48*	*1*
o-Terphenyl	*105*		*70 - 130*	*07/26/21 10:54*	*07/29/21 18:48*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**11.0**		5.00		mg/Kg			07/26/21 16:44	1

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-977-1

Client Sample ID: CS-SW-6A @ 0.75'

Lab Sample ID: 890-977-13
Matrix: Solid
Date Collected: 07/22/21 09:00
Date Received: 07/22/21 15:42
Sample Depth: 0.75

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		07/23/21 14:24	07/24/21 03:53	1
Toluene	<0.00198	U	0.00198		mg/Kg		07/23/21 14:24	07/24/21 03:53	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		07/23/21 14:24	07/24/21 03:53	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		07/23/21 14:24	07/24/21 03:53	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		07/23/21 14:24	07/24/21 03:53	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		07/23/21 14:24	07/24/21 03:53	1
Total BTEX	<0.00397	U	0.00397		mg/Kg		07/23/21 14:24	07/24/21 03:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*07/23/21 14:24*	*07/24/21 03:53*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*07/23/21 14:24*	*07/24/21 03:53*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		07/26/21 10:54	07/29/21 19:09	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/26/21 10:54	07/29/21 19:09	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/26/21 10:54	07/29/21 19:09	1
Total TPH	<49.9	U	49.9		mg/Kg		07/26/21 10:54	07/29/21 19:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*87*		*70 - 130*	*07/26/21 10:54*	*07/29/21 19:09*	*1*
o-Terphenyl	*97*		*70 - 130*	*07/26/21 10:54*	*07/29/21 19:09*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**41.0**		5.04		mg/Kg			07/26/21 16:50	1

Client Sample ID: CS-SW-33 @ 0.75'

Lab Sample ID: 890-977-14
Matrix: Solid
Date Collected: 07/22/21 09:05
Date Received: 07/22/21 15:42
Sample Depth: 0.75

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/23/21 14:24	07/24/21 04:13	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/23/21 14:24	07/24/21 04:13	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/23/21 14:24	07/24/21 04:13	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/23/21 14:24	07/24/21 04:13	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/23/21 14:24	07/24/21 04:13	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/23/21 14:24	07/24/21 04:13	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		07/23/21 14:24	07/24/21 04:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*07/23/21 14:24*	*07/24/21 04:13*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*07/23/21 14:24*	*07/24/21 04:13*	*1*

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-977-1

Client Sample ID: CS-SW-33 @ 0.75'

Lab Sample ID: 890-977-14
Matrix: Solid
Date Collected: 07/22/21 09:05
Date Received: 07/22/21 15:42
Sample Depth: 0.75

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		07/26/21 10:54	07/29/21 19:29	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/26/21 10:54	07/29/21 19:29	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/26/21 10:54	07/29/21 19:29	1
Total TPH	<49.9	U	49.9		mg/Kg		07/26/21 10:54	07/29/21 19:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*89*		*70 - 130*	*07/26/21 10:54*	*07/29/21 19:29*	*1*
o-Terphenyl	*104*		*70 - 130*	*07/26/21 10:54*	*07/29/21 19:29*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**8.96**		5.02		mg/Kg			07/26/21 16:55	1

Client Sample ID: CS-SW-41 @ 1.25'

Lab Sample ID: 890-977-15
Matrix: Solid
Date Collected: 07/22/21 09:10
Date Received: 07/22/21 15:42
Sample Depth: 1.25

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/23/21 14:24	07/24/21 04:34	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/23/21 14:24	07/24/21 04:34	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/23/21 14:24	07/24/21 04:34	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/23/21 14:24	07/24/21 04:34	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/23/21 14:24	07/24/21 04:34	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/23/21 14:24	07/24/21 04:34	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		07/23/21 14:24	07/24/21 04:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*07/23/21 14:24*	*07/24/21 04:34*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*07/23/21 14:24*	*07/24/21 04:34*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		07/26/21 10:54	07/29/21 19:50	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/26/21 10:54	07/29/21 19:50	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/26/21 10:54	07/29/21 19:50	1
Total TPH	<49.9	U	49.9		mg/Kg		07/26/21 10:54	07/29/21 19:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*87*		*70 - 130*	*07/26/21 10:54*	*07/29/21 19:50*	*1*
o-Terphenyl	*97*		*70 - 130*	*07/26/21 10:54*	*07/29/21 19:50*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**10.4**		4.98		mg/Kg			07/26/21 17:00	1

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-977-1

Client Sample ID: CS-SW-40 @ 2.25'

Lab Sample ID: 890-977-16
Matrix: Solid
Date Collected: 07/22/21 09:15
Date Received: 07/22/21 15:42
Sample Depth: 2.25

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/23/21 14:24	07/24/21 04:54	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/23/21 14:24	07/24/21 04:54	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/23/21 14:24	07/24/21 04:54	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/23/21 14:24	07/24/21 04:54	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/23/21 14:24	07/24/21 04:54	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/23/21 14:24	07/24/21 04:54	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		07/23/21 14:24	07/24/21 04:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*07/23/21 14:24*	*07/24/21 04:54*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*07/23/21 14:24*	*07/24/21 04:54*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/26/21 10:54	07/29/21 20:10	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/26/21 10:54	07/29/21 20:10	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/26/21 10:54	07/29/21 20:10	1
Total TPH	<50.0	U	50.0		mg/Kg		07/26/21 10:54	07/29/21 20:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*98*		*70 - 130*	*07/26/21 10:54*	*07/29/21 20:10*	*1*
o-Terphenyl	*119*		*70 - 130*	*07/26/21 10:54*	*07/29/21 20:10*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**786**		4.98		mg/Kg			07/26/21 17:06	1

Client Sample ID: CS-SW-39 @ 2.25'

Lab Sample ID: 890-977-17
Matrix: Solid
Date Collected: 07/22/21 09:20
Date Received: 07/22/21 15:42
Sample Depth: 2.25

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/23/21 14:24	07/24/21 05:15	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/23/21 14:24	07/24/21 05:15	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/23/21 14:24	07/24/21 05:15	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/23/21 14:24	07/24/21 05:15	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/23/21 14:24	07/24/21 05:15	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/23/21 14:24	07/24/21 05:15	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		07/23/21 14:24	07/24/21 05:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*07/23/21 14:24*	*07/24/21 05:15*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*07/23/21 14:24*	*07/24/21 05:15*	*1*

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-977-1

Client Sample ID: CS-SW-39 @ 2.25'

Lab Sample ID: 890-977-17
Matrix: Solid
Date Collected: 07/22/21 09:20
Date Received: 07/22/21 15:42
Sample Depth: 2.25

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/26/21 10:54	07/29/21 20:31	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/26/21 10:54	07/29/21 20:31	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/26/21 10:54	07/29/21 20:31	1
Total TPH	<50.0	U	50.0		mg/Kg		07/26/21 10:54	07/29/21 20:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*96*		*70 - 130*	*07/26/21 10:54*	*07/29/21 20:31*	*1*
o-Terphenyl	*108*		*70 - 130*	*07/26/21 10:54*	*07/29/21 20:31*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**246**	**F1**	5.00		mg/Kg			07/26/21 17:11	1

Client Sample ID: CS-SW-38 @ 2.25'

Lab Sample ID: 890-977-18
Matrix: Solid
Date Collected: 07/22/21 09:25
Date Received: 07/22/21 15:42
Sample Depth: 2.25

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/23/21 14:24	07/24/21 05:35	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/23/21 14:24	07/24/21 05:35	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/23/21 14:24	07/24/21 05:35	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		07/23/21 14:24	07/24/21 05:35	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/23/21 14:24	07/24/21 05:35	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		07/23/21 14:24	07/24/21 05:35	1
Total BTEX	<0.00401	U	0.00401		mg/Kg		07/23/21 14:24	07/24/21 05:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*120*		*70 - 130*	*07/23/21 14:24*	*07/24/21 05:35*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*07/23/21 14:24*	*07/24/21 05:35*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		07/26/21 10:54	07/29/21 20:52	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/26/21 10:54	07/29/21 20:52	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/26/21 10:54	07/29/21 20:52	1
Total TPH	<49.9	U	49.9		mg/Kg		07/26/21 10:54	07/29/21 20:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*96*		*70 - 130*	*07/26/21 10:54*	*07/29/21 20:52*	*1*
o-Terphenyl	*107*		*70 - 130*	*07/26/21 10:54*	*07/29/21 20:52*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**44.1**		4.99		mg/Kg			07/26/21 17:27	1

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-977-1

Client Sample ID: CS-SW-37 @ 2.25'

Lab Sample ID: 890-977-19
Matrix: Solid
Date Collected: 07/22/21 09:30
Date Received: 07/22/21 15:42
Sample Depth: 2.25

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/23/21 14:24	07/24/21 05:56	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/23/21 14:24	07/24/21 05:56	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/23/21 14:24	07/24/21 05:56	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		07/23/21 14:24	07/24/21 05:56	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/23/21 14:24	07/24/21 05:56	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		07/23/21 14:24	07/24/21 05:56	1
Total BTEX	<0.00401	U	0.00401		mg/Kg		07/23/21 14:24	07/24/21 05:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*07/23/21 14:24*	*07/24/21 05:56*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*07/23/21 14:24*	*07/24/21 05:56*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/26/21 10:54	07/29/21 21:12	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/26/21 10:54	07/29/21 21:12	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/26/21 10:54	07/29/21 21:12	1
Total TPH	<50.0	U	50.0		mg/Kg		07/26/21 10:54	07/29/21 21:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*97*		*70 - 130*	*07/26/21 10:54*	*07/29/21 21:12*	*1*
o-Terphenyl	*109*		*70 - 130*	*07/26/21 10:54*	*07/29/21 21:12*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**251**		4.95		mg/Kg			07/26/21 17:33	1

Client Sample ID: CS-SW-36 @ 2.25'

Lab Sample ID: 890-977-20
Matrix: Solid
Date Collected: 07/22/21 09:35
Date Received: 07/22/21 15:42
Sample Depth: 2.25

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/23/21 14:24	07/24/21 06:16	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/23/21 14:24	07/24/21 06:16	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/23/21 14:24	07/24/21 06:16	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/23/21 14:24	07/24/21 06:16	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/23/21 14:24	07/24/21 06:16	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/23/21 14:24	07/24/21 06:16	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		07/23/21 14:24	07/24/21 06:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*07/23/21 14:24*	*07/24/21 06:16*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*07/23/21 14:24*	*07/24/21 06:16*	*1*

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-977-1

Client Sample ID: CS-SW-36 @ 2.25'

Lab Sample ID: 890-977-20
Matrix: Solid
Date Collected: 07/22/21 09:35
Date Received: 07/22/21 15:42
Sample Depth: 2.25

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/26/21 10:54	07/29/21 21:32	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/26/21 10:54	07/29/21 21:32	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/26/21 10:54	07/29/21 21:32	1
Total TPH	<50.0	U	50.0		mg/Kg		07/26/21 10:54	07/29/21 21:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*102*		*70 - 130*	*07/26/21 10:54*	*07/29/21 21:32*	*1*
o-Terphenyl	*118*		*70 - 130*	*07/26/21 10:54*	*07/29/21 21:32*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**556**		4.96		mg/Kg			07/26/21 17:49	1

Client Sample ID: CS-SW-46 @ 2.25'

Lab Sample ID: 890-977-21
Matrix: Solid
Date Collected: 07/21/21 09:50
Date Received: 07/22/21 15:42
Sample Depth: 2.25

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		07/23/21 14:24	07/24/21 08:05	1
Toluene	<0.00202	U	0.00202		mg/Kg		07/23/21 14:24	07/24/21 08:05	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/23/21 14:24	07/24/21 08:05	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		07/23/21 14:24	07/24/21 08:05	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/23/21 14:24	07/24/21 08:05	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		07/23/21 14:24	07/24/21 08:05	1
Total BTEX	<0.00403	U	0.00403		mg/Kg		07/23/21 14:24	07/24/21 08:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*07/23/21 14:24*	*07/24/21 08:05*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*07/23/21 14:24*	*07/24/21 08:05*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/27/21 10:38	07/29/21 21:34	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		07/27/21 10:38	07/29/21 21:34	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/27/21 10:38	07/29/21 21:34	1
Total TPH	<50.0	U	50.0		mg/Kg		07/27/21 10:38	07/29/21 21:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*92*		*70 - 130*	*07/27/21 10:38*	*07/29/21 21:34*	*1*
o-Terphenyl	*101*		*70 - 130*	*07/27/21 10:38*	*07/29/21 21:34*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**73.4**		4.95		mg/Kg			07/28/21 00:47	1

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-977-1

Client Sample ID: CS-SW-47 @ 2.25'

Lab Sample ID: 890-977-22
Matrix: Solid
Date Collected: 07/21/21 09:45
Date Received: 07/22/21 15:42
Sample Depth: 2.25

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/23/21 14:24	07/24/21 08:25	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/23/21 14:24	07/24/21 08:25	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/23/21 14:24	07/24/21 08:25	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/23/21 14:24	07/24/21 08:25	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/23/21 14:24	07/24/21 08:25	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/23/21 14:24	07/24/21 08:25	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		07/23/21 14:24	07/24/21 08:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*07/23/21 14:24*	*07/24/21 08:25*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*07/23/21 14:24*	*07/24/21 08:25*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/27/21 10:38	07/29/21 21:55	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		07/27/21 10:38	07/29/21 21:55	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/27/21 10:38	07/29/21 21:55	1
Total TPH	<50.0	U	50.0		mg/Kg		07/27/21 10:38	07/29/21 21:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*100*		*70 - 130*	*07/27/21 10:38*	*07/29/21 21:55*	*1*
o-Terphenyl	*107*		*70 - 130*	*07/27/21 10:38*	*07/29/21 21:55*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**504**		5.01		mg/Kg			07/28/21 01:03	1

Client Sample ID: CS-SW-48 @ 2.25'

Lab Sample ID: 890-977-23
Matrix: Solid
Date Collected: 07/21/21 09:40
Date Received: 07/22/21 15:42
Sample Depth: 2.25

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/23/21 14:24	07/24/21 08:46	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/23/21 14:24	07/24/21 08:46	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/23/21 14:24	07/24/21 08:46	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/23/21 14:24	07/24/21 08:46	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/23/21 14:24	07/24/21 08:46	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/23/21 14:24	07/24/21 08:46	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		07/23/21 14:24	07/24/21 08:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*07/23/21 14:24*	*07/24/21 08:46*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*07/23/21 14:24*	*07/24/21 08:46*	*1*

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-977-1

Client Sample ID: CS-SW-48 @ 2.25'

Lab Sample ID: 890-977-23
Matrix: Solid
Date Collected: 07/21/21 09:40
Date Received: 07/22/21 15:42
Sample Depth: 2.25

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		07/27/21 10:38	07/29/21 22:16	1
Diesel Range Organics (Over C10-C28)	<49.9	U *1	49.9		mg/Kg		07/27/21 10:38	07/29/21 22:16	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/27/21 10:38	07/29/21 22:16	1
Total TPH	<49.9	U	49.9		mg/Kg		07/27/21 10:38	07/29/21 22:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*91*		*70 - 130*	*07/27/21 10:38*	*07/29/21 22:16*	*1*
o-Terphenyl	*98*		*70 - 130*	*07/27/21 10:38*	*07/29/21 22:16*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1930		24.8		mg/Kg			07/28/21 01:09	5

Client Sample ID: CS-SW-51 @ 2.25'

Lab Sample ID: 890-977-24
Matrix: Solid
Date Collected: 07/21/21 09:25
Date Received: 07/22/21 15:42
Sample Depth: 2.25

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		07/23/21 14:24	07/24/21 09:06	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/23/21 14:24	07/24/21 09:06	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/23/21 14:24	07/24/21 09:06	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		07/23/21 14:24	07/24/21 09:06	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/23/21 14:24	07/24/21 09:06	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/23/21 14:24	07/24/21 09:06	1
Total BTEX	<0.00402	U	0.00402		mg/Kg		07/23/21 14:24	07/24/21 09:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*07/23/21 14:24*	*07/24/21 09:06*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*07/23/21 14:24*	*07/24/21 09:06*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/27/21 10:38	07/29/21 22:37	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		07/27/21 10:38	07/29/21 22:37	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/27/21 10:38	07/29/21 22:37	1
Total TPH	<50.0	U	50.0		mg/Kg		07/27/21 10:38	07/29/21 22:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*98*		*70 - 130*	*07/27/21 10:38*	*07/29/21 22:37*	*1*
o-Terphenyl	*103*		*70 - 130*	*07/27/21 10:38*	*07/29/21 22:37*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1410		5.00		mg/Kg			07/28/21 01:25	1

Surrogate Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-977-1

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
890-977-1	CS-13 @ 2.5'	118	100
890-977-2	CS-19 @ 4.5'	134 S1+	110
890-977-3	CS-33 @ 4.5'	114	98
890-977-4	CS-34 @ 4.5'	98	103
890-977-5	CS-35 @ 4.5'	106	98
890-977-6	CS-36 @ 4.5'	109	98
890-977-7	CS-12 @ 3'	112	96
890-977-8	CS-5 @ 4.5'	117	105
890-977-9	CS-32 @ 2.5'	112	95
890-977-10	CS-SW-21A @ 1.5'	111	98
890-977-11	CS-SW-35 @ 1.5'	108	101
890-977-11 MS	CS-SW-35 @ 1.5'	107	93
890-977-11 MSD	CS-SW-35 @ 1.5'	103	95
890-977-12	CS-SW-34 @ 1.5'	110	99
890-977-13	CS-SW-6A @ 0.75'	109	99
890-977-14	CS-SW-33 @ 0.75'	112	100
890-977-15	CS-SW-41 @ 1.25'	113	98
890-977-16	CS-SW-40 @ 2.25'	113	97
890-977-17	CS-SW-39 @ 2.25'	111	100
890-977-18	CS-SW-38 @ 2.25'	120	94
890-977-19	CS-SW-37 @ 2.25'	111	100
890-977-20	CS-SW-36 @ 2.25'	114	101
890-977-21	CS-SW-46 @ 2.25'	106	99
890-977-22	CS-SW-47 @ 2.25'	116	97
890-977-23	CS-SW-48 @ 2.25'	110	100
890-977-24	CS-SW-51 @ 2.25'	114	100
890-980-A-1-A MS	Matrix Spike	121	106
890-980-A-1-B MSD	Matrix Spike Duplicate	111	107
LCS 880-5583/1-A	Lab Control Sample	111	107
LCS 880-5602/1-A	Lab Control Sample	97	97
LCSD 880-5583/2-A	Lab Control Sample Dup	103	107
LCSD 880-5602/2-A	Lab Control Sample Dup	102	93
MB 880-5570/5-A	Method Blank	108	96
MB 880-5577/5-A	Method Blank	113	95
MB 880-5583/5-A	Method Blank	106	93
MB 880-5602/5-A	Method Blank	111	91

Surrogate Legend

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

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

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
890-977-1	CS-13 @ 2.5'	88	100
890-977-1 MS	CS-13 @ 2.5'	103	110
890-977-1 MSD	CS-13 @ 2.5'	90	101

Surrogate Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-977-1

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

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)									
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)								
890-977-2	CS-19 @ 4.5'	94	110								
890-977-3	CS-33 @ 4.5'	102	119								
890-977-4	CS-34 @ 4.5'	108	135 S1+								
890-977-5	CS-35 @ 4.5'	124	148 S1+								
890-977-6	CS-36 @ 4.5'	91	91								
890-977-7	CS-12 @ 3'	100	114								
890-977-8	CS-5 @ 4.5'	104	122								
890-977-9	CS-32 @ 2.5'	105	120								
890-977-10	CS-SW-21A @ 1.5'	102	118								
890-977-11	CS-SW-35 @ 1.5'	115	140 S1+								
890-977-12	CS-SW-34 @ 1.5'	89	105								
890-977-13	CS-SW-6A @ 0.75'	87	97								
890-977-14	CS-SW-33 @ 0.75'	89	104								
890-977-15	CS-SW-41 @ 1.25'	87	97								
890-977-16	CS-SW-40 @ 2.25'	98	119								
890-977-17	CS-SW-39 @ 2.25'	96	108								
890-977-18	CS-SW-38 @ 2.25'	96	107								
890-977-19	CS-SW-37 @ 2.25'	97	109								
890-977-20	CS-SW-36 @ 2.25'	102	118								
890-977-21	CS-SW-46 @ 2.25'	92	101								
890-977-22	CS-SW-47 @ 2.25'	100	107								
890-977-23	CS-SW-48 @ 2.25'	91	98								
890-977-24	CS-SW-51 @ 2.25'	98	103								
890-978-A-1-E MS	Matrix Spike	109	103								
890-978-A-1-F MSD	Matrix Spike Duplicate	92	89								
LCS 880-5663/2-A	Lab Control Sample	108	117								
LCS 880-5699/2-A	Lab Control Sample	93	94								
LCSD 880-5663/3-A	Lab Control Sample Dup	110	120								
LCSD 880-5699/3-A	Lab Control Sample Dup	120	123								
MB 880-5663/1-A	Method Blank	83	90								
MB 880-5699/1-A	Method Blank	85	95								

Surrogate Legend

1CO = 1-Chlorooctane
OTPH = o-Terphenyl

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-977-1

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-5570/5-A
Matrix: Solid
Analysis Batch: 5575

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 5570

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/23/21 10:22	07/23/21 15:01	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/23/21 10:22	07/23/21 15:01	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/23/21 10:22	07/23/21 15:01	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/23/21 10:22	07/23/21 15:01	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/23/21 10:22	07/23/21 15:01	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/23/21 10:22	07/23/21 15:01	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		07/23/21 10:22	07/23/21 15:01	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*07/23/21 10:22*	*07/23/21 15:01*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*07/23/21 10:22*	*07/23/21 15:01*	*1*

Lab Sample ID: MB 880-5577/5-A
Matrix: Solid
Analysis Batch: 5585

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 5577

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/23/21 10:59	07/23/21 15:09	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/23/21 10:59	07/23/21 15:09	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/23/21 10:59	07/23/21 15:09	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/23/21 10:59	07/23/21 15:09	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/23/21 10:59	07/23/21 15:09	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/23/21 10:59	07/23/21 15:09	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		07/23/21 10:59	07/23/21 15:09	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*07/23/21 10:59*	*07/23/21 15:09*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*07/23/21 10:59*	*07/23/21 15:09*	*1*

Lab Sample ID: MB 880-5583/5-A
Matrix: Solid
Analysis Batch: 5575

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 5583

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/23/21 11:01	07/24/21 01:52	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/23/21 11:01	07/24/21 01:52	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/23/21 11:01	07/24/21 01:52	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/23/21 11:01	07/24/21 01:52	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/23/21 11:01	07/24/21 01:52	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/23/21 11:01	07/24/21 01:52	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		07/23/21 11:01	07/24/21 01:52	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*07/23/21 11:01*	*07/24/21 01:52*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*07/23/21 11:01*	*07/24/21 01:52*	*1*

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-977-1

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

Lab Sample ID: LCS 880-5583/1-A
Matrix: Solid
Analysis Batch: 5575

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 5583

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene			0.100	0.1022		mg/Kg		102	70 - 130		
Toluene			0.100	0.09243		mg/Kg		92	70 - 130		
Ethylbenzene			0.100	0.08940		mg/Kg		89	70 - 130		
m-Xylene & p-Xylene			0.200	0.1831		mg/Kg		92	70 - 130		
o-Xylene			0.100	0.09207		mg/Kg		92	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*

Lab Sample ID: LCSD 880-5583/2-A
Matrix: Solid
Analysis Batch: 5575

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 5583

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene			0.100	0.1028		mg/Kg		103	70 - 130	1	35
Toluene			0.100	0.08978		mg/Kg		90	70 - 130	3	35
Ethylbenzene			0.100	0.08645		mg/Kg		86	70 - 130	3	35
m-Xylene & p-Xylene			0.200	0.1752		mg/Kg		88	70 - 130	4	35
o-Xylene			0.100	0.08794		mg/Kg		88	70 - 130	5	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*

Lab Sample ID: 890-980-A-1-A MS
Matrix: Solid
Analysis Batch: 5575

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 5583

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene	<0.00202	U	0.0996	0.09123		mg/Kg		92	70 - 130		
Toluene	<0.00202	U	0.0996	0.08333		mg/Kg		84	70 - 130		
Ethylbenzene	<0.00202	U	0.0996	0.08175		mg/Kg		82	70 - 130		
m-Xylene & p-Xylene	<0.00403	U	0.199	0.1694		mg/Kg		85	70 - 130		
o-Xylene	<0.00202	U	0.0996	0.08364		mg/Kg		84	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*121*		*70 - 130*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*

Lab Sample ID: 890-980-A-1-B MSD
Matrix: Solid
Analysis Batch: 5575

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 5583

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.00202	U	0.0994	0.08696		mg/Kg		87	70 - 130	5	35
Toluene	<0.00202	U	0.0994	0.07753		mg/Kg		78	70 - 130	7	35
Ethylbenzene	<0.00202	U	0.0994	0.07325		mg/Kg		74	70 - 130	11	35

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-977-1

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

Lab Sample ID: 890-980-A-1-B MSD
Matrix: Solid
Analysis Batch: 5575

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 5583

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
m-Xylene & p-Xylene	<0.00403	U	0.199	0.1499		mg/Kg		75	70 - 130	12	35
o-Xylene	<0.00202	U	0.0994	0.07467		mg/Kg		75	70 - 130	11	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*

Lab Sample ID: MB 880-5602/5-A
Matrix: Solid
Analysis Batch: 5585

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 5602

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/23/21 14:24	07/24/21 02:44	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/23/21 14:24	07/24/21 02:44	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/23/21 14:24	07/24/21 02:44	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/23/21 14:24	07/24/21 02:44	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/23/21 14:24	07/24/21 02:44	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/23/21 14:24	07/24/21 02:44	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		07/23/21 14:24	07/24/21 02:44	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*07/23/21 14:24*	*07/24/21 02:44*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*07/23/21 14:24*	*07/24/21 02:44*	*1*

Lab Sample ID: LCS 880-5602/1-A
Matrix: Solid
Analysis Batch: 5585

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 5602

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene			0.100	0.1002		mg/Kg		100	70 - 130		
Toluene			0.100	0.09836		mg/Kg		98	70 - 130		
Ethylbenzene			0.100	0.09977		mg/Kg		100	70 - 130		
m-Xylene & p-Xylene			0.200	0.1996		mg/Kg		100	70 - 130		
o-Xylene			0.100	0.09617		mg/Kg		96	70 - 130		

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

Lab Sample ID: LCSD 880-5602/2-A
Matrix: Solid
Analysis Batch: 5585

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 5602

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene			0.100	0.09236		mg/Kg		92	70 - 130	8	35
Toluene			0.100	0.09985		mg/Kg		100	70 - 130	2	35
Ethylbenzene			0.100	0.1043		mg/Kg		104	70 - 130	4	35
m-Xylene & p-Xylene			0.200	0.2097		mg/Kg		105	70 - 130	5	35

Eurofins Xenco, Carlsbad

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-977-1

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

Lab Sample ID: LCSD 880-5602/2-A
Matrix: Solid
Analysis Batch: 5585

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 5602

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
o-Xylene			0.100	0.09965		mg/Kg		100	70 - 130	4	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*

Lab Sample ID: 890-977-11 MS
Matrix: Solid
Analysis Batch: 5585

Client Sample ID: CS-SW-35 @ 1.5'
Prep Type: Total/NA
Prep Batch: 5602

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	<0.00199	U F1	0.100	0.06528	F1	mg/Kg		65	70 - 130
Toluene	<0.00199	U	0.100	0.07008		mg/Kg		70	70 - 130
Ethylbenzene	<0.00199	U F1	0.100	0.06881	F1	mg/Kg		69	70 - 130
m-Xylene & p-Xylene	<0.00398	U F1	0.200	0.1387	F1	mg/Kg		69	70 - 130
o-Xylene	<0.00199	U F1	0.100	0.06654	F1	mg/Kg		66	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*

Lab Sample ID: 890-977-11 MSD
Matrix: Solid
Analysis Batch: 5585

Client Sample ID: CS-SW-35 @ 1.5'
Prep Type: Total/NA
Prep Batch: 5602

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.00199	U F1	0.0996	0.08235		mg/Kg		83	70 - 130	23	35
Toluene	<0.00199	U	0.0996	0.08497		mg/Kg		85	70 - 130	19	35
Ethylbenzene	<0.00199	U F1	0.0996	0.08627		mg/Kg		87	70 - 130	23	35
m-Xylene & p-Xylene	<0.00398	U F1	0.199	0.1745		mg/Kg		88	70 - 130	23	35
o-Xylene	<0.00199	U F1	0.0996	0.08272		mg/Kg		83	70 - 130	22	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*

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

Lab Sample ID: MB 880-5663/1-A
Matrix: Solid
Analysis Batch: 5796

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 5663

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/26/21 10:54	07/29/21 12:57	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/26/21 10:54	07/29/21 12:57	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/26/21 10:54	07/29/21 12:57	1
Total TPH	<50.0	U	50.0		mg/Kg		07/26/21 10:54	07/29/21 12:57	1

Eurofins Xenco, Carlsbad

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-977-1

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

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	83		70 - 130	07/26/21 10:54	07/29/21 12:57	1
o-Terphenyl	90		70 - 130	07/26/21 10:54	07/29/21 12:57	1

Lab Sample ID: LCS 880-5663/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 5796 — **Prep Batch: 5663**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	873.8		mg/Kg		87	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	814.9		mg/Kg		81	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	108		70 - 130
o-Terphenyl	117		70 - 130

Lab Sample ID: LCSD 880-5663/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 5796 — **Prep Batch: 5663**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	866.1		mg/Kg		87	70 - 130	1	20
Diesel Range Organics (Over C10-C28)			1000	825.3		mg/Kg		83	70 - 130	1	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	110		70 - 130
o-Terphenyl	120		70 - 130

Lab Sample ID: 890-977-1 MS — **Client Sample ID: CS-13 @ 2.5'**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 5796 — **Prep Batch: 5663**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	996	1013		mg/Kg		102	70 - 130		
Diesel Range Organics (Over C10-C28)	222		996	1177		mg/Kg		96	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	103		70 - 130
o-Terphenyl	110		70 - 130

Lab Sample ID: 890-977-1 MSD — **Client Sample ID: CS-13 @ 2.5'**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 5796 — **Prep Batch: 5663**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	996	858.3		mg/Kg		86	70 - 130	17	20

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-977-1

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

Lab Sample ID: 890-977-1 MSD
Matrix: Solid
Analysis Batch: 5796

Client Sample ID: CS-13 @ 2.5'
Prep Type: Total/NA
Prep Batch: 5663

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diesel Range Organics (Over C10-C28)	222		996	1077		mg/Kg		86	70 - 130	9	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*90*		*70 - 130*
o-Terphenyl	*101*		*70 - 130*

Lab Sample ID: MB 880-5699/1-A
Matrix: Solid
Analysis Batch: 5794

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 5699

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/27/21 10:38	07/29/21 14:13	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/27/21 10:38	07/29/21 14:13	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/27/21 10:38	07/29/21 14:13	1
Total TPH	<50.0	U	50.0		mg/Kg		07/27/21 10:38	07/29/21 14:13	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*85*		*70 - 130*	*07/27/21 10:38*	*07/29/21 14:13*	*1*
o-Terphenyl	*95*		*70 - 130*	*07/27/21 10:38*	*07/29/21 14:13*	*1*

Lab Sample ID: LCS 880-5699/2-A
Matrix: Solid
Analysis Batch: 5794

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 5699

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	775.2		mg/Kg		78	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	881.0		mg/Kg		88	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*93*		*70 - 130*
o-Terphenyl	*94*		*70 - 130*

Lab Sample ID: LCSD 880-5699/3-A
Matrix: Solid
Analysis Batch: 5794

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 5699

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	933.1		mg/Kg		93	70 - 130	18	20
Diesel Range Organics (Over C10-C28)			1000	1166	*1	mg/Kg		117	70 - 130	28	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*120*		*70 - 130*

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-977-1

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

Lab Sample ID: LCSD 880-5699/3-A
Matrix: Solid
Analysis Batch: 5794

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 5699

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
o-Terphenyl	*123*		*70 - 130*

Lab Sample ID: 890-978-A-1-E MS
Matrix: Solid
Analysis Batch: 5794

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 5699

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	996	1005		mg/Kg		99	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U *1	996	1080		mg/Kg		106	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*109*		*70 - 130*
o-Terphenyl	*103*		*70 - 130*

Lab Sample ID: 890-978-A-1-F MSD
Matrix: Solid
Analysis Batch: 5794

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 5699

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	996	842.2		mg/Kg		82	70 - 130	18	20
Diesel Range Organics (Over C10-C28)	<50.0	U *1	996	934.4		mg/Kg		92	70 - 130	14	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*92*		*70 - 130*
o-Terphenyl	*89*		*70 - 130*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-5609/1-A
Matrix: Solid
Analysis Batch: 5646

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			07/27/21 23:16	1

Lab Sample ID: LCS 880-5609/2-A
Matrix: Solid
Analysis Batch: 5646

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride			250	266.3		mg/Kg		107	90 - 110

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-977-1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCSD 880-5609/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 5646

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride			250	267.1		mg/Kg		107	90 - 110	0	20

Lab Sample ID: 890-977-21 MS — **Client Sample ID: CS-SW-46 @ 2.25'**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 5646

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	73.4		248	339.0		mg/Kg		107	90 - 110

Lab Sample ID: 890-977-21 MSD — **Client Sample ID: CS-SW-46 @ 2.25'**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 5646

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	73.4		248	338.8		mg/Kg		107	90 - 110	0	20

Lab Sample ID: MB 880-5610/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 5647

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			07/26/21 15:40	1

Lab Sample ID: LCS 880-5610/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 5647

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride			250	260.9		mg/Kg		104	90 - 110

Lab Sample ID: LCSD 880-5610/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 5647

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride			250	261.1		mg/Kg		104	90 - 110	0	20

Lab Sample ID: 890-977-6 MS — **Client Sample ID: CS-36 @ 4.5'**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 5647

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	73.6		252	324.0		mg/Kg		99	90 - 110

Lab Sample ID: 890-977-6 MSD — **Client Sample ID: CS-36 @ 4.5'**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 5647

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	73.6		252	324.2		mg/Kg		99	90 - 110	0	20

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-977-1

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 890-977-17 MS
Matrix: Solid
Analysis Batch: 5647

Client Sample ID: CS-SW-39 @ 2.25'
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Chloride	246	F1	250	527.4	F1	mg/Kg		112	90 - 110		

Lab Sample ID: 890-977-17 MSD
Matrix: Solid
Analysis Batch: 5647

Client Sample ID: CS-SW-39 @ 2.25'
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	246	F1	250	525.7	F1	mg/Kg		112	90 - 110	0	20

QC Association Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-977-1

GC VOA

Prep Batch: 5570

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-5570/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 5575

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-977-1	CS-13 @ 2.5'	Total/NA	Solid	8021B	5583
890-977-2	CS-19 @ 4.5'	Total/NA	Solid	8021B	5583
890-977-3	CS-33 @ 4.5'	Total/NA	Solid	8021B	5583
890-977-4	CS-34 @ 4.5'	Total/NA	Solid	8021B	5583
890-977-5	CS-35 @ 4.5'	Total/NA	Solid	8021B	5583
890-977-6	CS-36 @ 4.5'	Total/NA	Solid	8021B	5583
890-977-7	CS-12 @ 3'	Total/NA	Solid	8021B	5583
890-977-8	CS-5 @ 4.5'	Total/NA	Solid	8021B	5583
890-977-9	CS-32 @ 2.5'	Total/NA	Solid	8021B	5583
890-977-10	CS-SW-21A @ 1.5'	Total/NA	Solid	8021B	5583
MB 880-5570/5-A	Method Blank	Total/NA	Solid	8021B	5570
MB 880-5583/5-A	Method Blank	Total/NA	Solid	8021B	5583
LCS 880-5583/1-A	Lab Control Sample	Total/NA	Solid	8021B	5583
LCSD 880-5583/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	5583
890-980-A-1-A MS	Matrix Spike	Total/NA	Solid	8021B	5583
890-980-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	5583

Prep Batch: 5577

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-5577/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 5583

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-977-1	CS-13 @ 2.5'	Total/NA	Solid	5035	
890-977-2	CS-19 @ 4.5'	Total/NA	Solid	5035	
890-977-3	CS-33 @ 4.5'	Total/NA	Solid	5035	
890-977-4	CS-34 @ 4.5'	Total/NA	Solid	5035	
890-977-5	CS-35 @ 4.5'	Total/NA	Solid	5035	
890-977-6	CS-36 @ 4.5'	Total/NA	Solid	5035	
890-977-7	CS-12 @ 3'	Total/NA	Solid	5035	
890-977-8	CS-5 @ 4.5'	Total/NA	Solid	5035	
890-977-9	CS-32 @ 2.5'	Total/NA	Solid	5035	
890-977-10	CS-SW-21A @ 1.5'	Total/NA	Solid	5035	
MB 880-5583/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-5583/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-5583/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-980-A-1-A MS	Matrix Spike	Total/NA	Solid	5035	
890-980-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 5585

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-977-11	CS-SW-35 @ 1.5'	Total/NA	Solid	8021B	5602
890-977-12	CS-SW-34 @ 1.5'	Total/NA	Solid	8021B	5602
890-977-13	CS-SW-6A @ 0.75'	Total/NA	Solid	8021B	5602
890-977-14	CS-SW-33 @ 0.75'	Total/NA	Solid	8021B	5602
890-977-15	CS-SW-41 @ 1.25'	Total/NA	Solid	8021B	5602
890-977-16	CS-SW-40 @ 2.25'	Total/NA	Solid	8021B	5602

QC Association Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-977-1

GC VOA (Continued)

Analysis Batch: 5585 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-977-17	CS-SW-39 @ 2.25'	Total/NA	Solid	8021B	5602
890-977-18	CS-SW-38 @ 2.25'	Total/NA	Solid	8021B	5602
890-977-19	CS-SW-37 @ 2.25'	Total/NA	Solid	8021B	5602
890-977-20	CS-SW-36 @ 2.25'	Total/NA	Solid	8021B	5602
890-977-21	CS-SW-46 @ 2.25'	Total/NA	Solid	8021B	5602
890-977-22	CS-SW-47 @ 2.25'	Total/NA	Solid	8021B	5602
890-977-23	CS-SW-48 @ 2.25'	Total/NA	Solid	8021B	5602
890-977-24	CS-SW-51 @ 2.25'	Total/NA	Solid	8021B	5602
MB 880-5577/5-A	Method Blank	Total/NA	Solid	8021B	5577
MB 880-5602/5-A	Method Blank	Total/NA	Solid	8021B	5602
LCS 880-5602/1-A	Lab Control Sample	Total/NA	Solid	8021B	5602
LCSD 880-5602/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	5602
890-977-11 MS	CS-SW-35 @ 1.5'	Total/NA	Solid	8021B	5602
890-977-11 MSD	CS-SW-35 @ 1.5'	Total/NA	Solid	8021B	5602

Prep Batch: 5602

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-977-11	CS-SW-35 @ 1.5'	Total/NA	Solid	5035	
890-977-12	CS-SW-34 @ 1.5'	Total/NA	Solid	5035	
890-977-13	CS-SW-6A @ 0.75'	Total/NA	Solid	5035	
890-977-14	CS-SW-33 @ 0.75'	Total/NA	Solid	5035	
890-977-15	CS-SW-41 @ 1.25'	Total/NA	Solid	5035	
890-977-16	CS-SW-40 @ 2.25'	Total/NA	Solid	5035	
890-977-17	CS-SW-39 @ 2.25'	Total/NA	Solid	5035	
890-977-18	CS-SW-38 @ 2.25'	Total/NA	Solid	5035	
890-977-19	CS-SW-37 @ 2.25'	Total/NA	Solid	5035	
890-977-20	CS-SW-36 @ 2.25'	Total/NA	Solid	5035	
890-977-21	CS-SW-46 @ 2.25'	Total/NA	Solid	5035	
890-977-22	CS-SW-47 @ 2.25'	Total/NA	Solid	5035	
890-977-23	CS-SW-48 @ 2.25'	Total/NA	Solid	5035	
890-977-24	CS-SW-51 @ 2.25'	Total/NA	Solid	5035	
MB 880-5602/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-5602/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-5602/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-977-11 MS	CS-SW-35 @ 1.5'	Total/NA	Solid	5035	
890-977-11 MSD	CS-SW-35 @ 1.5'	Total/NA	Solid	5035	

GC Semi VOA

Prep Batch: 5663

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-977-1	CS-13 @ 2.5'	Total/NA	Solid	8015NM Prep	
890-977-2	CS-19 @ 4.5'	Total/NA	Solid	8015NM Prep	
890-977-3	CS-33 @ 4.5'	Total/NA	Solid	8015NM Prep	
890-977-4	CS-34 @ 4.5'	Total/NA	Solid	8015NM Prep	
890-977-5	CS-35 @ 4.5'	Total/NA	Solid	8015NM Prep	
890-977-6	CS-36 @ 4.5'	Total/NA	Solid	8015NM Prep	
890-977-7	CS-12 @ 3'	Total/NA	Solid	8015NM Prep	
890-977-8	CS-5 @ 4.5'	Total/NA	Solid	8015NM Prep	
890-977-9	CS-32 @ 2.5'	Total/NA	Solid	8015NM Prep	
890-977-10	CS-SW-21A @ 1.5'	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-977-1

GC Semi VOA (Continued)

Prep Batch: 5663 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-977-11	CS-SW-35 @ 1.5'	Total/NA	Solid	8015NM Prep	
890-977-12	CS-SW-34 @ 1.5'	Total/NA	Solid	8015NM Prep	
890-977-13	CS-SW-6A @ 0.75'	Total/NA	Solid	8015NM Prep	
890-977-14	CS-SW-33 @ 0.75'	Total/NA	Solid	8015NM Prep	
890-977-15	CS-SW-41 @ 1.25'	Total/NA	Solid	8015NM Prep	
890-977-16	CS-SW-40 @ 2.25'	Total/NA	Solid	8015NM Prep	
890-977-17	CS-SW-39 @ 2.25'	Total/NA	Solid	8015NM Prep	
890-977-18	CS-SW-38 @ 2.25'	Total/NA	Solid	8015NM Prep	
890-977-19	CS-SW-37 @ 2.25'	Total/NA	Solid	8015NM Prep	
890-977-20	CS-SW-36 @ 2.25'	Total/NA	Solid	8015NM Prep	
MB 880-5663/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-5663/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-5663/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-977-1 MS	CS-13 @ 2.5'	Total/NA	Solid	8015NM Prep	
890-977-1 MSD	CS-13 @ 2.5'	Total/NA	Solid	8015NM Prep	

Prep Batch: 5699

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-977-21	CS-SW-46 @ 2.25'	Total/NA	Solid	8015NM Prep	
890-977-22	CS-SW-47 @ 2.25'	Total/NA	Solid	8015NM Prep	
890-977-23	CS-SW-48 @ 2.25'	Total/NA	Solid	8015NM Prep	
890-977-24	CS-SW-51 @ 2.25'	Total/NA	Solid	8015NM Prep	
MB 880-5699/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-5699/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-5699/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-978-A-1-E MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-978-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 5794

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-977-21	CS-SW-46 @ 2.25'	Total/NA	Solid	8015B NM	5699
890-977-22	CS-SW-47 @ 2.25'	Total/NA	Solid	8015B NM	5699
890-977-23	CS-SW-48 @ 2.25'	Total/NA	Solid	8015B NM	5699
890-977-24	CS-SW-51 @ 2.25'	Total/NA	Solid	8015B NM	5699
MB 880-5699/1-A	Method Blank	Total/NA	Solid	8015B NM	5699
LCS 880-5699/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	5699
LCSD 880-5699/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	5699
890-978-A-1-E MS	Matrix Spike	Total/NA	Solid	8015B NM	5699
890-978-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	5699

Analysis Batch: 5796

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-977-1	CS-13 @ 2.5'	Total/NA	Solid	8015B NM	5663
890-977-2	CS-19 @ 4.5'	Total/NA	Solid	8015B NM	5663
890-977-3	CS-33 @ 4.5'	Total/NA	Solid	8015B NM	5663
890-977-4	CS-34 @ 4.5'	Total/NA	Solid	8015B NM	5663
890-977-5	CS-35 @ 4.5'	Total/NA	Solid	8015B NM	5663
890-977-6	CS-36 @ 4.5'	Total/NA	Solid	8015B NM	5663
890-977-7	CS-12 @ 3'	Total/NA	Solid	8015B NM	5663
890-977-8	CS-5 @ 4.5'	Total/NA	Solid	8015B NM	5663
890-977-9	CS-32 @ 2.5'	Total/NA	Solid	8015B NM	5663

QC Association Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-977-1

GC Semi VOA (Continued)

Analysis Batch: 5796 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-977-10	CS-SW-21A @ 1.5'	Total/NA	Solid	8015B NM	5663
890-977-11	CS-SW-35 @ 1.5'	Total/NA	Solid	8015B NM	5663
890-977-12	CS-SW-34 @ 1.5'	Total/NA	Solid	8015B NM	5663
890-977-13	CS-SW-6A @ 0.75'	Total/NA	Solid	8015B NM	5663
890-977-14	CS-SW-33 @ 0.75'	Total/NA	Solid	8015B NM	5663
890-977-15	CS-SW-41 @ 1.25'	Total/NA	Solid	8015B NM	5663
890-977-16	CS-SW-40 @ 2.25'	Total/NA	Solid	8015B NM	5663
890-977-17	CS-SW-39 @ 2.25'	Total/NA	Solid	8015B NM	5663
890-977-18	CS-SW-38 @ 2.25'	Total/NA	Solid	8015B NM	5663
890-977-19	CS-SW-37 @ 2.25'	Total/NA	Solid	8015B NM	5663
890-977-20	CS-SW-36 @ 2.25'	Total/NA	Solid	8015B NM	5663
MB 880-5663/1-A	Method Blank	Total/NA	Solid	8015B NM	5663
LCS 880-5663/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	5663
LCSD 880-5663/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	5663
890-977-1 MS	CS-13 @ 2.5'	Total/NA	Solid	8015B NM	5663
890-977-1 MSD	CS-13 @ 2.5'	Total/NA	Solid	8015B NM	5663

HPLC/IC

Leach Batch: 5609

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-977-1	CS-13 @ 2.5'	Soluble	Solid	DI Leach	
890-977-2	CS-19 @ 4.5'	Soluble	Solid	DI Leach	
890-977-3	CS-33 @ 4.5'	Soluble	Solid	DI Leach	
890-977-4	CS-34 @ 4.5'	Soluble	Solid	DI Leach	
890-977-5	CS-35 @ 4.5'	Soluble	Solid	DI Leach	
890-977-21	CS-SW-46 @ 2.25'	Soluble	Solid	DI Leach	
890-977-22	CS-SW-47 @ 2.25'	Soluble	Solid	DI Leach	
890-977-23	CS-SW-48 @ 2.25'	Soluble	Solid	DI Leach	
890-977-24	CS-SW-51 @ 2.25'	Soluble	Solid	DI Leach	
MB 880-5609/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-5609/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-5609/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-977-21 MS	CS-SW-46 @ 2.25'	Soluble	Solid	DI Leach	
890-977-21 MSD	CS-SW-46 @ 2.25'	Soluble	Solid	DI Leach	

Leach Batch: 5610

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-977-6	CS-36 @ 4.5'	Soluble	Solid	DI Leach	
890-977-7	CS-12 @ 3'	Soluble	Solid	DI Leach	
890-977-8	CS-5 @ 4.5'	Soluble	Solid	DI Leach	
890-977-9	CS-32 @ 2.5'	Soluble	Solid	DI Leach	
890-977-10	CS-SW-21A @ 1.5'	Soluble	Solid	DI Leach	
890-977-11	CS-SW-35 @ 1.5'	Soluble	Solid	DI Leach	
890-977-12	CS-SW-34 @ 1.5'	Soluble	Solid	DI Leach	
890-977-13	CS-SW-6A @ 0.75'	Soluble	Solid	DI Leach	
890-977-14	CS-SW-33 @ 0.75'	Soluble	Solid	DI Leach	
890-977-15	CS-SW-41 @ 1.25'	Soluble	Solid	DI Leach	
890-977-16	CS-SW-40 @ 2.25'	Soluble	Solid	DI Leach	
890-977-17	CS-SW-39 @ 2.25'	Soluble	Solid	DI Leach	
890-977-18	CS-SW-38 @ 2.25'	Soluble	Solid	DI Leach	

QC Association Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-977-1

HPLC/IC (Continued)

Leach Batch: 5610 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-977-19	CS-SW-37 @ 2.25'	Soluble	Solid	DI Leach	
890-977-20	CS-SW-36 @ 2.25'	Soluble	Solid	DI Leach	
MB 880-5610/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-5610/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-5610/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-977-6 MS	CS-36 @ 4.5'	Soluble	Solid	DI Leach	
890-977-6 MSD	CS-36 @ 4.5'	Soluble	Solid	DI Leach	
890-977-17 MS	CS-SW-39 @ 2.25'	Soluble	Solid	DI Leach	
890-977-17 MSD	CS-SW-39 @ 2.25'	Soluble	Solid	DI Leach	

Analysis Batch: 5646

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-977-1	CS-13 @ 2.5'	Soluble	Solid	300.0	5609
890-977-2	CS-19 @ 4.5'	Soluble	Solid	300.0	5609
890-977-3	CS-33 @ 4.5'	Soluble	Solid	300.0	5609
890-977-4	CS-34 @ 4.5'	Soluble	Solid	300.0	5609
890-977-5	CS-35 @ 4.5'	Soluble	Solid	300.0	5609
890-977-21	CS-SW-46 @ 2.25'	Soluble	Solid	300.0	5609
890-977-22	CS-SW-47 @ 2.25'	Soluble	Solid	300.0	5609
890-977-23	CS-SW-48 @ 2.25'	Soluble	Solid	300.0	5609
890-977-24	CS-SW-51 @ 2.25'	Soluble	Solid	300.0	5609
MB 880-5609/1-A	Method Blank	Soluble	Solid	300.0	5609
LCS 880-5609/2-A	Lab Control Sample	Soluble	Solid	300.0	5609
LCSD 880-5609/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	5609
890-977-21 MS	CS-SW-46 @ 2.25'	Soluble	Solid	300.0	5609
890-977-21 MSD	CS-SW-46 @ 2.25'	Soluble	Solid	300.0	5609

Analysis Batch: 5647

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-977-6	CS-36 @ 4.5'	Soluble	Solid	300.0	5610
890-977-7	CS-12 @ 3'	Soluble	Solid	300.0	5610
890-977-8	CS-5 @ 4.5'	Soluble	Solid	300.0	5610
890-977-9	CS-32 @ 2.5'	Soluble	Solid	300.0	5610
890-977-10	CS-SW-21A @ 1.5'	Soluble	Solid	300.0	5610
890-977-11	CS-SW-35 @ 1.5'	Soluble	Solid	300.0	5610
890-977-12	CS-SW-34 @ 1.5'	Soluble	Solid	300.0	5610
890-977-13	CS-SW-6A @ 0.75'	Soluble	Solid	300.0	5610
890-977-14	CS-SW-33 @ 0.75'	Soluble	Solid	300.0	5610
890-977-15	CS-SW-41 @ 1.25'	Soluble	Solid	300.0	5610
890-977-16	CS-SW-40 @ 2.25'	Soluble	Solid	300.0	5610
890-977-17	CS-SW-39 @ 2.25'	Soluble	Solid	300.0	5610
890-977-18	CS-SW-38 @ 2.25'	Soluble	Solid	300.0	5610
890-977-19	CS-SW-37 @ 2.25'	Soluble	Solid	300.0	5610
890-977-20	CS-SW-36 @ 2.25'	Soluble	Solid	300.0	5610
MB 880-5610/1-A	Method Blank	Soluble	Solid	300.0	5610
LCS 880-5610/2-A	Lab Control Sample	Soluble	Solid	300.0	5610
LCSD 880-5610/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	5610
890-977-6 MS	CS-36 @ 4.5'	Soluble	Solid	300.0	5610
890-977-6 MSD	CS-36 @ 4.5'	Soluble	Solid	300.0	5610
890-977-17 MS	CS-SW-39 @ 2.25'	Soluble	Solid	300.0	5610
890-977-17 MSD	CS-SW-39 @ 2.25'	Soluble	Solid	300.0	5610

Lab Chronicle

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-977-1

Client Sample ID: CS-13 @ 2.5'

Date Collected: 07/22/21 08:00
Date Received: 07/22/21 15:42

Lab Sample ID: 890-977-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	5583	07/23/21 11:01	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5575	07/24/21 06:39	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	5663	07/26/21 10:54	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5796	07/29/21 13:58	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	5609	07/23/21 18:09	SC	XEN MID
Soluble	Analysis	300.0		1			5646	07/28/21 00:20	CH	XEN MID

Client Sample ID: CS-19 @ 4.5'

Date Collected: 07/22/21 08:05
Date Received: 07/22/21 15:42

Lab Sample ID: 890-977-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	5583	07/23/21 11:01	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5575	07/24/21 06:59	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	5663	07/26/21 10:54	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5796	07/29/21 15:00	AJ	XEN MID
Soluble	Leach	DI Leach			5.04 g	50 mL	5609	07/23/21 18:09	SC	XEN MID
Soluble	Analysis	300.0		1			5646	07/28/21 00:26	CH	XEN MID

Client Sample ID: CS-33 @ 4.5'

Date Collected: 07/22/21 08:10
Date Received: 07/22/21 15:42

Lab Sample ID: 890-977-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	5583	07/23/21 11:01	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5575	07/24/21 07:20	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	5663	07/26/21 10:54	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5796	07/29/21 15:21	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	5609	07/23/21 18:09	SC	XEN MID
Soluble	Analysis	300.0		1			5646	07/28/21 00:31	CH	XEN MID

Client Sample ID: CS-34 @ 4.5'

Date Collected: 07/22/21 08:15
Date Received: 07/22/21 15:42

Lab Sample ID: 890-977-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	5583	07/23/21 11:01	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5575	07/24/21 07:40	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	5663	07/26/21 10:54	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5796	07/29/21 15:42	AJ	XEN MID
Soluble	Leach	DI Leach			4.98 g	50 mL	5609	07/23/21 18:09	SC	XEN MID
Soluble	Analysis	300.0		1			5646	07/28/21 00:36	CH	XEN MID

Lab Chronicle

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-977-1

Client Sample ID: CS-35 @ 4.5'

Date Collected: 07/22/21 08:20
Date Received: 07/22/21 15:42

Lab Sample ID: 890-977-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	5583	07/23/21 11:01	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5575	07/24/21 08:01	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	5663	07/26/21 10:54	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5796	07/29/21 16:02	AJ	XEN MID
Soluble	Leach	DI Leach			4.95 g	50 mL	5609	07/23/21 18:09	SC	XEN MID
Soluble	Analysis	300.0		5			5646	07/28/21 00:42	CH	XEN MID

Client Sample ID: CS-36 @ 4.5'

Date Collected: 07/22/21 08:25
Date Received: 07/22/21 15:42

Lab Sample ID: 890-977-6
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	5583	07/23/21 11:01	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5575	07/24/21 08:21	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	5663	07/26/21 10:54	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5796	07/29/21 16:23	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	5610	07/23/21 18:12	SC	XEN MID
Soluble	Analysis	300.0		1			5647	07/26/21 15:56	CH	XEN MID

Client Sample ID: CS-12 @ 3'

Date Collected: 07/22/21 08:30
Date Received: 07/22/21 15:42

Lab Sample ID: 890-977-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	5583	07/23/21 11:01	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5575	07/24/21 08:42	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	5663	07/26/21 10:54	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5796	07/29/21 16:44	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	5610	07/23/21 18:12	SC	XEN MID
Soluble	Analysis	300.0		1			5647	07/26/21 16:12	CH	XEN MID

Client Sample ID: CS-5 @ 4.5'

Date Collected: 07/22/21 08:35
Date Received: 07/22/21 15:42

Lab Sample ID: 890-977-8
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	5583	07/23/21 11:01	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5575	07/24/21 09:02	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	5663	07/26/21 10:54	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5796	07/29/21 17:05	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	5610	07/23/21 18:12	SC	XEN MID
Soluble	Analysis	300.0		1			5647	07/26/21 16:17	CH	XEN MID

Lab Chronicle

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-977-1

Client Sample ID: CS-32 @ 2.5'

Date Collected: 07/22/21 08:40
Date Received: 07/22/21 15:42

Lab Sample ID: 890-977-9
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	5583	07/23/21 11:01	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5575	07/24/21 09:22	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	5663	07/26/21 10:54	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5796	07/29/21 17:26	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	5610	07/23/21 18:12	SC	XEN MID
Soluble	Analysis	300.0		1			5647	07/26/21 16:23	CH	XEN MID

Client Sample ID: CS-SW-21A @ 1.5'

Date Collected: 07/22/21 08:45
Date Received: 07/22/21 15:42

Lab Sample ID: 890-977-10
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	5583	07/23/21 11:01	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5575	07/24/21 09:43	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	5663	07/26/21 10:54	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5796	07/29/21 17:47	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	5610	07/23/21 18:12	SC	XEN MID
Soluble	Analysis	300.0		1			5647	07/26/21 16:28	CH	XEN MID

Client Sample ID: CS-SW-35 @ 1.5'

Date Collected: 07/22/21 08:50
Date Received: 07/22/21 15:42

Lab Sample ID: 890-977-11
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	5602	07/23/21 14:24	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5585	07/24/21 03:12	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	5663	07/26/21 10:54	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5796	07/29/21 18:27	AJ	XEN MID
Soluble	Leach	DI Leach			4.95 g	50 mL	5610	07/23/21 18:12	SC	XEN MID
Soluble	Analysis	300.0		1			5647	07/26/21 19:01	CH	XEN MID

Client Sample ID: CS-SW-34 @ 1.5'

Date Collected: 07/22/21 08:55
Date Received: 07/22/21 15:42

Lab Sample ID: 890-977-12
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	5602	07/23/21 14:24	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5585	07/24/21 03:33	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	5663	07/26/21 10:54	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5796	07/29/21 18:48	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	5610	07/23/21 18:12	SC	XEN MID
Soluble	Analysis	300.0		1			5647	07/26/21 16:44	CH	XEN MID

Lab Chronicle

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-977-1

Client Sample ID: CS-SW-6A @ 0.75'

Lab Sample ID: 890-977-13
Matrix: Solid
Date Collected: 07/22/21 09:00
Date Received: 07/22/21 15:42

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	5602	07/23/21 14:24	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5585	07/24/21 03:53	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	5663	07/26/21 10:54	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5796	07/29/21 19:09	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	5610	07/23/21 18:12	SC	XEN MID
Soluble	Analysis	300.0		1			5647	07/26/21 16:50	CH	XEN MID

Client Sample ID: CS-SW-33 @ 0.75'

Lab Sample ID: 890-977-14
Matrix: Solid
Date Collected: 07/22/21 09:05
Date Received: 07/22/21 15:42

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	5602	07/23/21 14:24	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5585	07/24/21 04:13	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	5663	07/26/21 10:54	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5796	07/29/21 19:29	AJ	XEN MID
Soluble	Leach	DI Leach			4.98 g	50 mL	5610	07/23/21 18:12	SC	XEN MID
Soluble	Analysis	300.0		1			5647	07/26/21 16:55	CH	XEN MID

Client Sample ID: CS-SW-41 @ 1.25'

Lab Sample ID: 890-977-15
Matrix: Solid
Date Collected: 07/22/21 09:10
Date Received: 07/22/21 15:42

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	5602	07/23/21 14:24	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5585	07/24/21 04:34	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	5663	07/26/21 10:54	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5796	07/29/21 19:50	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	5610	07/23/21 18:12	SC	XEN MID
Soluble	Analysis	300.0		1			5647	07/26/21 17:00	CH	XEN MID

Client Sample ID: CS-SW-40 @ 2.25'

Lab Sample ID: 890-977-16
Matrix: Solid
Date Collected: 07/22/21 09:15
Date Received: 07/22/21 15:42

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	5602	07/23/21 14:24	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5585	07/24/21 04:54	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	5663	07/26/21 10:54	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5796	07/29/21 20:10	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	5610	07/23/21 18:12	SC	XEN MID
Soluble	Analysis	300.0		1			5647	07/26/21 17:06	CH	XEN MID

Lab Chronicle

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-977-1

Client Sample ID: CS-SW-39 @ 2.25'
Date Collected: 07/22/21 09:20
Date Received: 07/22/21 15:42

Lab Sample ID: 890-977-17
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	5602	07/23/21 14:24	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5585	07/24/21 05:15	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	5663	07/26/21 10:54	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5796	07/29/21 20:31	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	5610	07/23/21 18:12	SC	XEN MID
Soluble	Analysis	300.0		1			5647	07/26/21 17:11	CH	XEN MID

Client Sample ID: CS-SW-38 @ 2.25'
Date Collected: 07/22/21 09:25
Date Received: 07/22/21 15:42

Lab Sample ID: 890-977-18
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	5602	07/23/21 14:24	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5585	07/24/21 05:35	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	5663	07/26/21 10:54	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5796	07/29/21 20:52	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	5610	07/23/21 18:12	SC	XEN MID
Soluble	Analysis	300.0		1			5647	07/26/21 17:27	CH	XEN MID

Client Sample ID: CS-SW-37 @ 2.25'
Date Collected: 07/22/21 09:30
Date Received: 07/22/21 15:42

Lab Sample ID: 890-977-19
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	5602	07/23/21 14:24	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5585	07/24/21 05:56	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	5663	07/26/21 10:54	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5796	07/29/21 21:12	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	5610	07/23/21 18:12	SC	XEN MID
Soluble	Analysis	300.0		1			5647	07/26/21 17:33	CH	XEN MID

Client Sample ID: CS-SW-36 @ 2.25'
Date Collected: 07/22/21 09:35
Date Received: 07/22/21 15:42

Lab Sample ID: 890-977-20
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	5602	07/23/21 14:24	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5585	07/24/21 06:16	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	5663	07/26/21 10:54	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5796	07/29/21 21:32	AJ	XEN MID
Soluble	Leach	DI Leach			5.04 g	50 mL	5610	07/23/21 18:12	SC	XEN MID
Soluble	Analysis	300.0		1			5647	07/26/21 17:49	CH	XEN MID

Lab Chronicle

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-977-1

Client Sample ID: CS-SW-46 @ 2.25'

Lab Sample ID: 890-977-21
Matrix: Solid
Date Collected: 07/21/21 09:50
Date Received: 07/22/21 15:42

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	5602	07/23/21 14:24	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5585	07/24/21 08:05	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	5699	07/27/21 10:38	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5794	07/29/21 21:34	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	5609	07/23/21 18:09	SC	XEN MID
Soluble	Analysis	300.0		1			5646	07/28/21 00:47	CH	XEN MID

Client Sample ID: CS-SW-47 @ 2.25'

Lab Sample ID: 890-977-22
Matrix: Solid
Date Collected: 07/21/21 09:45
Date Received: 07/22/21 15:42

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	5602	07/23/21 14:24	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5585	07/24/21 08:25	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	5699	07/27/21 10:38	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5794	07/29/21 21:55	AJ	XEN MID
Soluble	Leach	DI Leach			4.99 g	50 mL	5609	07/23/21 18:09	SC	XEN MID
Soluble	Analysis	300.0		1			5646	07/28/21 01:03	CH	XEN MID

Client Sample ID: CS-SW-48 @ 2.25'

Lab Sample ID: 890-977-23
Matrix: Solid
Date Collected: 07/21/21 09:40
Date Received: 07/22/21 15:42

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	5602	07/23/21 14:24	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5585	07/24/21 08:46	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	5699	07/27/21 10:38	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5794	07/29/21 22:16	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	5609	07/23/21 18:09	SC	XEN MID
Soluble	Analysis	300.0		5			5646	07/28/21 01:09	CH	XEN MID

Client Sample ID: CS-SW-51 @ 2.25'

Lab Sample ID: 890-977-24
Matrix: Solid
Date Collected: 07/21/21 09:25
Date Received: 07/22/21 15:42

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	5602	07/23/21 14:24	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5585	07/24/21 09:06	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	5699	07/27/21 10:38	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5794	07/29/21 22:37	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	5609	07/23/21 18:09	SC	XEN MID
Soluble	Analysis	300.0		1			5646	07/28/21 01:25	CH	XEN MID

Laboratory References:
XEN MID = Eurofins Xenco, Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Eurofins Xenco, Carlsbad

Accreditation/Certification Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-977-1

Laboratory: Eurofins Xenco, Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-20-21	06-30-22

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8015B NM	8015NM Prep	Solid	Total TPH
8021B	5035	Solid	Total BTEX

Method Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-977-1

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

Protocol References:

ASTM = ASTM International

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

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

Sample Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-977-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
890-977-1	CS-13 @ 2.5'	Solid	07/22/21 08:00	07/22/21 15:42	2.5
890-977-2	CS-19 @ 4.5'	Solid	07/22/21 08:05	07/22/21 15:42	4.5
890-977-3	CS-33 @ 4.5'	Solid	07/22/21 08:10	07/22/21 15:42	4.5
890-977-4	CS-34 @ 4.5'	Solid	07/22/21 08:15	07/22/21 15:42	4.5
890-977-5	CS-35 @ 4.5'	Solid	07/22/21 08:20	07/22/21 15:42	4.5
890-977-6	CS-36 @ 4.5'	Solid	07/22/21 08:25	07/22/21 15:42	4.5
890-977-7	CS-12 @ 3'	Solid	07/22/21 08:30	07/22/21 15:42	3
890-977-8	CS-5 @ 4.5'	Solid	07/22/21 08:35	07/22/21 15:42	4.5
890-977-9	CS-32 @ 2.5'	Solid	07/22/21 08:40	07/22/21 15:42	2.5
890-977-10	CS-SW-21A @ 1.5'	Solid	07/22/21 08:45	07/22/21 15:42	1.5
890-977-11	CS-SW-35 @ 1.5'	Solid	07/22/21 08:50	07/22/21 15:42	1.5
890-977-12	CS-SW-34 @ 1.5'	Solid	07/22/21 08:55	07/22/21 15:42	1.5
890-977-13	CS-SW-6A @ 0.75'	Solid	07/22/21 09:00	07/22/21 15:42	0.75
890-977-14	CS-SW-33 @ 0.75'	Solid	07/22/21 09:05	07/22/21 15:42	0.75
890-977-15	CS-SW-41 @ 1.25'	Solid	07/22/21 09:10	07/22/21 15:42	1.25
890-977-16	CS-SW-40 @ 2.25'	Solid	07/22/21 09:15	07/22/21 15:42	2.25
890-977-17	CS-SW-39 @ 2.25'	Solid	07/22/21 09:20	07/22/21 15:42	2.25
890-977-18	CS-SW-38 @ 2.25'	Solid	07/22/21 09:25	07/22/21 15:42	2.25
890-977-19	CS-SW-37 @ 2.25'	Solid	07/22/21 09:30	07/22/21 15:42	2.25
890-977-20	CS-SW-36 @ 2.25'	Solid	07/22/21 09:35	07/22/21 15:42	2.25
890-977-21	CS-SW-46 @ 2.25'	Solid	07/21/21 09:50	07/22/21 15:42	2.25
890-977-22	CS-SW-47 @ 2.25'	Solid	07/21/21 09:45	07/22/21 15:42	2.25
890-977-23	CS-SW-48 @ 2.25'	Solid	07/21/21 09:40	07/22/21 15:42	2.25
890-977-24	CS-SW-51 @ 2.25'	Solid	07/21/21 09:25	07/22/21 15:42	2.25

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Chain of Custody

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Houston, TX (281) 240-4200, Dallas, TX (214) 902-0300
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EL Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Work Order No: _____

www.xenco.com Page 1 of 3

Project Manager:	Jared Sheffield	Bill to: (if different)	
Company Name:	TRC	Company Name:	
Address:	10 Desta Dr	Address:	
City, State ZIP:	Midland, TX 79705	City, State ZIP:	
Phone:	432-238-3003	Email:	Jared, Misti, Jon

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project: NM
Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	HER Millman	Turn Around	☑ Routine ☐ Rush
Project Number:		Due Date:	
Project Location:	Artesia, NM	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Misti Bryant		
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes (No)	Wet Ice:	Yes (No)	
Samples Received Intact:	(Yes) No	Thermometer ID:	T-NM-007	
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	-0.2	
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	5.4	
Total Containers:		Corrected Temperature:	5.2	

ANALYSIS REQUEST

Pres. Code / Parameters: 12 27



Preservative Codes

None: NO | DI Water: H_2O
Cool: Cool | MeOH: Me
HCL: HC | HNO_3: HN
H_2SO_4: H_2 | NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	TPH 8015	BTEX 8021B	Chloride	Sample Comments
CS-13 @ 2.5'	S	7/22/21	0800	2.5'	G	1	X	X	X	
CS-19 @ 4.5'			0805	4.5'						
CS-33 @ 4.5'			0810	4.5'						
CS-34 @ 4.5'			0815	4.5'						
CS-35 @ 4.5'			0820	4.5'						
CS-36 @ 4.5'			0825	4.5'						
CS-12 @ 3'			0830	3'						
CS-5 @ 4.5'			0835	4.5'						
CS-32 @ 2.5'			0840	2.5'						
CS-SW-21A @ 1.5'	↓	↓	0845	1.5'	↓	↓	↓	↓	↓	

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn
Circle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg: 1631 / 245.1 / 7470 / 7471

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 Misti Bryant	7/22/21	7/22/21 3:00	2		
3			4		
5			6		

Revised Date: 08/25/2020 Rev: 2020.2

Received by OCD: 10/22/2021 12:58:39 PM

Released to Imaging: 4/6/2022 2:10:59 PM

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Chain of Custody

Houston, TX (281) 240-4200, Dallas, TX (214) 902-0300
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El Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

www.xenco.com Page 2 of 3

Work Order No: _____

Project Manager:	Jared Steffel	Bill to: (if different)	
Company Name:	TRC	Company Name:	
Address:	10 Desta Dr.	Address:	
City, State ZIP:	Midland, TX 79705	City, State ZIP:	
Phone:	432-238-3003	Email:	Jared.Mist.Jon

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☒ Superfund ☐
State of Project: NM
Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	HEP Millman	Turn Around	☑ Routine ☐ Rush
Project Number:		Due Date:	
Project Location:	Artesia, NM	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Misti Bryant		
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Samples Received Intact:	Yes No	Thermometer ID:		
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Temperature Reading:		
Total Containers:		Corrected Temperature:		

ANALYSIS REQUEST

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	Pres. Code	Parameters: TPH 8015	BTEX 8021B	Chloride	Sample Comments
CS-SW-35 @ 1.5'	S	7/22/21	0850	1.5'	G	1		X	X	X	
CS-SW-34 @ 1.5'			0855	1.5'							
CS-SW-6A @ 0.75'			0900	0.75'							
CS-SW-33 @ 0.75'			0905	0.75'							
CS-SW-41 @ 1.25'			0910	1.25'							
CS-SW-40 @ 2.25'			0915	2.25'							
CS-SW-39 @ 2.25'			0920	2.25'							
CS-SW-38 @ 2.25'			0925	2.25'							
CS-SW-37 @ 2.25'			0930	2.25'							
CS-SW-36 @ 2.25'			0935	2.25'							

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg: 1631 / 245.1 / 7470 / 7471

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 Misti Bryant	N. Otis	7/22/21 3:00	2		
3			4		
5			6		

Revised Date: 08/25/2020 Rev: 2020.2

Received by OCD: 10/22/2021 12:58:39 PM

Released to Imaging: 4/6/2022 2:10:59 PM

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Chain of Custody

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Midland, TX (432) 704-5440, San Antonio, TX (210) 509-3334
EL Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Work Order No: _____

www.xenco.com Page 3 of 3

Project Manager:	Jared Steffel	Bill to: (if different)	
Company Name:	TRC	Company Name:	
Address:	10 Desta Dr.	Address:	
City, State ZIP:	Midland TX 79705	City, State ZIP:	
Phone:	432-238-3003	Email:	Jared, Misti, Jon

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project: NM
Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	HEP Milman	Turn Around	☑ Routine ☐ Rush
Project Number:		Due Date:	
Project Location:	Artesia NM	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Misti Bryant		
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Samples Received Intact:	Yes No	Thermometer ID:	See last page	
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Temperature Reading:		
Total Containers:		Corrected Temperature:		

ANALYSIS REQUEST

Preservative Codes

None: NO | DI Water: H_2O
Cool: Cool | MeOH: Me
HCL: HC | HNO_3: HN
H_2SO_4: H_2 | NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	Parameters: TPH 8015	BTEX 8021B	Chloride	Sample Comments
CS-SW-46 @ 2.25'	S	7/21/21	0950	2.25'	G	1	X	X	X	
CS-SW-47 @ 2.25'			0945	2.25'						
CS-SW-48 @ 2.25'			0940	2.25'						
CS-SW-51 @ 2.25'	↓	↓	0925	2.25'	↓	↓	↓	↓	↓	

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg: 1631 / 245.1 / 7470 / 7471

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 Misti Bryant		7/22/21 3:00	2		
3			4		
5			6		

Revised Date: 08/25/2020 Rev: 2020.2

Received by OCD: 10/22/2021 12:58:39 PM

Released to Imaging: 4/6/2022 2:10:59 PM

Eurofins Xenco, Carlsbad
1089 N Canal St.
Carlsbad, NM 88220
Phone 575-988-3199 Fax 575-988-3199

Chain of Custody Record

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Client Information (Sub Contract Lab)	Sampler	Lab PM: Kramer, Jessica	Carrier Tracking No(s)	COC No: 890-314 1
Client Contact: Shipping/Receiving	Phone:	E-Mail: jessica.kramer@eurofinset.com	State of Origin: New Mexico	Page: Page 1 of 3
Company: Eurofins Xenco		Accreditations Required (See note): NELAP - Texas		Job #: 890-977-1
Address: 1211 W Florida Ave,	Due Date Requested: 7/28/2021			
City: Midland	TAT Requested (days):			
State, Zip: TX, 79701				
Phone: 432-704-5440(Tel)	PO #:			
Email:	WO #:			
Project Name: HEP Millman	Project #: 89000063			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL	M Hexane
B - NaOH	N - None
C Zn Acetate	O - AsNaO2
D Nitric Acid	P - Na2O4S
E NaHSO4	Q Na2SO3
F - MeOH	R Na2S2O3
G - Amchlor	S - H2SO4
H Ascorbic Acid	T - TSP Dodecahydrate
I Ice	U - Acetone
J DI Water	V MCAA
K EDTA	W pH 4-5
L EDA	Z other (specify)

Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8021B/5035FP_Calc BTEX	300_ORGFM_28D/DI_LEACH Chloride	8015MOD_NM/8015NM_S_Prep Full TPH SW8015_MOD	Total Number of containers	Special Instructions/Note:
			Preservation Code:								
CS-13 @ 2 5' (890-977-1)	7/22/21	08 00 Mountain		Solid			X	X	X	1	
CS-19 @ 4 5' (890-977-2)	7/22/21	08 05 Mountain		Solid			X	X	X	1	
CS-33 @ 4 5' (890-977-3)	7/22/21	08 10 Mountain		Solid			X	X	X	1	
CS-34 @ 4 5' (890-977-4)	7/22/21	08 15 Mountain		Solid			X	X	X	1	
CS-35 @ 4 5' (890-977-5)	7/22/21	08 20 Mountain		Solid			X	X	X	1	
CS-36 @ 4 5' (890-977-6)	7/22/21	08 25 Mountain		Solid			X	X	X	1	
CS-12 @ 3' (890-977-7)	7/22/21	08 30 Mountain		Solid			X	X	X	1	
CS-5 @ 4 5' (890-977-8)	7/22/21	08 35 Mountain		Solid			X	X	X	1	
CS-32 @ 2 5' (890-977-9)	7/22/21	08 40 Mountain		Solid			X	X	X	1	

Note: Since laboratory accreditations are subject to change Eurofins Xenco LLC places the ownership of method, analyte & accreditation compliance upon out subcontract laboratories This sample shipment is forwarded under chain-of-custody If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed the samples must be shipped back to the Eurofins Xenco LLC laboratory or other instructions will be provided Any changes to accreditation status should be brought to Eurofins Xenco LLC attention immediately If all requested accreditations are current to date, return the signed Chain of Custody attesting to said complicance to Eurofins Xenco LLC

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
Unconfirmed	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested I, II, III, IV Other (specify) Primary Deliverable Rank. 2	Special Instructions/QC Requirements

Empty Kit Relinquished by	Date	Time	Method of Shipment.
Relinquished by: Clue Cuffo 7.23.21	Date/Time:	Company	Received by: Kelly Date/Time: 7/23/21 Company
Relinquished by	Date/Time:	Company	Received by Date/Time 7/24/21 915 Company
Relinquished by	Date/Time:	Company	Received by Date/Time Company

Custody Seals Intact. Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks: IR8 1.6/2.1

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Eurofins Xenco, Carlsbad
1089 N Canal St.
Carlsbad, NM 88220
Phone 575-988-3199 Fax: 575-988-3199

Chain of Custody Record

eurofins | Environment Testing America

Client Information (Sub Contract Lab)	Sampler	Lab PM: Kramer, Jessica	Carrier Tracking No(s)	COC No: 890-314 2
Client Contact: Shipping/Receiving	Phone	E-Mail: jessica kramer@eurofinset.com	State of Origin: New Mexico	Page: Page 2 of 3
Company: Eurofins Xenco		Accreditations Required (See note): NELAP - Texas		Job #: 890-977-1
Address: 1211 W Florida Ave,	Due Date Requested: 7/28/2021			
City: Midland	TAT Requested (days):			
State Zip: TX, 79701				
Phone: 432-704-5440(Tel)	PO #:			
Email:	WO #:			
Project Name: HEP Millman	Project #: 89000063			
Site:	SSOW#:			

Preservation Codes:

A - HCL	M Hexane
B - NaOH	N None
C - Zn Acetate	O AsNaO2
D Nitric Acid	P Na2O4S
E - NaHSO4	Q - Na2SO3
F MeOH	R - Na2S2O3
G - Amchlor	S - H2SO4
H Ascorbic Acid	T - TSP Dodecahydrate
I Ice	U - Acetone
J DI Water	V MCAA
K - EDTA	W pH 4-5
L EDA	Z other (specify)

Other:

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8021B/5035FP_Calc BTEX	300_ORGFM_28D/DI_LEACH Chloride	8015MOD_NM/8015NM_S_Prep Full TPH SW8015_MOD	Total Number of containers	Special Instructions/Note:
			Preservation Code:								
CS-SW-21A @ 1 5' (890-977-10)	7/22/21	08 45 Mountain		Solid			X	X	X	1	
CS-SW-35 @ 1 5' (890-977-11)	7/22/21	08 50 Mountain		Solid			X	X	X	1	
CS-SW-34 @ 1 5' (890-977-12)	7/22/21	08 55 Mountain		Solid			X	X	X	1	
CS-SW-6A @ 0 75' (890-977-13)	7/22/21	09 00 Mountain		Solid			X	X	X	1	
CS-SW-33 @ 0 75' (890-977-14)	7/22/21	09 05 Mountain		Solid			X	X	X	1	
CS-SW-41 @ 1 25' (890-977-15)	7/22/21	09 10 Mountain		Solid			X	X	X	1	
CS-SW-40 @ 2 25' (890-977-16)	7/22/21	09 15 Mountain		Solid			X	X	X	1	
CS-SW-39 @ 2.25' (890-977-17)	7/22/21	09 20 Mountain		Solid			X	X	X	1	
CS-SW-38 @ 2 25' (890-977-18)	7/22/21	09 25 Mountain		Solid			X	X	X	1	

Note: Since laboratory accreditations are subject to change Eurofins Xenco LLC places the ownership of method, analyte & accreditation compliance upon out subcontract laboratories This sample shipment is forwarded under chain-of-custody If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed the samples must be shipped back to the Eurofins Xenco LLC laboratory or other instructions will be provided Any changes to accreditation status should be brought to Eurofins Xenco LLC attention immediately If all requested accreditations are current to date return the signed Chain of Custody attesting to said complicance to Eurofins Xenco LLC

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
Unconfirmed	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested I, II, III IV Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements

Empty Kit Relinquished by	Date	Time	Method of Shipment:
Relinquished by: Cleve Cuy 7.23.21	Date/Time	Company	Received by: Kelly 7/23	Date/Time	Company
Relinquished by:	Date/Time	Company	Received by: 7/24 915	Date/Time	Company
Relinquished by:	Date/Time	Company	Received by:	Date/Time	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks

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Eurofins Xenco, Carlsbad
1089 N Canal St.
Carlsbad, NM 88220
Phone 575-988-3199 Fax: 575-988-3199

Chain of Custody Record

eurofins | Environment Testing America

Client Information (Sub Contract Lab)	Sampler	Lab PM: Kramer Jessica	Carrier Tracking No(s).	COC No: 890-314 3
Client Contact: Shipping/Receiving	Phone	E-Mail: jessica kramer@eurofinset.com	State of Origin: New Mexico	Page: Page 3 of 3
Company: Eurofins Xenco		Accreditations Required (See note): NELAP - Texas		Job #: 890-977-1
Address: 1211 W Florida Ave,	Due Date Requested: 7/28/2021			
City: Midland	TAT Requested (days):			
State Zip: TX, 79701				
Phone: 432-704-5440(Tel)	PO #:			
Email	WO #:			
Project Name: HEP Millman	Project #: 89000063			
Site:	SSOW#:			

Analysis Requested

Preservation Codes.

A	HCL	M	Hexane
B	NaOH	N	None
C	Zn Acetate	O	AsNaO2
D	Nitric Acid	P	Na2O4S
E	NaHSO4	Q	Na2SO3
F	MeOH	R	Na2S2O3
G	Amchlor	S	H2SO4
H	Ascorbic Acid	T	TSP Dodecahydrate
I	Ice	U	Acetone
J	DI Water	V	MCAA
K	EDTA	W	pH 4-5
L	EDA	Z	other (specify)

Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8021B/5035FP_Calc BTEX	300_ORGFM_28D/DI_LEACH Chloride	8015MOD_NM/8015NM_S_Prep Full TPH SW8015_MOD	Total Number of containers	Special Instructions/Note:
			Preservation Code:								
CS-SW-37 @ 2 25' (890-977-19)	7/22/21	09 30 Mountain		Solid			X	X	X	1	
CS-SW-36 @ 2 25' (890-977-20)	7/22/21	09 35 Mountain		Solid			X	X	X	1	
CS-SW-46 @ 2 25' (890-977-21)	7/21/21	09 50 Mountain		Solid			X	X	X	1	
CS-SW-47 @ 2 25' (890-977-22)	7/21/21	09 45 Mountain		Solid			X	X	X	1	
CS-SW-48 @ 2 25' (890-977-23)	7/21/21	09 40 Mountain		Solid			X	X	X	1	
CS-SW-51 @ 2 25 (890-977-24)	7/21/21	09 25 Mountain		Solid			X	X	X	1	

Note: Since laboratory accreditations are subject to change Eurofins Xenco LLC places the ownership of method analyte & accreditation compliance upon out subcontract laboratories This sample shipment is forwarded under chain-of-custody If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed the samples must be shipped back to the Eurofins Xenco LLC laboratory or other instructions will be provided Any changes to accreditation status should be brought to Eurofins Xenco LLC attention immediately If all requested accreditations are current to date return the signed Chain of Custody attesting to said complicance to Eurofins Xenco LLC

Possible Hazard Identification	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)***
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested I II III IV Other (specify) Primary Deliverable Rank 2	Special Instructions/QC Requirements

Empty Kit Relinquished by	Date	Time	Method of Shipment.

Relinquished by	Date/Time	Company	Received by	Date/Time	Company
Relinquished by: 7-23-21			Received by: 7/23		
Relinquished by	Date/Time	Company	Received by: 7/24/21	Date/Time: 915	Company
Relinquished by:	Date/Time	Company	Received by:	Date/Time	Company

Custody Seals Intact. Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks

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Login Sample Receipt Checklist

Client: TRC Solutions, Inc. Job Number: 890-977-1

Login Number: 977 **List Source: Eurofins Xenco, Carlsbad**
List Number: 1
Creator: Olivas, Nathaniel

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

Login Sample Receipt Checklist

Client: TRC Solutions, Inc. Job Number: 890-977-1

Login Number: 977
List Number: 2
Creator: Phillips, Kerianna

List Source: Eurofins Xenco, Midland
List Creation: 07/23/21 02:24 PM

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	1.6/2.1
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

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ANALYTICAL REPORT

Eurofins Xenco, Carlsbad
1089 N Canal St.
Carlsbad, NM 88220
Tel: (575)988-3199

Laboratory Job ID: 890-1042-1
Laboratory Sample Delivery Group: Artesia NM
Client Project/Site: Millman Station
Revision: 1

For:
TRC Solutions, Inc.
2057 Commerce Drive
Midland, Texas 79703

Attn: Jared Stoffel

JKramer

Authorized for release by:
8/26/2021 8:50:52 AM

Jessica Kramer, Project Manager
(432)704-5440
jessica.kramer@eurofinset.com

LINKS
Review your project results through TotalAccess
Have a Question? Ask The Expert
Visit us at: www.eurofinsus.com/Env

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Client: TRC Solutions, Inc.
Project/Site: Millman Station

Laboratory Job ID: 890-1042-1
SDG: Artesia NM

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Definitions/Glossary

Client: TRC Solutions, Inc.
Project/Site: Millman Station

Job ID: 890-1042-1
SDG: Artesia NM

Qualifiers

GC VOA

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

GC Semi VOA

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

HPLC/IC

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

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: TRC Solutions, Inc.
Project/Site: Millman Station

Job ID: 890-1042-1
SDG: Artesia NM

Job ID: 890-1042-1

Laboratory: Eurofins Xenco, Carlsbad

Narrative

Job Narrative
890-1042-1

Comments
No additional comments.

Receipt
The samples were received on 8/3/2021 3:09 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 16.0º C.

Receipt Exceptions

Per client email - reviewing surrogates, COC signatures/times, and narratives

The chain of custody was inadvertently not signed when arrived to the laboratory, the sample receipt time in the narrative is correct. 08/03/2021 @ 3:09pm The courier picked up the samples prior to 3:00pm unlike noted on the COC.

The following samples CS-3 @ 2.5' (890-1042-1), CS-28 @ 2.5' (890-1042-2), CS-10 @ 2.5' (890-1042-3), CS-29 @ 2.5' (890-1042-4), CS-30 @ 2.5' (890-1042-5), CS-26 @ 2.5' (890-1042-6), CS-25 @ 2.5' (890-1042-7), CS-6 @ 2.5' (890-1042-8), CS-7 @ 2.5' (890-1042-9), CS-8 @ 2.5' (890-1042-10), CS-SW-29 @ 1.75' (890-1042-11), CS-SW-30 @ 1.75' (890-1042-12), CS-SW-13A @ 1.75' (890-1042-13), CS-SW-12A @ 1.75' (890-1042-14), CS-24 @ 2.5' (890-1042-15), CS-23 @ 2.5' (890-1042-16), CS-11 @ 2.5' (890-1042-17), CS-SW-31 @1 .75' (890-1042-18) and CS-27 @ 2.5' (890-1042-19) of the cooler that were received via courier temped at the Carlsbad Laboratory upon arrival. The corrected temperature is 16.0 degrees celsius.

The following samples CS-3 @ 2.5' (890-1042-1), CS-28 @ 2.5' (890-1042-2), CS-10 @ 2.5' (890-1042-3), CS-29 @ 2.5' (890-1042-4), CS-30 @ 2.5' (890-1042-5), CS-26 @ 2.5' (890-1042-6), CS-25 @ 2.5' (890-1042-7), CS-6 @ 2.5' (890-1042-8), CS-7 @ 2.5' (890-1042-9), CS-8 @ 2.5' (890-1042-10), CS-SW-29 @ 1.75' (890-1042-11), CS-SW-30 @ 1.75' (890-1042-12), CS-SW-13A @ 1.75' (890-1042-13), CS-SW-12A @ 1.75' (890-1042-14), CS-24 @ 2.5' (890-1042-15), CS-23 @ 2.5' (890-1042-16), CS-11 @ 2.5' (890-1042-17), CS-SW-31 @1 .75' (890-1042-18) and CS-27 @ 2.5' (890-1042-19) were received by the Midland Laboratory on 08/05/2021 @ 1030 at a corrected temperature of 3.9 degrees celsius.

The following samples were received outside the required temperature criteria. The samples are considered acceptable since it was collected and submitted on the same day. CS-3 @ 2.5' (890-1042-1), CS-28 @ 2.5' (890-1042-2), CS-10 @ 2.5' (890-1042-3), CS-29 @ 2.5' (890-1042-4), CS-30 @ 2.5' (890-1042-5), CS-26 @ 2.5' (890-1042-6), CS-25 @ 2.5' (890-1042-7), CS-6 @ 2.5' (890-1042-8), CS-7 @ 2.5' (890-1042-9), CS-8 @ 2.5' (890-1042-10), CS-SW-29 @ 1.75' (890-1042-11), CS-SW-30 @ 1.75' (890-1042-12), CS-SW-13A @ 1.75' (890-1042-13), CS-SW-12A @ 1.75' (890-1042-14), CS-24 @ 2.5' (890-1042-15), CS-23 @ 2.5' (890-1042-16), CS-11 @ 2.5' (890-1042-17), CS-SW-31 @1 .75' (890-1042-18) and CS-27 @ 2.5' (890-1042-19)

GC VOA
Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-6048 and analytical batch 880-6095 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8021B: Surrogate recovery for the following sample was outside control limits: (890-1039-A-1-G MS). Evidence of matrix interferences is not obvious.

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

GC Semi VOA
Method 8015B NM: Surrogate recovery for the following sample was outside control limits: CS-SW-31 @1 .75' (890-1042-18). Evidence of matrix interferences is not obvious.

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

General Chemistry

Case Narrative

Client: TRC Solutions, Inc.
Project/Site: Millman Station

Job ID: 890-1042-1
SDG: Artesia NM

Job ID: 890-1042-1 (Continued)

Laboratory: Eurofins Xenco, Carlsbad (Continued)

Method 300.0: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-6115 and analytical batch 880-6205 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

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

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

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

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: Millman Station

Job ID: 890-1042-1
SDG: Artesia NM

Client Sample ID: CS-3 @ 2.5'

Date Collected: 08/03/21 08:00
Date Received: 08/03/21 15:09
Sample Depth: 2.5

Lab Sample ID: 890-1042-1

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/05/21 09:00	08/05/21 17:19	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/05/21 09:00	08/05/21 17:19	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/05/21 09:00	08/05/21 17:19	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		08/05/21 09:00	08/05/21 17:19	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/05/21 09:00	08/05/21 17:19	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		08/05/21 09:00	08/05/21 17:19	1
Total BTEX	<0.00401	U	0.00401		mg/Kg		08/05/21 09:00	08/05/21 17:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*123*		*70 - 130*	*08/05/21 09:00*	*08/05/21 17:19*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*08/05/21 09:00*	*08/05/21 17:19*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/05/21 10:54	08/05/21 14:52	1
Diesel Range Organics (Over C10-C28)	**185**		49.9		mg/Kg		08/05/21 10:54	08/05/21 14:52	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/05/21 10:54	08/05/21 14:52	1
Total TPH	**185**		49.9		mg/Kg		08/05/21 10:54	08/05/21 14:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*97*		*70 - 130*	*08/05/21 10:54*	*08/05/21 14:52*	*1*
o-Terphenyl	*111*		*70 - 130*	*08/05/21 10:54*	*08/05/21 14:52*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**818**		5.01		mg/Kg			08/08/21 14:38	1

Client Sample ID: CS-28 @ 2.5'

Date Collected: 08/03/21 08:05
Date Received: 08/03/21 15:09
Sample Depth: 2.5

Lab Sample ID: 890-1042-2

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/05/21 09:00	08/05/21 17:40	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/05/21 09:00	08/05/21 17:40	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/05/21 09:00	08/05/21 17:40	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		08/05/21 09:00	08/05/21 17:40	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/05/21 09:00	08/05/21 17:40	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/05/21 09:00	08/05/21 17:40	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		08/05/21 09:00	08/05/21 17:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*08/05/21 09:00*	*08/05/21 17:40*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*08/05/21 09:00*	*08/05/21 17:40*	*1*

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: Millman Station

Job ID: 890-1042-1
SDG: Artesia NM

Client Sample ID: CS-28 @ 2.5'

Lab Sample ID: 890-1042-2
Matrix: Solid
Date Collected: 08/03/21 08:05
Date Received: 08/03/21 15:09
Sample Depth: 2.5

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/05/21 10:54	08/06/21 03:48	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/05/21 10:54	08/06/21 03:48	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/05/21 10:54	08/06/21 03:48	1
Total TPH	<49.8	U	49.8		mg/Kg		08/05/21 10:54	08/06/21 03:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*111*		*70 - 130*	*08/05/21 10:54*	*08/06/21 03:48*	*1*
o-Terphenyl	*126*		*70 - 130*	*08/05/21 10:54*	*08/06/21 03:48*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**67.1**		4.99		mg/Kg			08/08/21 14:43	1

Client Sample ID: CS-10 @ 2.5'

Lab Sample ID: 890-1042-3
Matrix: Solid
Date Collected: 08/03/21 08:10
Date Received: 08/03/21 15:09
Sample Depth: 2.5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		08/05/21 09:00	08/05/21 18:00	1
Toluene	<0.00202	U	0.00202		mg/Kg		08/05/21 09:00	08/05/21 18:00	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		08/05/21 09:00	08/05/21 18:00	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		08/05/21 09:00	08/05/21 18:00	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		08/05/21 09:00	08/05/21 18:00	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		08/05/21 09:00	08/05/21 18:00	1
Total BTEX	<0.00403	U	0.00403		mg/Kg		08/05/21 09:00	08/05/21 18:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*123*		*70 - 130*	*08/05/21 09:00*	*08/05/21 18:00*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*08/05/21 09:00*	*08/05/21 18:00*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/05/21 10:54	08/05/21 15:33	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/05/21 10:54	08/05/21 15:33	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/05/21 10:54	08/05/21 15:33	1
Total TPH	<49.9	U	49.9		mg/Kg		08/05/21 10:54	08/05/21 15:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*104*		*70 - 130*	*08/05/21 10:54*	*08/05/21 15:33*	*1*
o-Terphenyl	*120*		*70 - 130*	*08/05/21 10:54*	*08/05/21 15:33*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**80.8**		4.97		mg/Kg			08/08/21 14:48	1

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: Millman Station

Job ID: 890-1042-1
SDG: Artesia NM

Client Sample ID: CS-29 @ 2.5'

Date Collected: 08/03/21 08:15
Date Received: 08/03/21 15:09
Sample Depth: 2.5

Lab Sample ID: 890-1042-4
Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/05/21 09:00	08/05/21 18:21	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/05/21 09:00	08/05/21 18:21	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/05/21 09:00	08/05/21 18:21	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		08/05/21 09:00	08/05/21 18:21	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/05/21 09:00	08/05/21 18:21	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/05/21 09:00	08/05/21 18:21	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		08/05/21 09:00	08/05/21 18:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*08/05/21 09:00*	*08/05/21 18:21*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*08/05/21 09:00*	*08/05/21 18:21*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/05/21 10:54	08/05/21 16:04	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/05/21 10:54	08/05/21 16:04	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/05/21 10:54	08/05/21 16:04	1
Total TPH	<49.8	U	49.8		mg/Kg		08/05/21 10:54	08/05/21 16:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*93*		*70 - 130*	*08/05/21 10:54*	*08/05/21 16:04*	*1*
o-Terphenyl	*105*		*70 - 130*	*08/05/21 10:54*	*08/05/21 16:04*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**58.4**		5.04		mg/Kg			08/08/21 15:03	1

Client Sample ID: CS-30 @ 2.5'

Date Collected: 08/03/21 08:20
Date Received: 08/03/21 15:09
Sample Depth: 2.5

Lab Sample ID: 890-1042-5
Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/05/21 09:00	08/05/21 18:41	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/05/21 09:00	08/05/21 18:41	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/05/21 09:00	08/05/21 18:41	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		08/05/21 09:00	08/05/21 18:41	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/05/21 09:00	08/05/21 18:41	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/05/21 09:00	08/05/21 18:41	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		08/05/21 09:00	08/05/21 18:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*	*08/05/21 09:00*	*08/05/21 18:41*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*08/05/21 09:00*	*08/05/21 18:41*	*1*

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: Millman Station

Job ID: 890-1042-1
SDG: Artesia NM

Client Sample ID: CS-30 @ 2.5'

Lab Sample ID: 890-1042-5
Matrix: Solid
Date Collected: 08/03/21 08:20
Date Received: 08/03/21 15:09
Sample Depth: 2.5

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/05/21 10:54	08/05/21 16:24	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/05/21 10:54	08/05/21 16:24	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/05/21 10:54	08/05/21 16:24	1
Total TPH	<49.9	U	49.9		mg/Kg		08/05/21 10:54	08/05/21 16:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*107*		*70 - 130*	*08/05/21 10:54*	*08/05/21 16:24*	*1*
o-Terphenyl	*120*		*70 - 130*	*08/05/21 10:54*	*08/05/21 16:24*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**433**		4.97		mg/Kg			08/08/21 15:08	1

Client Sample ID: CS-26 @ 2.5'

Lab Sample ID: 890-1042-6
Matrix: Solid
Date Collected: 08/03/21 08:25
Date Received: 08/03/21 15:09
Sample Depth: 2.5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/05/21 09:00	08/05/21 19:01	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/05/21 09:00	08/05/21 19:01	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/05/21 09:00	08/05/21 19:01	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		08/05/21 09:00	08/05/21 19:01	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/05/21 09:00	08/05/21 19:01	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/05/21 09:00	08/05/21 19:01	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		08/05/21 09:00	08/05/21 19:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*	*08/05/21 09:00*	*08/05/21 19:01*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*08/05/21 09:00*	*08/05/21 19:01*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/05/21 10:54	08/05/21 16:44	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/05/21 10:54	08/05/21 16:44	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/05/21 10:54	08/05/21 16:44	1
Total TPH	<49.8	U	49.8		mg/Kg		08/05/21 10:54	08/05/21 16:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*99*		*70 - 130*	*08/05/21 10:54*	*08/05/21 16:44*	*1*
o-Terphenyl	*116*		*70 - 130*	*08/05/21 10:54*	*08/05/21 16:44*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1220**		24.8		mg/Kg			08/08/21 15:23	5

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: Millman Station

Job ID: 890-1042-1
SDG: Artesia NM

Client Sample ID: CS-25 @ 2.5'

Lab Sample ID: 890-1042-7
Matrix: Solid
Date Collected: 08/03/21 08:30
Date Received: 08/03/21 15:09
Sample Depth: 2.5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/05/21 09:00	08/05/21 19:22	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/05/21 09:00	08/05/21 19:22	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/05/21 09:00	08/05/21 19:22	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		08/05/21 09:00	08/05/21 19:22	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/05/21 09:00	08/05/21 19:22	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/05/21 09:00	08/05/21 19:22	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		08/05/21 09:00	08/05/21 19:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*120*		*70 - 130*	*08/05/21 09:00*	*08/05/21 19:22*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*08/05/21 09:00*	*08/05/21 19:22*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/05/21 10:54	08/05/21 17:04	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/05/21 10:54	08/05/21 17:04	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/05/21 10:54	08/05/21 17:04	1
Total TPH	<49.9	U	49.9		mg/Kg		08/05/21 10:54	08/05/21 17:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*93*		*70 - 130*	*08/05/21 10:54*	*08/05/21 17:04*	*1*
o-Terphenyl	*107*		*70 - 130*	*08/05/21 10:54*	*08/05/21 17:04*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**301**		5.00		mg/Kg			08/08/21 15:28	1

Client Sample ID: CS-6 @ 2.5'

Lab Sample ID: 890-1042-8
Matrix: Solid
Date Collected: 08/03/21 08:35
Date Received: 08/03/21 15:09
Sample Depth: 2.5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		08/05/21 09:00	08/05/21 19:42	1
Toluene	<0.00201	U	0.00201		mg/Kg		08/05/21 09:00	08/05/21 19:42	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		08/05/21 09:00	08/05/21 19:42	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		08/05/21 09:00	08/05/21 19:42	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		08/05/21 09:00	08/05/21 19:42	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		08/05/21 09:00	08/05/21 19:42	1
Total BTEX	<0.00402	U	0.00402		mg/Kg		08/05/21 09:00	08/05/21 19:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*124*		*70 - 130*	*08/05/21 09:00*	*08/05/21 19:42*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*08/05/21 09:00*	*08/05/21 19:42*	*1*

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: Millman Station

Job ID: 890-1042-1
SDG: Artesia NM

Client Sample ID: CS-6 @ 2.5'

Lab Sample ID: 890-1042-8
Matrix: Solid
Date Collected: 08/03/21 08:35
Date Received: 08/03/21 15:09
Sample Depth: 2.5

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/05/21 10:54	08/05/21 17:24	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/05/21 10:54	08/05/21 17:24	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/05/21 10:54	08/05/21 17:24	1
Total TPH	<49.9	U	49.9		mg/Kg		08/05/21 10:54	08/05/21 17:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*93*		*70 - 130*	*08/05/21 10:54*	*08/05/21 17:24*	*1*
o-Terphenyl	*106*		*70 - 130*	*08/05/21 10:54*	*08/05/21 17:24*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**88.9**		4.98		mg/Kg			08/08/21 15:33	1

Client Sample ID: CS-7 @ 2.5'

Lab Sample ID: 890-1042-9
Matrix: Solid
Date Collected: 08/03/21 08:40
Date Received: 08/03/21 15:09
Sample Depth: 2.5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/05/21 09:00	08/05/21 20:03	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/05/21 09:00	08/05/21 20:03	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/05/21 09:00	08/05/21 20:03	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		08/05/21 09:00	08/05/21 20:03	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/05/21 09:00	08/05/21 20:03	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		08/05/21 09:00	08/05/21 20:03	1
Total BTEX	<0.00401	U	0.00401		mg/Kg		08/05/21 09:00	08/05/21 20:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*08/05/21 09:00*	*08/05/21 20:03*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*08/05/21 09:00*	*08/05/21 20:03*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/05/21 10:54	08/05/21 17:44	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/05/21 10:54	08/05/21 17:44	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/05/21 10:54	08/05/21 17:44	1
Total TPH	<49.8	U	49.8		mg/Kg		08/05/21 10:54	08/05/21 17:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*91*		*70 - 130*	*08/05/21 10:54*	*08/05/21 17:44*	*1*
o-Terphenyl	*103*		*70 - 130*	*08/05/21 10:54*	*08/05/21 17:44*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**193**		4.99		mg/Kg			08/08/21 15:38	1

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: Millman Station

Job ID: 890-1042-1
SDG: Artesia NM

Client Sample ID: CS-8 @ 2.5'

Lab Sample ID: 890-1042-10
Matrix: Solid
Date Collected: 08/03/21 08:45
Date Received: 08/03/21 15:09
Sample Depth: 2.5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/05/21 11:00	08/06/21 14:38	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/05/21 11:00	08/06/21 14:38	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/05/21 11:00	08/06/21 14:38	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		08/05/21 11:00	08/06/21 14:38	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/05/21 11:00	08/06/21 14:38	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/05/21 11:00	08/06/21 14:38	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		08/05/21 11:00	08/06/21 14:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*	*08/05/21 11:00*	*08/06/21 14:38*	*1*
1,4-Difluorobenzene (Surr)	*70*		*70 - 130*	*08/05/21 11:00*	*08/06/21 14:38*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/05/21 10:54	08/05/21 18:25	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/05/21 10:54	08/05/21 18:25	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/05/21 10:54	08/05/21 18:25	1
Total TPH	<50.0	U	50.0		mg/Kg		08/05/21 10:54	08/05/21 18:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*89*		*70 - 130*	*08/05/21 10:54*	*08/05/21 18:25*	*1*
o-Terphenyl	*98*		*70 - 130*	*08/05/21 10:54*	*08/05/21 18:25*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**185**		4.95		mg/Kg			08/08/21 15:43	1

Client Sample ID: CS-SW-29 @ 1.75'

Lab Sample ID: 890-1042-11
Matrix: Solid
Date Collected: 08/03/21 08:50
Date Received: 08/03/21 15:09
Sample Depth: 1.75

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/05/21 11:00	08/06/21 15:04	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/05/21 11:00	08/06/21 15:04	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/05/21 11:00	08/06/21 15:04	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		08/05/21 11:00	08/06/21 15:04	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/05/21 11:00	08/06/21 15:04	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/05/21 11:00	08/06/21 15:04	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		08/05/21 11:00	08/06/21 15:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*08/05/21 11:00*	*08/06/21 15:04*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*08/05/21 11:00*	*08/06/21 15:04*	*1*

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: Millman Station

Job ID: 890-1042-1
SDG: Artesia NM

Client Sample ID: CS-SW-29 @ 1.75'

Lab Sample ID: 890-1042-11
Matrix: Solid
Date Collected: 08/03/21 08:50
Date Received: 08/03/21 15:09
Sample Depth: 1.75

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/05/21 10:54	08/05/21 18:45	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/05/21 10:54	08/05/21 18:45	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/05/21 10:54	08/05/21 18:45	1
Total TPH	<50.0	U	50.0		mg/Kg		08/05/21 10:54	08/05/21 18:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*92*		*70 - 130*	*08/05/21 10:54*	*08/05/21 18:45*	*1*
o-Terphenyl	*101*		*70 - 130*	*08/05/21 10:54*	*08/05/21 18:45*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**143**		4.95		mg/Kg			08/08/21 15:48	1

Client Sample ID: CS-SW-30 @ 1.75'

Lab Sample ID: 890-1042-12
Matrix: Solid
Date Collected: 08/03/21 08:55
Date Received: 08/03/21 15:09
Sample Depth: 1.75

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/05/21 11:00	08/06/21 15:30	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/05/21 11:00	08/06/21 15:30	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/05/21 11:00	08/06/21 15:30	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/05/21 11:00	08/06/21 15:30	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/05/21 11:00	08/06/21 15:30	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/05/21 11:00	08/06/21 15:30	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		08/05/21 11:00	08/06/21 15:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*08/05/21 11:00*	*08/06/21 15:30*	*1*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*	*08/05/21 11:00*	*08/06/21 15:30*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/05/21 10:54	08/05/21 19:05	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/05/21 10:54	08/05/21 19:05	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/05/21 10:54	08/05/21 19:05	1
Total TPH	<49.9	U	49.9		mg/Kg		08/05/21 10:54	08/05/21 19:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*92*		*70 - 130*	*08/05/21 10:54*	*08/05/21 19:05*	*1*
o-Terphenyl	*100*		*70 - 130*	*08/05/21 10:54*	*08/05/21 19:05*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**63.5**		5.00		mg/Kg			08/08/21 15:53	1

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: Millman Station

Job ID: 890-1042-1
SDG: Artesia NM

Client Sample ID: CS-SW-13A @ 1.75'

Lab Sample ID: 890-1042-13
Matrix: Solid
Date Collected: 08/03/21 09:00
Date Received: 08/03/21 15:09
Sample Depth: 1.75

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/05/21 11:00	08/06/21 15:56	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/05/21 11:00	08/06/21 15:56	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/05/21 11:00	08/06/21 15:56	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		08/05/21 11:00	08/06/21 15:56	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/05/21 11:00	08/06/21 15:56	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/05/21 11:00	08/06/21 15:56	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		08/05/21 11:00	08/06/21 15:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*08/05/21 11:00*	*08/06/21 15:56*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*08/05/21 11:00*	*08/06/21 15:56*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/05/21 10:54	08/05/21 19:25	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/05/21 10:54	08/05/21 19:25	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/05/21 10:54	08/05/21 19:25	1
Total TPH	<49.9	U	49.9		mg/Kg		08/05/21 10:54	08/05/21 19:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*90*		*70 - 130*	*08/05/21 10:54*	*08/05/21 19:25*	*1*
o-Terphenyl	*103*		*70 - 130*	*08/05/21 10:54*	*08/05/21 19:25*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**663**	**F1**	5.00		mg/Kg			08/06/21 17:29	1

Client Sample ID: CS-SW-12A @ 1.75'

Lab Sample ID: 890-1042-14
Matrix: Solid
Date Collected: 08/03/21 12:00
Date Received: 08/03/21 15:09
Sample Depth: 1.75

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		08/05/21 11:00	08/06/21 16:52	1
Toluene	<0.00198	U	0.00198		mg/Kg		08/05/21 11:00	08/06/21 16:52	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		08/05/21 11:00	08/06/21 16:52	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		08/05/21 11:00	08/06/21 16:52	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		08/05/21 11:00	08/06/21 16:52	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		08/05/21 11:00	08/06/21 16:52	1
Total BTEX	<0.00396	U	0.00396		mg/Kg		08/05/21 11:00	08/06/21 16:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*124*		*70 - 130*	*08/05/21 11:00*	*08/06/21 16:52*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*08/05/21 11:00*	*08/06/21 16:52*	*1*

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: Millman Station

Job ID: 890-1042-1
SDG: Artesia NM

Client Sample ID: CS-SW-12A @ 1.75'

Lab Sample ID: 890-1042-14
Matrix: Solid
Date Collected: 08/03/21 12:00
Date Received: 08/03/21 15:09
Sample Depth: 1.75

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/05/21 10:54	08/05/21 19:46	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/05/21 10:54	08/05/21 19:46	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/05/21 10:54	08/05/21 19:46	1
Total TPH	<49.8	U	49.8		mg/Kg		08/05/21 10:54	08/05/21 19:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*94*		*70 - 130*	*08/05/21 10:54*	*08/05/21 19:46*	*1*
o-Terphenyl	*110*		*70 - 130*	*08/05/21 10:54*	*08/05/21 19:46*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**721**		4.98		mg/Kg			08/06/21 17:44	1

Client Sample ID: CS-24 @ 2.5'

Lab Sample ID: 890-1042-15
Matrix: Solid
Date Collected: 08/03/21 12:05
Date Received: 08/03/21 15:09
Sample Depth: 2.5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		08/05/21 11:00	08/06/21 17:17	1
Toluene	<0.00202	U	0.00202		mg/Kg		08/05/21 11:00	08/06/21 17:17	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		08/05/21 11:00	08/06/21 17:17	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		08/05/21 11:00	08/06/21 17:17	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		08/05/21 11:00	08/06/21 17:17	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		08/05/21 11:00	08/06/21 17:17	1
Total BTEX	<0.00403	U	0.00403		mg/Kg		08/05/21 11:00	08/06/21 17:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*08/05/21 11:00*	*08/06/21 17:17*	*1*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*	*08/05/21 11:00*	*08/06/21 17:17*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/05/21 10:54	08/05/21 20:06	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/05/21 10:54	08/05/21 20:06	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/05/21 10:54	08/05/21 20:06	1
Total TPH	<49.9	U	49.9		mg/Kg		08/05/21 10:54	08/05/21 20:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*96*		*70 - 130*	*08/05/21 10:54*	*08/05/21 20:06*	*1*
o-Terphenyl	*111*		*70 - 130*	*08/05/21 10:54*	*08/05/21 20:06*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**18.7**		4.99		mg/Kg			08/06/21 17:49	1

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: Millman Station

Job ID: 890-1042-1
SDG: Artesia NM

Client Sample ID: CS-23 @ 2.5'

Lab Sample ID: 890-1042-16
Matrix: Solid
Date Collected: 08/03/21 12:10
Date Received: 08/03/21 15:09
Sample Depth: 2.5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/05/21 11:00	08/06/21 17:42	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/05/21 11:00	08/06/21 17:42	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/05/21 11:00	08/06/21 17:42	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		08/05/21 11:00	08/06/21 17:42	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/05/21 11:00	08/06/21 17:42	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/05/21 11:00	08/06/21 17:42	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		08/05/21 11:00	08/06/21 17:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*	*08/05/21 11:00*	*08/06/21 17:42*	*1*
1,4-Difluorobenzene (Surr)	*112*		*70 - 130*	*08/05/21 11:00*	*08/06/21 17:42*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/05/21 10:54	08/05/21 20:26	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/05/21 10:54	08/05/21 20:26	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/05/21 10:54	08/05/21 20:26	1
Total TPH	<50.0	U	50.0		mg/Kg		08/05/21 10:54	08/05/21 20:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*105*		*70 - 130*	*08/05/21 10:54*	*08/05/21 20:26*	*1*
o-Terphenyl	*129*		*70 - 130*	*08/05/21 10:54*	*08/05/21 20:26*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**21.7**		5.03		mg/Kg			08/06/21 17:54	1

Client Sample ID: CS-11 @ 2.5'

Lab Sample ID: 890-1042-17
Matrix: Solid
Date Collected: 08/03/21 12:15
Date Received: 08/03/21 15:09
Sample Depth: 2.5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/05/21 11:00	08/06/21 18:08	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/05/21 11:00	08/06/21 18:08	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/05/21 11:00	08/06/21 18:08	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		08/05/21 11:00	08/06/21 18:08	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/05/21 11:00	08/06/21 18:08	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		08/05/21 11:00	08/06/21 18:08	1
Total BTEX	<0.00401	U	0.00401		mg/Kg		08/05/21 11:00	08/06/21 18:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*08/05/21 11:00*	*08/06/21 18:08*	*1*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*	*08/05/21 11:00*	*08/06/21 18:08*	*1*

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: Millman Station

Job ID: 890-1042-1
SDG: Artesia NM

Client Sample ID: CS-11 @ 2.5'

Lab Sample ID: 890-1042-17
Matrix: Solid
Date Collected: 08/03/21 12:15
Date Received: 08/03/21 15:09
Sample Depth: 2.5

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/05/21 10:54	08/05/21 20:46	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/05/21 10:54	08/05/21 20:46	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/05/21 10:54	08/05/21 20:46	1
Total TPH	<49.8	U	49.8		mg/Kg		08/05/21 10:54	08/05/21 20:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*104*		*70 - 130*	*08/05/21 10:54*	*08/05/21 20:46*	*1*
o-Terphenyl	*128*		*70 - 130*	*08/05/21 10:54*	*08/05/21 20:46*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**46.0**		5.04		mg/Kg			08/06/21 17:59	1

Client Sample ID: CS-SW-31 @1 .75'

Lab Sample ID: 890-1042-18
Matrix: Solid
Date Collected: 08/03/21 12:20
Date Received: 08/03/21 15:09
Sample Depth: 1.75

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/05/21 11:00	08/06/21 18:33	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/05/21 11:00	08/06/21 18:33	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/05/21 11:00	08/06/21 18:33	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		08/05/21 11:00	08/06/21 18:33	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/05/21 11:00	08/06/21 18:33	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		08/05/21 11:00	08/06/21 18:33	1
Total BTEX	<0.00401	U	0.00401		mg/Kg		08/05/21 11:00	08/06/21 18:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*123*		*70 - 130*	*08/05/21 11:00*	*08/06/21 18:33*	*1*
1,4-Difluorobenzene (Surr)	*114*		*70 - 130*	*08/05/21 11:00*	*08/06/21 18:33*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/05/21 10:54	08/05/21 21:06	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/05/21 10:54	08/05/21 21:06	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/05/21 10:54	08/05/21 21:06	1
Total TPH	<50.0	U	50.0		mg/Kg		08/05/21 10:54	08/05/21 21:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*114*		*70 - 130*	*08/05/21 10:54*	*08/05/21 21:06*	*1*
o-Terphenyl	*140*	*S1+*	*70 - 130*	*08/05/21 10:54*	*08/05/21 21:06*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**28.9**		5.00		mg/Kg			08/06/21 18:13	1

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: Millman Station

Job ID: 890-1042-1
SDG: Artesia NM

Client Sample ID: CS-27 @ 2.5'

Date Collected: 08/03/21 12:25
Date Received: 08/03/21 15:09
Sample Depth: 2.5

Lab Sample ID: 890-1042-19

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/05/21 11:00	08/06/21 18:59	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/05/21 11:00	08/06/21 18:59	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/05/21 11:00	08/06/21 18:59	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		08/05/21 11:00	08/06/21 18:59	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/05/21 11:00	08/06/21 18:59	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		08/05/21 11:00	08/06/21 18:59	1
Total BTEX	<0.00401	U	0.00401		mg/Kg		08/05/21 11:00	08/06/21 18:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*	*08/05/21 11:00*	*08/06/21 18:59*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*08/05/21 11:00*	*08/06/21 18:59*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/05/21 10:54	08/05/21 21:26	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/05/21 10:54	08/05/21 21:26	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/05/21 10:54	08/05/21 21:26	1
Total TPH	<50.0	U	50.0		mg/Kg		08/05/21 10:54	08/05/21 21:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*97*		*70 - 130*	*08/05/21 10:54*	*08/05/21 21:26*	*1*
o-Terphenyl	*116*		*70 - 130*	*08/05/21 10:54*	*08/05/21 21:26*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**403**		5.00		mg/Kg			08/06/21 18:18	1

Surrogate Summary

Client: TRC Solutions, Inc.
Project/Site: Millman Station

Job ID: 890-1042-1
SDG: Artesia NM

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
890-1039-A-1-B MSD	Matrix Spike Duplicate	88	82
890-1039-A-1-G MS	Matrix Spike	105	66 S1-
890-1042-1	CS-3 @ 2.5'	123	108
890-1042-2	CS-28 @ 2.5'	117	104
890-1042-3	CS-10 @ 2.5'	123	103
890-1042-4	CS-29 @ 2.5'	111	102
890-1042-5	CS-30 @ 2.5'	119	103
890-1042-6	CS-26 @ 2.5'	119	102
890-1042-7	CS-25 @ 2.5'	120	102
890-1042-8	CS-6 @ 2.5'	124	100
890-1042-9	CS-7 @ 2.5'	114	100
890-1042-10	CS-8 @ 2.5'	94	70
890-1042-10 MS	CS-8 @ 2.5'	108	109
890-1042-10 MSD	CS-8 @ 2.5'	107	113
890-1042-11	CS-SW-29 @ 1.75'	100	99
890-1042-12	CS-SW-30 @ 1.75'	113	110
890-1042-13	CS-SW-13A @ 1.75'	113	108
890-1042-14	CS-SW-12A @ 1.75'	124	103
890-1042-15	CS-24 @ 2.5'	112	109
890-1042-16	CS-23 @ 2.5'	119	112
890-1042-17	CS-11 @ 2.5'	113	110
890-1042-18	CS-SW-31 @1 .75'	123	114
890-1042-19	CS-27 @ 2.5'	122	90
LCS 880-6048/1-A	Lab Control Sample	115	102
LCS 880-6091/1-A	Lab Control Sample	100	106
LCSD 880-6048/2-A	Lab Control Sample Dup	118	104
LCSD 880-6091/2-A	Lab Control Sample Dup	104	112
MB 880-6048/5-A	Method Blank	76	93
MB 880-6091/5-A	Method Blank	68 S1-	87
MB 880-6111/5-A	Method Blank	65 S1-	84

Surrogate Legend

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

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

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
890-1041-A-1-E MS	Matrix Spike	85	91
890-1041-A-1-F MSD	Matrix Spike Duplicate	90	96
890-1042-1	CS-3 @ 2.5'	97	111
890-1042-2	CS-28 @ 2.5'	111	126
890-1042-3	CS-10 @ 2.5'	104	120
890-1042-4	CS-29 @ 2.5'	93	105
890-1042-5	CS-30 @ 2.5'	107	120
890-1042-6	CS-26 @ 2.5'	99	116
890-1042-7	CS-25 @ 2.5'	93	107

Surrogate Summary

Client: TRC Solutions, Inc.
Project/Site: Millman Station

Job ID: 890-1042-1
SDG: Artesia NM

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

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
890-1042-8	CS-6 @ 2.5'	93	106
890-1042-9	CS-7 @ 2.5'	91	103
890-1042-10	CS-8 @ 2.5'	89	98
890-1042-11	CS-SW-29 @ 1.75'	92	101
890-1042-12	CS-SW-30 @ 1.75'	92	100
890-1042-13	CS-SW-13A @ 1.75'	90	103
890-1042-14	CS-SW-12A @ 1.75'	94	110
890-1042-15	CS-24 @ 2.5'	96	111
890-1042-16	CS-23 @ 2.5'	105	129
890-1042-17	CS-11 @ 2.5'	104	128
890-1042-18	CS-SW-31 @1 .75'	114	140 S1+
890-1042-19	CS-27 @ 2.5'	97	116
LCS 880-6108/2-A	Lab Control Sample	86	86
LCSD 880-6108/3-A	Lab Control Sample Dup	82	87
MB 880-6108/1-A	Method Blank	85	97

Surrogate Legend

1CO = 1-Chlorooctane
OTPH = o-Terphenyl

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: Millman Station

Job ID: 890-1042-1
SDG: Artesia NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-6048/5-A
Matrix: Solid
Analysis Batch: 6095

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 6048

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/05/21 09:00	08/05/21 12:12	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/05/21 09:00	08/05/21 12:12	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/05/21 09:00	08/05/21 12:12	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/05/21 09:00	08/05/21 12:12	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/05/21 09:00	08/05/21 12:12	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/05/21 09:00	08/05/21 12:12	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		08/05/21 09:00	08/05/21 12:12	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*76*		*70 - 130*	*08/05/21 09:00*	*08/05/21 12:12*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*08/05/21 09:00*	*08/05/21 12:12*	*1*

Lab Sample ID: LCS 880-6048/1-A
Matrix: Solid
Analysis Batch: 6095

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 6048

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene			0.100	0.09471		mg/Kg		95	70 - 130		
Toluene			0.100	0.09022		mg/Kg		90	70 - 130		
Ethylbenzene			0.100	0.09327		mg/Kg		93	70 - 130		
m-Xylene & p-Xylene			0.200	0.1935		mg/Kg		97	70 - 130		
o-Xylene			0.100	0.09658		mg/Kg		97	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*

Lab Sample ID: LCSD 880-6048/2-A
Matrix: Solid
Analysis Batch: 6095

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 6048

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene			0.100	0.09386		mg/Kg		94	70 - 130	1	35
Toluene			0.100	0.08938		mg/Kg		89	70 - 130	1	35
Ethylbenzene			0.100	0.09279		mg/Kg		93	70 - 130	1	35
m-Xylene & p-Xylene			0.200	0.1932		mg/Kg		97	70 - 130	0	35
o-Xylene			0.100	0.09682		mg/Kg		97	70 - 130	0	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*

Lab Sample ID: 890-1039-A-1-B MSD
Matrix: Solid
Analysis Batch: 6095

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 6048

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.00199	U F2 F1	0.0990	0.02866	F2 F1	mg/Kg		29	70 - 130	53	35

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: Millman Station

Job ID: 890-1042-1
SDG: Artesia NM

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

Lab Sample ID: 890-1039-A-1-B MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 6095 — **Prep Batch: 6048**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Toluene	<0.00199	U F1	0.0990	0.04477	F1	mg/Kg		44	70 - 130	35	35
Ethylbenzene	<0.00199	U F2 F1	0.0990	0.04146	F2 F1	mg/Kg		40	70 - 130	45	35
m-Xylene & p-Xylene	<0.00398	U F2 F1	0.198	0.07971	F2 F1	mg/Kg		39	70 - 130	43	35
o-Xylene	<0.00199	U F2 F1	0.0990	0.03993	F2 F1	mg/Kg		39	70 - 130	42	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*88*		*70 - 130*
1,4-Difluorobenzene (Surr)	*82*		*70 - 130*

Lab Sample ID: 890-1039-A-1-G MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 6095 — **Prep Batch: 6048**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	<0.00199	U F2 F1	0.0996	0.04937	F1	mg/Kg		50	70 - 130
Toluene	<0.00199	U F1	0.0996	0.06350	F1	mg/Kg		62	70 - 130
Ethylbenzene	<0.00199	U F2 F1	0.0996	0.06555	F1	mg/Kg		64	70 - 130
m-Xylene & p-Xylene	<0.00398	U F2 F1	0.199	0.1236	F1	mg/Kg		61	70 - 130
o-Xylene	<0.00199	U F2 F1	0.0996	0.06101	F1	mg/Kg		60	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*
1,4-Difluorobenzene (Surr)	*66*	*S1-*	*70 - 130*

Lab Sample ID: MB 880-6091/5-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 6101 — **Prep Batch: 6091**

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		08/05/21 11:00	08/06/21 14:12	1
Toluene	<0.00200	U	0.00200	mg/Kg		08/05/21 11:00	08/06/21 14:12	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		08/05/21 11:00	08/06/21 14:12	1
m-Xylene & p-Xylene	<0.00400	U	0.00400	mg/Kg		08/05/21 11:00	08/06/21 14:12	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		08/05/21 11:00	08/06/21 14:12	1
Xylenes, Total	<0.00400	U	0.00400	mg/Kg		08/05/21 11:00	08/06/21 14:12	1
Total BTEX	<0.00400	U	0.00400	mg/Kg		08/05/21 11:00	08/06/21 14:12	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*68*	*S1-*	*70 - 130*	*08/05/21 11:00*	*08/06/21 14:12*	*1*
1,4-Difluorobenzene (Surr)	*87*		*70 - 130*	*08/05/21 11:00*	*08/06/21 14:12*	*1*

Lab Sample ID: LCS 880-6091/1-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 6101 — **Prep Batch: 6091**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	0.100	0.1026		mg/Kg		103	70 - 130
Toluene	0.100	0.09345		mg/Kg		93	70 - 130

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: Millman Station

Job ID: 890-1042-1
SDG: Artesia NM

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

Lab Sample ID: LCS 880-6091/1-A
Matrix: Solid
Analysis Batch: 6101

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 6091

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Ethylbenzene			0.100	0.1010		mg/Kg		101	70 - 130		
m-Xylene & p-Xylene			0.200	0.1952		mg/Kg		98	70 - 130		
o-Xylene			0.100	0.09696		mg/Kg		97	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*

Lab Sample ID: LCSD 880-6091/2-A
Matrix: Solid
Analysis Batch: 6101

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 6091

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene			0.100	0.1109		mg/Kg		111	70 - 130	8	35
Toluene			0.100	0.09333		mg/Kg		93	70 - 130	0	35
Ethylbenzene			0.100	0.1037		mg/Kg		104	70 - 130	3	35
m-Xylene & p-Xylene			0.200	0.2028		mg/Kg		101	70 - 130	4	35
o-Xylene			0.100	0.1004		mg/Kg		100	70 - 130	3	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*
1,4-Difluorobenzene (Surr)	*112*		*70 - 130*

Lab Sample ID: 890-1042-10 MS
Matrix: Solid
Analysis Batch: 6101

Client Sample ID: CS-8 @ 2.5'
Prep Type: Total/NA
Prep Batch: 6091

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene	<0.00199	U	0.0996	0.09410		mg/Kg		94	70 - 130		
Toluene	<0.00199	U	0.0996	0.08873		mg/Kg		88	70 - 130		
Ethylbenzene	<0.00199	U	0.0996	0.07470		mg/Kg		74	70 - 130		
m-Xylene & p-Xylene	<0.00398	U	0.199	0.1516		mg/Kg		76	70 - 130		
o-Xylene	<0.00199	U	0.0996	0.07694		mg/Kg		77	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*

Lab Sample ID: 890-1042-10 MSD
Matrix: Solid
Analysis Batch: 6101

Client Sample ID: CS-8 @ 2.5'
Prep Type: Total/NA
Prep Batch: 6091

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.00199	U	0.0996	0.1040		mg/Kg		104	70 - 130	10	35
Toluene	<0.00199	U	0.0996	0.09651		mg/Kg		96	70 - 130	8	35
Ethylbenzene	<0.00199	U	0.0996	0.08009		mg/Kg		80	70 - 130	7	35
m-Xylene & p-Xylene	<0.00398	U	0.199	0.1619		mg/Kg		81	70 - 130	7	35
o-Xylene	<0.00199	U	0.0996	0.08151		mg/Kg		81	70 - 130	6	35

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: Millman Station

Job ID: 890-1042-1
SDG: Artesia NM

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

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	107		70 - 130
1,4-Difluorobenzene (Surr)	113		70 - 130

Lab Sample ID: MB 880-6111/5-A
Matrix: Solid
Analysis Batch: 6101

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 6111

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/05/21 11:09	08/05/21 13:37	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/05/21 11:09	08/05/21 13:37	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/05/21 11:09	08/05/21 13:37	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/05/21 11:09	08/05/21 13:37	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/05/21 11:09	08/05/21 13:37	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/05/21 11:09	08/05/21 13:37	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		08/05/21 11:09	08/05/21 13:37	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	65	S1-	70 - 130	08/05/21 11:09	08/05/21 13:37	1
1,4-Difluorobenzene (Surr)	84		70 - 130	08/05/21 11:09	08/05/21 13:37	1

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

Lab Sample ID: MB 880-6108/1-A
Matrix: Solid
Analysis Batch: 6106

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 6108

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/05/21 10:54	08/05/21 12:50	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/05/21 10:54	08/05/21 12:50	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/05/21 10:54	08/05/21 12:50	1
Total TPH	<50.0	U	50.0		mg/Kg		08/05/21 10:54	08/05/21 12:50	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	85		70 - 130	08/05/21 10:54	08/05/21 12:50	1
o-Terphenyl	97		70 - 130	08/05/21 10:54	08/05/21 12:50	1

Lab Sample ID: LCS 880-6108/2-A
Matrix: Solid
Analysis Batch: 6106

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 6108

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	882.9		mg/Kg		88	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	778.0		mg/Kg		78	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	86		70 - 130
o-Terphenyl	86		70 - 130

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: Millman Station

Job ID: 890-1042-1
SDG: Artesia NM

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

Lab Sample ID: LCSD 880-6108/3-A
Matrix: Solid
Analysis Batch: 6106

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 6108

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	815.3		mg/Kg		82	70 - 130	8	20
Diesel Range Organics (Over C10-C28)			1000	777.2		mg/Kg		78	70 - 130	0	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*82*		*70 - 130*
o-Terphenyl	*87*		*70 - 130*

Lab Sample ID: 890-1041-A-1-E MS
Matrix: Solid
Analysis Batch: 6106

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 6108

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	995	825.0		mg/Kg		81	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	995	812.9		mg/Kg		79	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*85*		*70 - 130*
o-Terphenyl	*91*		*70 - 130*

Lab Sample ID: 890-1041-A-1-F MSD
Matrix: Solid
Analysis Batch: 6106

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 6108

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	998	954.7		mg/Kg		93	70 - 130	15	20
Diesel Range Organics (Over C10-C28)	<50.0	U	998	856.8		mg/Kg		83	70 - 130	5	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*90*		*70 - 130*
o-Terphenyl	*96*		*70 - 130*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-6115/1-A
Matrix: Solid
Analysis Batch: 6205

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			08/06/21 17:14	1

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: Millman Station

Job ID: 890-1042-1
SDG: Artesia NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 880-6115/2-A
Matrix: Solid
Analysis Batch: 6205

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Chloride			250	262.1		mg/Kg		105	90 - 110		

Lab Sample ID: LCSD 880-6115/3-A
Matrix: Solid
Analysis Batch: 6205

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride			250	273.5		mg/Kg		109	90 - 110	4	20

Lab Sample ID: 890-1042-13 MS
Matrix: Solid
Analysis Batch: 6205

Client Sample ID: CS-SW-13A @ 1.75'
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Chloride	663	F1	250	965.7	F1	mg/Kg		121	90 - 110		

Lab Sample ID: 890-1042-13 MSD
Matrix: Solid
Analysis Batch: 6205

Client Sample ID: CS-SW-13A @ 1.75'
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	663	F1	250	820.2	F1	mg/Kg		63	90 - 110	16	20

Lab Sample ID: MB 880-6121/1-A
Matrix: Solid
Analysis Batch: 6213

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			08/08/21 13:24	1

Lab Sample ID: LCS 880-6121/2-A
Matrix: Solid
Analysis Batch: 6213

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Chloride			250	266.1		mg/Kg		106	90 - 110		

Lab Sample ID: LCSD 880-6121/3-A
Matrix: Solid
Analysis Batch: 6213

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride			250	258.4		mg/Kg		103	90 - 110	3	20

Lab Sample ID: 890-1042-3 MS
Matrix: Solid
Analysis Batch: 6213

Client Sample ID: CS-10 @ 2.5'
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Chloride	80.8		249	333.1		mg/Kg		102	90 - 110		

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: Millman Station

Job ID: 890-1042-1
SDG: Artesia NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 890-1042-3 MSD
Matrix: Solid
Analysis Batch: 6213

Client Sample ID: CS-10 @ 2.5'
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	80.8		249	343.7		mg/Kg		106	90 - 110	3	20

QC Association Summary

Client: TRC Solutions, Inc.
Project/Site: Millman Station

Job ID: 890-1042-1
SDG: Artesia NM

GC VOA

Prep Batch: 6048

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-1042-1	CS-3 @ 2.5'	Total/NA	Solid	5035	
890-1042-2	CS-28 @ 2.5'	Total/NA	Solid	5035	
890-1042-3	CS-10 @ 2.5'	Total/NA	Solid	5035	
890-1042-4	CS-29 @ 2.5'	Total/NA	Solid	5035	
890-1042-5	CS-30 @ 2.5'	Total/NA	Solid	5035	
890-1042-6	CS-26 @ 2.5'	Total/NA	Solid	5035	
890-1042-7	CS-25 @ 2.5'	Total/NA	Solid	5035	
890-1042-8	CS-6 @ 2.5'	Total/NA	Solid	5035	
890-1042-9	CS-7 @ 2.5'	Total/NA	Solid	5035	
MB 880-6048/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-6048/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-6048/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-1039-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	
890-1039-A-1-G MS	Matrix Spike	Total/NA	Solid	5035	

Prep Batch: 6091

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-1042-10	CS-8 @ 2.5'	Total/NA	Solid	5035	
890-1042-11	CS-SW-29 @ 1.75'	Total/NA	Solid	5035	
890-1042-12	CS-SW-30 @ 1.75'	Total/NA	Solid	5035	
890-1042-13	CS-SW-13A @ 1.75'	Total/NA	Solid	5035	
890-1042-14	CS-SW-12A @ 1.75'	Total/NA	Solid	5035	
890-1042-15	CS-24 @ 2.5'	Total/NA	Solid	5035	
890-1042-16	CS-23 @ 2.5'	Total/NA	Solid	5035	
890-1042-17	CS-11 @ 2.5'	Total/NA	Solid	5035	
890-1042-18	CS-SW-31 @1 .75'	Total/NA	Solid	5035	
890-1042-19	CS-27 @ 2.5'	Total/NA	Solid	5035	
MB 880-6091/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-6091/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-6091/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-1042-10 MS	CS-8 @ 2.5'	Total/NA	Solid	5035	
890-1042-10 MSD	CS-8 @ 2.5'	Total/NA	Solid	5035	

Analysis Batch: 6095

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-1042-1	CS-3 @ 2.5'	Total/NA	Solid	8021B	6048
890-1042-2	CS-28 @ 2.5'	Total/NA	Solid	8021B	6048
890-1042-3	CS-10 @ 2.5'	Total/NA	Solid	8021B	6048
890-1042-4	CS-29 @ 2.5'	Total/NA	Solid	8021B	6048
890-1042-5	CS-30 @ 2.5'	Total/NA	Solid	8021B	6048
890-1042-6	CS-26 @ 2.5'	Total/NA	Solid	8021B	6048
890-1042-7	CS-25 @ 2.5'	Total/NA	Solid	8021B	6048
890-1042-8	CS-6 @ 2.5'	Total/NA	Solid	8021B	6048
890-1042-9	CS-7 @ 2.5'	Total/NA	Solid	8021B	6048
MB 880-6048/5-A	Method Blank	Total/NA	Solid	8021B	6048
LCS 880-6048/1-A	Lab Control Sample	Total/NA	Solid	8021B	6048
LCSD 880-6048/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	6048
890-1039-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	6048
890-1039-A-1-G MS	Matrix Spike	Total/NA	Solid	8021B	6048

QC Association Summary

Client: TRC Solutions, Inc.
Project/Site: Millman Station

Job ID: 890-1042-1
SDG: Artesia NM

GC VOA

Analysis Batch: 6101

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-1042-10	CS-8 @ 2.5'	Total/NA	Solid	8021B	6091
890-1042-11	CS-SW-29 @ 1.75'	Total/NA	Solid	8021B	6091
890-1042-12	CS-SW-30 @ 1.75'	Total/NA	Solid	8021B	6091
890-1042-13	CS-SW-13A @ 1.75'	Total/NA	Solid	8021B	6091
890-1042-14	CS-SW-12A @ 1.75'	Total/NA	Solid	8021B	6091
890-1042-15	CS-24 @ 2.5'	Total/NA	Solid	8021B	6091
890-1042-16	CS-23 @ 2.5'	Total/NA	Solid	8021B	6091
890-1042-17	CS-11 @ 2.5'	Total/NA	Solid	8021B	6091
890-1042-18	CS-SW-31 @1 .75'	Total/NA	Solid	8021B	6091
890-1042-19	CS-27 @ 2.5'	Total/NA	Solid	8021B	6091
MB 880-6091/5-A	Method Blank	Total/NA	Solid	8021B	6091
MB 880-6111/5-A	Method Blank	Total/NA	Solid	8021B	6111
LCS 880-6091/1-A	Lab Control Sample	Total/NA	Solid	8021B	6091
LCSD 880-6091/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	6091
890-1042-10 MS	CS-8 @ 2.5'	Total/NA	Solid	8021B	6091
890-1042-10 MSD	CS-8 @ 2.5'	Total/NA	Solid	8021B	6091

Prep Batch: 6111

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-6111/5-A	Method Blank	Total/NA	Solid	5035	

GC Semi VOA

Analysis Batch: 6106

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-1042-1	CS-3 @ 2.5'	Total/NA	Solid	8015B NM	6108
890-1042-2	CS-28 @ 2.5'	Total/NA	Solid	8015B NM	6108
890-1042-3	CS-10 @ 2.5'	Total/NA	Solid	8015B NM	6108
890-1042-4	CS-29 @ 2.5'	Total/NA	Solid	8015B NM	6108
890-1042-5	CS-30 @ 2.5'	Total/NA	Solid	8015B NM	6108
890-1042-6	CS-26 @ 2.5'	Total/NA	Solid	8015B NM	6108
890-1042-7	CS-25 @ 2.5'	Total/NA	Solid	8015B NM	6108
890-1042-8	CS-6 @ 2.5'	Total/NA	Solid	8015B NM	6108
890-1042-9	CS-7 @ 2.5'	Total/NA	Solid	8015B NM	6108
890-1042-10	CS-8 @ 2.5'	Total/NA	Solid	8015B NM	6108
890-1042-11	CS-SW-29 @ 1.75'	Total/NA	Solid	8015B NM	6108
890-1042-12	CS-SW-30 @ 1.75'	Total/NA	Solid	8015B NM	6108
890-1042-13	CS-SW-13A @ 1.75'	Total/NA	Solid	8015B NM	6108
890-1042-14	CS-SW-12A @ 1.75'	Total/NA	Solid	8015B NM	6108
890-1042-15	CS-24 @ 2.5'	Total/NA	Solid	8015B NM	6108
890-1042-16	CS-23 @ 2.5'	Total/NA	Solid	8015B NM	6108
890-1042-17	CS-11 @ 2.5'	Total/NA	Solid	8015B NM	6108
890-1042-18	CS-SW-31 @1 .75'	Total/NA	Solid	8015B NM	6108
890-1042-19	CS-27 @ 2.5'	Total/NA	Solid	8015B NM	6108
MB 880-6108/1-A	Method Blank	Total/NA	Solid	8015B NM	6108
LCS 880-6108/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	6108
LCSD 880-6108/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	6108
890-1041-A-1-E MS	Matrix Spike	Total/NA	Solid	8015B NM	6108
890-1041-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	6108

QC Association Summary

Client: TRC Solutions, Inc.
Project/Site: Millman Station

Job ID: 890-1042-1
SDG: Artesia NM

GC Semi VOA

Prep Batch: 6108

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-1042-1	CS-3 @ 2.5'	Total/NA	Solid	8015NM Prep	
890-1042-2	CS-28 @ 2.5'	Total/NA	Solid	8015NM Prep	
890-1042-3	CS-10 @ 2.5'	Total/NA	Solid	8015NM Prep	
890-1042-4	CS-29 @ 2.5'	Total/NA	Solid	8015NM Prep	
890-1042-5	CS-30 @ 2.5'	Total/NA	Solid	8015NM Prep	
890-1042-6	CS-26 @ 2.5'	Total/NA	Solid	8015NM Prep	
890-1042-7	CS-25 @ 2.5'	Total/NA	Solid	8015NM Prep	
890-1042-8	CS-6 @ 2.5'	Total/NA	Solid	8015NM Prep	
890-1042-9	CS-7 @ 2.5'	Total/NA	Solid	8015NM Prep	
890-1042-10	CS-8 @ 2.5'	Total/NA	Solid	8015NM Prep	
890-1042-11	CS-SW-29 @ 1.75'	Total/NA	Solid	8015NM Prep	
890-1042-12	CS-SW-30 @ 1.75'	Total/NA	Solid	8015NM Prep	
890-1042-13	CS-SW-13A @ 1.75'	Total/NA	Solid	8015NM Prep	
890-1042-14	CS-SW-12A @ 1.75'	Total/NA	Solid	8015NM Prep	
890-1042-15	CS-24 @ 2.5'	Total/NA	Solid	8015NM Prep	
890-1042-16	CS-23 @ 2.5'	Total/NA	Solid	8015NM Prep	
890-1042-17	CS-11 @ 2.5'	Total/NA	Solid	8015NM Prep	
890-1042-18	CS-SW-31 @1 .75'	Total/NA	Solid	8015NM Prep	
890-1042-19	CS-27 @ 2.5'	Total/NA	Solid	8015NM Prep	
MB 880-6108/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-6108/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-6108/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-1041-A-1-E MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-1041-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

HPLC/IC

Leach Batch: 6115

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-1042-13	CS-SW-13A @ 1.75'	Soluble	Solid	DI Leach	
890-1042-14	CS-SW-12A @ 1.75'	Soluble	Solid	DI Leach	
890-1042-15	CS-24 @ 2.5'	Soluble	Solid	DI Leach	
890-1042-16	CS-23 @ 2.5'	Soluble	Solid	DI Leach	
890-1042-17	CS-11 @ 2.5'	Soluble	Solid	DI Leach	
890-1042-18	CS-SW-31 @1 .75'	Soluble	Solid	DI Leach	
890-1042-19	CS-27 @ 2.5'	Soluble	Solid	DI Leach	
MB 880-6115/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-6115/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-6115/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-1042-13 MS	CS-SW-13A @ 1.75'	Soluble	Solid	DI Leach	
890-1042-13 MSD	CS-SW-13A @ 1.75'	Soluble	Solid	DI Leach	

Leach Batch: 6121

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-1042-1	CS-3 @ 2.5'	Soluble	Solid	DI Leach	
890-1042-2	CS-28 @ 2.5'	Soluble	Solid	DI Leach	
890-1042-3	CS-10 @ 2.5'	Soluble	Solid	DI Leach	
890-1042-4	CS-29 @ 2.5'	Soluble	Solid	DI Leach	
890-1042-5	CS-30 @ 2.5'	Soluble	Solid	DI Leach	
890-1042-6	CS-26 @ 2.5'	Soluble	Solid	DI Leach	
890-1042-7	CS-25 @ 2.5'	Soluble	Solid	DI Leach	

QC Association Summary

Client: TRC Solutions, Inc.
Project/Site: Millman Station

Job ID: 890-1042-1
SDG: Artesia NM

HPLC/IC (Continued)

Leach Batch: 6121 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-1042-8	CS-6 @ 2.5'	Soluble	Solid	DI Leach	
890-1042-9	CS-7 @ 2.5'	Soluble	Solid	DI Leach	
890-1042-10	CS-8 @ 2.5'	Soluble	Solid	DI Leach	
890-1042-11	CS-SW-29 @ 1.75'	Soluble	Solid	DI Leach	
890-1042-12	CS-SW-30 @ 1.75'	Soluble	Solid	DI Leach	
MB 880-6121/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-6121/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-6121/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-1042-3 MS	CS-10 @ 2.5'	Soluble	Solid	DI Leach	
890-1042-3 MSD	CS-10 @ 2.5'	Soluble	Solid	DI Leach	

Analysis Batch: 6205

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-1042-13	CS-SW-13A @ 1.75'	Soluble	Solid	300.0	6115
890-1042-14	CS-SW-12A @ 1.75'	Soluble	Solid	300.0	6115
890-1042-15	CS-24 @ 2.5'	Soluble	Solid	300.0	6115
890-1042-16	CS-23 @ 2.5'	Soluble	Solid	300.0	6115
890-1042-17	CS-11 @ 2.5'	Soluble	Solid	300.0	6115
890-1042-18	CS-SW-31 @1 .75'	Soluble	Solid	300.0	6115
890-1042-19	CS-27 @ 2.5'	Soluble	Solid	300.0	6115
MB 880-6115/1-A	Method Blank	Soluble	Solid	300.0	6115
LCS 880-6115/2-A	Lab Control Sample	Soluble	Solid	300.0	6115
LCSD 880-6115/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	6115
890-1042-13 MS	CS-SW-13A @ 1.75'	Soluble	Solid	300.0	6115
890-1042-13 MSD	CS-SW-13A @ 1.75'	Soluble	Solid	300.0	6115

Analysis Batch: 6213

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-1042-1	CS-3 @ 2.5'	Soluble	Solid	300.0	6121
890-1042-2	CS-28 @ 2.5'	Soluble	Solid	300.0	6121
890-1042-3	CS-10 @ 2.5'	Soluble	Solid	300.0	6121
890-1042-4	CS-29 @ 2.5'	Soluble	Solid	300.0	6121
890-1042-5	CS-30 @ 2.5'	Soluble	Solid	300.0	6121
890-1042-6	CS-26 @ 2.5'	Soluble	Solid	300.0	6121
890-1042-7	CS-25 @ 2.5'	Soluble	Solid	300.0	6121
890-1042-8	CS-6 @ 2.5'	Soluble	Solid	300.0	6121
890-1042-9	CS-7 @ 2.5'	Soluble	Solid	300.0	6121
890-1042-10	CS-8 @ 2.5'	Soluble	Solid	300.0	6121
890-1042-11	CS-SW-29 @ 1.75'	Soluble	Solid	300.0	6121
890-1042-12	CS-SW-30 @ 1.75'	Soluble	Solid	300.0	6121
MB 880-6121/1-A	Method Blank	Soluble	Solid	300.0	6121
LCS 880-6121/2-A	Lab Control Sample	Soluble	Solid	300.0	6121
LCSD 880-6121/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	6121
890-1042-3 MS	CS-10 @ 2.5'	Soluble	Solid	300.0	6121
890-1042-3 MSD	CS-10 @ 2.5'	Soluble	Solid	300.0	6121

Lab Chronicle

Client: TRC Solutions, Inc.
Project/Site: Millman Station

Job ID: 890-1042-1
SDG: Artesia NM

Client Sample ID: CS-3 @ 2.5'
Date Collected: 08/03/21 08:00
Date Received: 08/03/21 15:09

Lab Sample ID: 890-1042-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	6048	08/05/21 09:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	6095	08/05/21 17:19	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	6108	08/05/21 10:54	DM	XEN MID
Total/NA	Analysis	8015B NM		1			6106	08/05/21 14:52	AJ	XEN MID
Soluble	Leach	DI Leach			4.99 g	50 mL	6121	08/05/21 11:46	CH	XEN MID
Soluble	Analysis	300.0		1			6213	08/08/21 14:38	CH	XEN MID

Client Sample ID: CS-28 @ 2.5'
Date Collected: 08/03/21 08:05
Date Received: 08/03/21 15:09

Lab Sample ID: 890-1042-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	6048	08/05/21 09:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	6095	08/05/21 17:40	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	6108	08/05/21 10:54	DM	XEN MID
Total/NA	Analysis	8015B NM		1			6106	08/06/21 03:48	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	6121	08/05/21 11:46	CH	XEN MID
Soluble	Analysis	300.0		1			6213	08/08/21 14:43	CH	XEN MID

Client Sample ID: CS-10 @ 2.5'
Date Collected: 08/03/21 08:10
Date Received: 08/03/21 15:09

Lab Sample ID: 890-1042-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	6048	08/05/21 09:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	6095	08/05/21 18:00	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	6108	08/05/21 10:54	DM	XEN MID
Total/NA	Analysis	8015B NM		1			6106	08/05/21 15:33	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	6121	08/05/21 11:46	CH	XEN MID
Soluble	Analysis	300.0		1			6213	08/08/21 14:48	CH	XEN MID

Client Sample ID: CS-29 @ 2.5'
Date Collected: 08/03/21 08:15
Date Received: 08/03/21 15:09

Lab Sample ID: 890-1042-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	6048	08/05/21 09:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	6095	08/05/21 18:21	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	6108	08/05/21 10:54	DM	XEN MID
Total/NA	Analysis	8015B NM		1			6106	08/05/21 16:04	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	6121	08/05/21 11:46	CH	XEN MID
Soluble	Analysis	300.0		1			6213	08/08/21 15:03	CH	XEN MID

Lab Chronicle

Client: TRC Solutions, Inc.
Project/Site: Millman Station

Job ID: 890-1042-1
SDG: Artesia NM

Client Sample ID: CS-30 @ 2.5'

Lab Sample ID: 890-1042-5
Matrix: Solid
Date Collected: 08/03/21 08:20
Date Received: 08/03/21 15:09

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	6048	08/05/21 09:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	6095	08/05/21 18:41	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	6108	08/05/21 10:54	DM	XEN MID
Total/NA	Analysis	8015B NM		1			6106	08/05/21 16:24	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	6121	08/05/21 11:46	CH	XEN MID
Soluble	Analysis	300.0		1			6213	08/08/21 15:08	CH	XEN MID

Client Sample ID: CS-26 @ 2.5'

Lab Sample ID: 890-1042-6
Matrix: Solid
Date Collected: 08/03/21 08:25
Date Received: 08/03/21 15:09

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	6048	08/05/21 09:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	6095	08/05/21 19:01	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	6108	08/05/21 10:54	DM	XEN MID
Total/NA	Analysis	8015B NM		1			6106	08/05/21 16:44	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	6121	08/05/21 11:46	CH	XEN MID
Soluble	Analysis	300.0		5			6213	08/08/21 15:23	CH	XEN MID

Client Sample ID: CS-25 @ 2.5'

Lab Sample ID: 890-1042-7
Matrix: Solid
Date Collected: 08/03/21 08:30
Date Received: 08/03/21 15:09

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	6048	08/05/21 09:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	6095	08/05/21 19:22	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	6108	08/05/21 10:54	DM	XEN MID
Total/NA	Analysis	8015B NM		1			6106	08/05/21 17:04	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	6121	08/05/21 11:46	CH	XEN MID
Soluble	Analysis	300.0		1			6213	08/08/21 15:28	CH	XEN MID

Client Sample ID: CS-6 @ 2.5'

Lab Sample ID: 890-1042-8
Matrix: Solid
Date Collected: 08/03/21 08:35
Date Received: 08/03/21 15:09

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	6048	08/05/21 09:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	6095	08/05/21 19:42	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	6108	08/05/21 10:54	DM	XEN MID
Total/NA	Analysis	8015B NM		1			6106	08/05/21 17:24	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	6121	08/05/21 11:46	CH	XEN MID
Soluble	Analysis	300.0		1			6213	08/08/21 15:33	CH	XEN MID

Lab Chronicle

Client: TRC Solutions, Inc.
Project/Site: Millman Station

Job ID: 890-1042-1
SDG: Artesia NM

Client Sample ID: CS-7 @ 2.5'
Date Collected: 08/03/21 08:40
Date Received: 08/03/21 15:09

Lab Sample ID: 890-1042-9
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	6048	08/05/21 09:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	6095	08/05/21 20:03	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	6108	08/05/21 10:54	DM	XEN MID
Total/NA	Analysis	8015B NM		1			6106	08/05/21 17:44	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	6121	08/05/21 11:46	CH	XEN MID
Soluble	Analysis	300.0		1			6213	08/08/21 15:38	CH	XEN MID

Client Sample ID: CS-8 @ 2.5'
Date Collected: 08/03/21 08:45
Date Received: 08/03/21 15:09

Lab Sample ID: 890-1042-10
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	6091	08/05/21 11:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	6101	08/06/21 14:38	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	6108	08/05/21 10:54	DM	XEN MID
Total/NA	Analysis	8015B NM		1			6106	08/05/21 18:25	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	6121	08/05/21 11:46	CH	XEN MID
Soluble	Analysis	300.0		1			6213	08/08/21 15:43	CH	XEN MID

Client Sample ID: CS-SW-29 @ 1.75'
Date Collected: 08/03/21 08:50
Date Received: 08/03/21 15:09

Lab Sample ID: 890-1042-11
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	6091	08/05/21 11:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	6101	08/06/21 15:04	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	6108	08/05/21 10:54	DM	XEN MID
Total/NA	Analysis	8015B NM		1			6106	08/05/21 18:45	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	6121	08/05/21 11:46	CH	XEN MID
Soluble	Analysis	300.0		1			6213	08/08/21 15:48	CH	XEN MID

Client Sample ID: CS-SW-30 @ 1.75'
Date Collected: 08/03/21 08:55
Date Received: 08/03/21 15:09

Lab Sample ID: 890-1042-12
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	6091	08/05/21 11:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	6101	08/06/21 15:30	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	6108	08/05/21 10:54	DM	XEN MID
Total/NA	Analysis	8015B NM		1			6106	08/05/21 19:05	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	6121	08/05/21 11:46	CH	XEN MID
Soluble	Analysis	300.0		1			6213	08/08/21 15:53	CH	XEN MID

Lab Chronicle

Client: TRC Solutions, Inc.
Project/Site: Millman Station

Job ID: 890-1042-1
SDG: Artesia NM

Client Sample ID: CS-SW-13A @ 1.75'
Date Collected: 08/03/21 09:00
Date Received: 08/03/21 15:09

Lab Sample ID: 890-1042-13
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	6091	08/05/21 11:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	6101	08/06/21 15:56	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	6108	08/05/21 10:54	DM	XEN MID
Total/NA	Analysis	8015B NM		1			6106	08/05/21 19:25	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	6115	08/05/21 11:14	CH	XEN MID
Soluble	Analysis	300.0		1			6205	08/06/21 17:29	CH	XEN MID

Client Sample ID: CS-SW-12A @ 1.75'
Date Collected: 08/03/21 12:00
Date Received: 08/03/21 15:09

Lab Sample ID: 890-1042-14
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	6091	08/05/21 11:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	6101	08/06/21 16:52	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	6108	08/05/21 10:54	DM	XEN MID
Total/NA	Analysis	8015B NM		1			6106	08/05/21 19:46	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	6115	08/05/21 11:14	CH	XEN MID
Soluble	Analysis	300.0		1			6205	08/06/21 17:44	CH	XEN MID

Client Sample ID: CS-24 @ 2.5'
Date Collected: 08/03/21 12:05
Date Received: 08/03/21 15:09

Lab Sample ID: 890-1042-15
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	6091	08/05/21 11:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	6101	08/06/21 17:17	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	6108	08/05/21 10:54	DM	XEN MID
Total/NA	Analysis	8015B NM		1			6106	08/05/21 20:06	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	6115	08/05/21 11:14	CH	XEN MID
Soluble	Analysis	300.0		1			6205	08/06/21 17:49	CH	XEN MID

Client Sample ID: CS-23 @ 2.5'
Date Collected: 08/03/21 12:10
Date Received: 08/03/21 15:09

Lab Sample ID: 890-1042-16
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	6091	08/05/21 11:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	6101	08/06/21 17:42	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	6108	08/05/21 10:54	DM	XEN MID
Total/NA	Analysis	8015B NM		1			6106	08/05/21 20:26	AJ	XEN MID
Soluble	Leach	DI Leach			4.97 g	50 mL	6115	08/05/21 11:14	CH	XEN MID
Soluble	Analysis	300.0		1			6205	08/06/21 17:54	CH	XEN MID

Lab Chronicle

Client: TRC Solutions, Inc.
Project/Site: Millman Station

Job ID: 890-1042-1
SDG: Artesia NM

Client Sample ID: CS-11 @ 2.5'

Lab Sample ID: 890-1042-17
Matrix: Solid
Date Collected: 08/03/21 12:15
Date Received: 08/03/21 15:09

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	6091	08/05/21 11:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	6101	08/06/21 18:08	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	6108	08/05/21 10:54	DM	XEN MID
Total/NA	Analysis	8015B NM		1			6106	08/05/21 20:46	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	6115	08/05/21 11:14	CH	XEN MID
Soluble	Analysis	300.0		1			6205	08/06/21 17:59	CH	XEN MID

Client Sample ID: CS-SW-31 @1 .75'

Lab Sample ID: 890-1042-18
Matrix: Solid
Date Collected: 08/03/21 12:20
Date Received: 08/03/21 15:09

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	6091	08/05/21 11:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	6101	08/06/21 18:33	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	6108	08/05/21 10:54	DM	XEN MID
Total/NA	Analysis	8015B NM		1			6106	08/05/21 21:06	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	6115	08/05/21 11:14	CH	XEN MID
Soluble	Analysis	300.0		1			6205	08/06/21 18:13	CH	XEN MID

Client Sample ID: CS-27 @ 2.5'

Lab Sample ID: 890-1042-19
Matrix: Solid
Date Collected: 08/03/21 12:25
Date Received: 08/03/21 15:09

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	6091	08/05/21 11:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	6101	08/06/21 18:59	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	6108	08/05/21 10:54	DM	XEN MID
Total/NA	Analysis	8015B NM		1			6106	08/05/21 21:26	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	6115	08/05/21 11:14	CH	XEN MID
Soluble	Analysis	300.0		1			6205	08/06/21 18:18	CH	XEN MID

Laboratory References:

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

Accreditation/Certification Summary

Client: TRC Solutions, Inc.
Project/Site: Millman Station

Job ID: 890-1042-1
SDG: Artesia NM

Laboratory: Eurofins Xenco, Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-20-21	06-30-22

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8015B NM	8015NM Prep	Solid	Total TPH
8021B	5035	Solid	Total BTEX

Method Summary

Client: TRC Solutions, Inc.
Project/Site: Millman Station

Job ID: 890-1042-1
SDG: Artesia NM

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

Protocol References:

ASTM = ASTM International

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

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

Sample Summary

Client: TRC Solutions, Inc.
Project/Site: Millman Station

Job ID: 890-1042-1
SDG: Artesia NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
890-1042-1	CS-3 @ 2.5'	Solid	08/03/21 08:00	08/03/21 15:09	2.5
890-1042-2	CS-28 @ 2.5'	Solid	08/03/21 08:05	08/03/21 15:09	2.5
890-1042-3	CS-10 @ 2.5'	Solid	08/03/21 08:10	08/03/21 15:09	2.5
890-1042-4	CS-29 @ 2.5'	Solid	08/03/21 08:15	08/03/21 15:09	2.5
890-1042-5	CS-30 @ 2.5'	Solid	08/03/21 08:20	08/03/21 15:09	2.5
890-1042-6	CS-26 @ 2.5'	Solid	08/03/21 08:25	08/03/21 15:09	2.5
890-1042-7	CS-25 @ 2.5'	Solid	08/03/21 08:30	08/03/21 15:09	2.5
890-1042-8	CS-6 @ 2.5'	Solid	08/03/21 08:35	08/03/21 15:09	2.5
890-1042-9	CS-7 @ 2.5'	Solid	08/03/21 08:40	08/03/21 15:09	2.5
890-1042-10	CS-8 @ 2.5'	Solid	08/03/21 08:45	08/03/21 15:09	2.5
890-1042-11	CS-SW-29 @ 1.75'	Solid	08/03/21 08:50	08/03/21 15:09	1.75
890-1042-12	CS-SW-30 @ 1.75'	Solid	08/03/21 08:55	08/03/21 15:09	1.75
890-1042-13	CS-SW-13A @ 1.75'	Solid	08/03/21 09:00	08/03/21 15:09	1.75
890-1042-14	CS-SW-12A @ 1.75'	Solid	08/03/21 12:00	08/03/21 15:09	1.75
890-1042-15	CS-24 @ 2.5'	Solid	08/03/21 12:05	08/03/21 15:09	2.5
890-1042-16	CS-23 @ 2.5'	Solid	08/03/21 12:10	08/03/21 15:09	2.5
890-1042-17	CS-11 @ 2.5'	Solid	08/03/21 12:15	08/03/21 15:09	2.5
890-1042-18	CS-SW-31 @1 .75'	Solid	08/03/21 12:20	08/03/21 15:09	1.75
890-1042-19	CS-27 @ 2.5'	Solid	08/03/21 12:25	08/03/21 15:09	2.5

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Chain of Custody

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

Work Order No: _____

www.xenco.com Page 1 of 2

Project Manager:	Jared Sbffel	Bill to: (if different)	
Company Name:	TRC	Company Name:	
Address:	10 Desta Dr	Address:	
City, State ZIP:	Midland, TX 79705	City, State ZIP:	
Phone:	432-238-3003	Email:	Jared, misti, JON

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Millman Station	Turn Around	☐ Routine ☐ Rush
Project Number:	420677	Due Date:	
Project Location:	Artesia, NM	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Misti Bryant		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Samples Received Intact:	Yes No	Thermometer ID:	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.2
Sample Custody Seals:	Yes No N/A	Temperature Reading:	5.1
Total Containers:		Corrected Temperature:	4.9

ANALYSIS REQUEST

Pres. Code | Parameters: TPH 8015 | BTEX 8021B | Chloride

890-1042 Chain of Custody

Preservative Codes

None: NO | DI Water: H_2O
Cool: Cool | MeOH: Me
HCL: HC | HNO_3: HN
H_2SO_4: H_2 | NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: NaSO$_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	TPH 8015	BTEX 8021B	Chloride	Sample Comments
CS-3 @ 2.5'	S	8/3/21	0800	2.5'	C	1	X	X	X	
CS-28 @ 2.5'			0805							
CS-10 @ 2.5'			0810							
CS-29 @ 2.5'			0815							
CS-30 @ 2.5'			0820							
CS-26 @ 2.5'			0825							
CS-25 @ 2.5'			0830							
CS-6 @ 2.5'			0835							
CS-7 @ 2.5'			0840							
CS-8 @ 2.5'			0845							

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn
Circle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010 : 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg: 1631 / 245.1 / 7470 / 7471

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 Misti Bryant	N. Ates	8/3/21 3:00	2		
3			4		
5			6		

Revised Date: 08/25/2020 Rev. 2020.2

Received by OCD: 10/22/2021 12:58:39 PM

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Chain of Custody

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

Work Order No: _____

www.xenco.com Page 2 of 2

Project Manager:	Jared Stoffel	Bill to: (if different)	
Company Name:	TRC	Company Name:	
Address:	10 Desta Dr.	Address:	
City, State ZIP:	Midland, TX 79705	City, State ZIP:	
Phone:	432-238-3083	Email:	Jared, Misti, JON

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project: NM
Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Millman Station	Turn Around	☑ Routine ☐ Rush
Project Number:	420677	Due Date:	
Project Location:	Artesia, NM	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Misti Bryant		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Samples Received Intact:	(Yes) No	Thermometer ID:	T-NM-007
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	-0.2
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	16.2
Total Containers:		Corrected Temperature:	16.0

Preservative Codes

None: NO | DI Water: H_2O
Cool: Cool | MeOH: Me
HCL: HC | HNO_3: HN
H_2SO_4: H_2 | NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: NaSO$_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	Pres. Code	Parameters: TPH 8015	BTEX 8021B	Chloride	Sample Comments
CS-SW-29 @ 1.75'	S	8/3/21	0850	1.75'	C	1		X	X	X	
CS-SW-30 @ 1.75'			0855	1.75'							
CS-SW-13A @ 1.75'			0900	1.75'	G						
CS-SW-12A @ 1.75'			1200	1.75	G						
CS-24 @ 2.5'			1205	2.5'	C						
CS-23 @ 2.5'			1210	2.5'	C						
CS-11 @ 2.5'			1215	2.5'	C						
CS-SW-31 @ 1.75'			1220	1.75'	G						
CS-27 @ 2.5'			1225	2.5'	C						

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn
Circle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010 : 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg: 1631 / 245.1 / 7470 / 7471

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

	Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1	Misti Bryant		8/3/21 3:00	2		
3				4		
5				6		

Revised Date: 08/25/2020 Rev. 2020.2

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Eurofins Xenco, Carlsbad
1089 N Canal St.
Carlsbad, NM 88220
Phone 575-988-3199 Fax: 575-988-3199

Chain of Custody Record

eurofins | Environment Testing America

Client Information (Sub Contract Lab)	Sampler	Lab PM: Kramer, Jessica	Carrier Tracking No(s).	COC No: 890-332 1
Client Contact: Shipping/Receiving	Phone	E-Mail: jessica kramer@eurofinset.com	State of Origin: New Mexico	Page: Page 1 of 3
Company: Eurofins Xenco		Accreditations Required (See note): NELAP - Texas		Job #: 890-1042-1
Address: 1211 W Florida Ave, ,	Due Date Requested: 8/9/2021			
City: Midland	TAT Requested (days)			
State Zip: TX, 79701				
Phone: 432-704-5440(Tel)	PO #:			
Email	WO #:			
Project Name: Millman Station	Project #: 88000306			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B NaOH, C Zn Acetate, D - Nitric Acid, E - NaHSO4, F MeOH, G Amchlor, H Ascorbic Acid, I Ice, J - DI Water, K EDTA, L EDA, M - Hexane, N - None, O AsNaO2, P Na2O4S, Q - Na2SO3, R Na2S2O3, S H2SO4, T TSP Dodecahydrate, U Acetone, V MCAA, W - pH 4-5, Z - other (specify)
Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8021B/5035FP_Calc BTEX	8015MOD_NM/8015NM_S_Prep TPH 8015 NM	300_ORGFM_28D/DI_LEACH Chloride	Total Number of containers	Special Instructions/Note:
			Preservation Code:								
CS-3 @ 2 5 (890-1042-1)	8/3/21	08 00 Mountain		Solid			X	X	X	1	
CS-28 @2 5 (890-1042-2)	8/3/21	08 05 Mountain		Solid			X	X	X	1	
CS-10 @2 5 (890-1042-3)	8/3/21	08 10 Mountain		Solid			X	X	X	1	
CS-29 @ 2 5 (890-1042-4)	8/3/21	08 15 Mountain		Solid			X	X	X	1	
CS-30 @ 2 5 (890-1042-5)	8/3/21	08 20 Mountain		Solid			X	X	X	1	
CS-26 @2 5 (890-1042-6)	8/3/21	08 25 Mountain		Solid			X	X	X	1	
CS-25 @2 5 (890-1042-7)	8/3/21	08 30 Mountain		Solid			X	X	X	1	
CS-6 @2 5 (890-1042-8)	8/3/21	08 35 Mountain		Solid			X	X	X	1	
CS-7 @2 5 (890-1042-9)	8/3/21	08 40 Mountain		Solid			X	X	X	1	

Note: Since laboratory accreditations are subject to change Eurofins Xenco LLC places the ownership of method analyte & accreditation compliance upon out subcontract laboratories This sample shipment is forwarded under chain-of-custody If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed the samples must be shipped back to the Eurofins Xenco LLC laboratory or other instructions will be provided Any changes to accreditation status should be brought to Eurofins Xenco LLC attention immediately If all requested accreditations are current to date, return the signed Chain of Custody attesting to said complicance to Eurofins Xenco LLC

Possible Hazard Identification: Unconfirmed	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month): ☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months
Deliverable Requested I II III, IV Other (specify) Primary Deliverable Rank 2	Special Instructions/QC Requirements

Empty Kit Relinquished by	Date	Time	Method of Shipment
Relinquished by: Clue Cruz 8.4.21	Date/Time	Company	Received by:	Date/Time: 8-5-21 10:30a.m	Company
Relinquished by:	Date/Time	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time.	Company	Received by:	Date/Time	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks: IR9 3.4/3.9

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Eurofins Xenco, Carlsbad
1089 N Canal St.
Carlsbad NM 88220
Phone 575-988-3199 Fax: 575-988-3199

Chain of Custody Record

eurofins | Environment Testing America

Client Information (Sub Contract Lab)	Sampler:	Lab PM: Kramer, Jessica	Carrier Tracking No(s):	COC No: 890-332 2
Client Contact: Shipping/Receiving	Phone:	E-Mail: jessica kramer@eurofinset.com	State of Origin: New Mexico	Page: Page 2 of 3
Company: Eurofins Xenco		Accreditations Required (See note): NELAP - Texas		Job #: 890-1042-1
Address: 1211 W Florida Ave,	Due Date Requested: 8/9/2021			
City: Midland	TAT Requested (days):			
State Zip: TX, 79701				
Phone: 432-704-5440(Tel)	PO #:			
Email	WO #:			
Project Name: Millman Station	Project #: 88000306			
Site:	SSOW#:			

Analysis Requested

Preservation Codes.

A HCL	M Hexane
B NaOH	N None
C Zn Acetate	O - AsNaO2
D - Nitric Acid	P Na2O4S
E - NaHSO4	Q Na2SO3
F MeOH	R Na2S2O3
G Amchlor	S H2SO4
H Ascorbic Acid	T TSP Dodecahydrate
I Ice	U - Acetone
J DI Water	V - MCAA
K - EDTA	W pH 4-5
L EDA	Z other (specify)

Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8021B/5035FP_Calc BTEX	8015MOD_NM/8015NM_S_Prep TPH 8015 NM	300_ORGFM_28D/DI_LEACH Chloride	Total Number of containers	Special Instructions/Note:
Preservation Code:											
CS-8 @2 5 (890-1042-10)	8/3/21	08 45 Mountain		Solid			X	X	X	1	
CS-SW-29 @1 75 (890-1042-11)	8/3/21	08 50 Mountain		Solid			X	X	X	1	
CS-SW-30 @1 75 (890-1042-12)	8/3/21	08 55 Mountain		Solid			X	X	X	1	
CS-SW-13A @1 75 (890-1042-13)	8/3/21	09 00 Mountain		Solid			X	X	X	1	
CS-SW-12A @1 75 (890-1042-14)	8/3/21	12 00 Mountain		Solid			X	X	X	1	
CS-24 @2 5 (890-1042-15)	8/3/21	12.05 Mountain		Solid			X	X	X	1	
CS-23 @2 5 (890-1042-16)	8/3/21	12 10 Mountain		Solid			X	X	X	1	
CS-11 @2 5 (890-1042-17)	8/3/21	12:15 Mountain		Solid			X	X	X	1	
CS-SW-31 @1 75 (890-1042-18)	8/3/21	12 20 Mountain		Solid			X	X	X	1	

Note: Since laboratory accreditations are subject to change Eurofins Xenco LLC places the ownership of method analyte & accreditation compliance upon out subcontract laboratories This sample shipment is forwarded under chain-of-custody If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed the samples must be shipped back to the Eurofins Xenco LLC laboratory or other instructions will be provided Any changes to accreditation status should be brought to Eurofins Xenco LLC attention immediately If all requested accreditations are current to date, return the signed Chain of Custody attesting to said complicance to Eurofins Xenco LLC

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
Unconfirmed	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested I II, III, IV, Other (specify) Primary Deliverable Rank 2	Special Instructions/QC Requirements

Empty Kit Relinquished by	Date	Time	Method of Shipment.

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1	Joe Cruz 8.4.21					
2	Relinquished by:	Date/Time	Company	Received by:	Date/Time: 8-5-21 10:30am	Company
3	Relinquished by:	Date/Time	Company	Received by:	Date/Time	Company
				Received by:	Date/Time	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks

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Eurofins Xenco, Carlsbad
1089 N Canal St.
Carlsbad NM 88220
Phone 575-988-3199 Fax: 575-988-3199

Chain of Custody Record

eurofins | Environment Testing America

Client Information (Sub Contract Lab)	Sampler:	Lab PM: Kramer, Jessica	Carrier Tracking No(s):	COC No: 890-332 3
Client Contact: Shipping/Receiving	Phone:	E-Mail: jessica kramer@eurofinset.com	State of Origin: New Mexico	Page: Page 3 of 3
Company: Eurofins Xenco		Accreditations Required (See note): NELAP - Texas		Job #: 890-1042-1
Address: 1211 W Florida Ave	Due Date Requested: 8/9/2021			
City: Midland	TAT Requested (days):			
State, Zip: TX, 79701				
Phone: 432-704-5440(Tel)	PO #:			
Email	WO #:			
Project Name: Millman Station	Project #: 88000306			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:

A	HCL	M	Hexane
B	NaOH	N	None
C	Zn Acetate	O	AsNaO2
D	Nitric Acid	P	Na2O4S
E	NaHSO4	Q	Na2SO3
F	MeOH	R	Na2S2O3
G	Amchlor	S	H2SO4
H	Ascorbic Acid	T	TSP Dodecahydrate
I	Ice	U	Acetone
J	DI Water	V	MCAA
K	EDTA	W	pH 4-5
L	EDA	Z	other (specify)

Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8021B/5035FP_Calc BTEX	8015MOD_NM/8015NM_S_Prep TPH 8015 NM	300_ORGFM_28D/DI_LEACH Chloride	Total Number of containers	Special Instructions/Note:
			Preservation Code:								
CS-27 @2 5 (890-1042-19)	8/3/21	12 25 Mountain		Solid			X	X	X	1	

Note: Since laboratory accreditations are subject to change Eurofins Xenco LLC places the ownership of method analyte & accreditation compliance upon out subcontract laboratories This sample shipment is forwarded under chain-of-custody If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed the samples must be shipped back to the Eurofins Xenco LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Xenco LLC attention immediately If all requested accreditations are current to date return the signed Chain of Custody attesting to said complicance to Eurofins Xenco LLC

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
Unconfirmed	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested I II III IV Other (specify) Primary Deliverable Rank 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date	Time	Method of Shipment:

	Relinquished by:	Date/Time	Company	Received by:	Date/Time	Company
1	Alex Cruz 8.4.21				8-5-21 10:30 a.m	
2	Relinquished by:	Date/Time	Company	Received by:	Date/Time.	Company
3	Relinquished by:	Date/Time	Company	Received by	Date/Time	Company

Custody Seals Intact. Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks

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Login Sample Receipt Checklist

Client: TRC Solutions, Inc.

Job Number: 890-1042-1
SDG Number: Artesia NM

Login Number: 1042
List Number: 1
Creator: Clifton, Cloe

List Source: Eurofins Xenco, Carlsbad

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

Login Sample Receipt Checklist

Client: TRC Solutions, Inc.

Job Number: 890-1042-1
SDG Number: Artesia NM

Login Number: 1042
List Number: 2
Creator: Copeland, Tatiana

List Source: Eurofins Xenco, Midland
List Creation: 08/05/21 10:54 AM

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	3.4/3.9
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

eurofins | Environment Testing America



ANALYTICAL REPORT

Eurofins Xenco, Carlsbad
1089 N Canal St.
Carlsbad, NM 88220
Tel: (575)988-3199

Laboratory Job ID: 890-1064-1
Laboratory Sample Delivery Group: Artesia NM
Client Project/Site: HEP Millman
Revision: 1

For:
TRC Solutions, Inc.
2057 Commerce Drive
Midland, Texas 79703

Attn: Jared Stoffel

JKramer

Authorized for release by:
8/26/2021 12:43:46 PM

Jessica Kramer, Project Manager
(432)704-5440
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LINKS
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Have a Question? Ask The Expert
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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1064-1
SDG: Artesia NM

Qualifiers

GC VOA

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

GC Semi VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

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

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1064-1
SDG: Artesia NM

Job ID: 890-1064-1

Laboratory: Eurofins Xenco, Carlsbad

Narrative

Job Narrative
890-1064-1

Comments
No additional comments.

Receipt
The samples were received on 8/5/2021 4:25 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 22.6º C.

Receipt Exceptions

The following samples CS-1 @ 2.5' (890-1064-1), CS-2 @ 2.5' (890-1064-2), CS-21 @ 2.5' (890-1064-3), CS-22 @ 2.5' (890-1064-4), CS-SW-32 @ 1.75' (890-1064-5), CS-31 @ 7' (890-1064-6), CS-SW-7A @ 3.5' (890-1064-7), CS-SW-10A @ 3.5' (890-1064-8), CS-SW-26 @ 3.5' (890-1064-9), CS-SW-27 @ 3.5' (890-1064-10) and CS-SW-28 @ 3.5' (890-1064-11) of the cooler that was received via courier was temped at the Carlsbad Laboratory upon arrival. The corrected temperature is 22.6 degrees celsius.

The following samples CS-1 @ 2.5' (890-1064-1), CS-2 @ 2.5' (890-1064-2), CS-21 @ 2.5' (890-1064-3), CS-22 @ 2.5' (890-1064-4), CS-SW-32 @ 1.75' (890-1064-5), CS-31 @ 7' (890-1064-6), CS-SW-7A @ 3.5' (890-1064-7), CS-SW-10A @ 3.5' (890-1064-8), CS-SW-26 @ 3.5' (890-1064-9), CS-SW-27 @ 3.5' (890-1064-10) and CS-SW-28 @ 3.5' (890-1064-11) were received in the Midland Laboratory on 08/09/2021 @ 0900 at a corrected temperature of 2.1 degrees celsius.

The following samples were received outside the required temperature criteria: CS-1 @ 2.5' (890-1064-1), CS-2 @ 2.5' (890-1064-2), CS-21 @ 2.5' (890-1064-3), CS-22 @ 2.5' (890-1064-4), CS-SW-32 @ 1.75' (890-1064-5), CS-31 @ 7' (890-1064-6), CS-SW-7A @ 3.5' (890-1064-7), CS-SW-10A @ 3.5' (890-1064-8), CS-SW-26 @ 3.5' (890-1064-9), CS-SW-27 @ 3.5' (890-1064-10) and CS-SW-28 @ 3.5' (890-1064-11) The samples is considered acceptable since it was collected and submitted on the same day.

The chain of custody was inadvertently not signed when arrived to the laboratory, the sample receipt time in the narrative is correct 08/05/2021 @ 4:25pm. The courier picked up the samples at 4:00pm as noted on the COC

GC VOA
Method 8021B: Surrogate recovery for the following sample was outside control limits: (880-4876-A-10-B MSD). Evidence of matrix interferences is not obvious.

Method 8021B: Surrogate recovery for the following samples were outside control limits: (890-1064-A-8-B MS) and (890-1064-A-8-C MSD). Evidence of matrix interferences is not obvious.

Method 8021B: Surrogate recovery for the following sample was outside control limits: CS-2 @ 2.5' (890-1064-2). Evidence of matrix interferences is not obvious.

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

GC Semi VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

General Chemistry
Method 300.0: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-6290 and analytical batch 880-6291 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

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

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

Case Narrative

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1064-1
SDG: Artesia NM

Job ID: 890-1064-1 (Continued)

Laboratory: Eurofins Xenco, Carlsbad (Continued)

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

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1064-1
SDG: Artesia NM

Client Sample ID: CS-1 @ 2.5'

Lab Sample ID: 890-1064-1
Matrix: Solid
Date Collected: 08/05/21 12:00
Date Received: 08/05/21 16:25
Sample Depth: 2.5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/08/21 11:50	08/09/21 12:06	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/08/21 11:50	08/09/21 12:06	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/08/21 11:50	08/09/21 12:06	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		08/08/21 11:50	08/09/21 12:06	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/08/21 11:50	08/09/21 12:06	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/08/21 11:50	08/09/21 12:06	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		08/08/21 11:50	08/09/21 12:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*08/08/21 11:50*	*08/09/21 12:06*	*1*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*	*08/08/21 11:50*	*08/09/21 12:06*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/09/21 09:15	08/09/21 14:10	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/09/21 09:15	08/09/21 14:10	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/09/21 09:15	08/09/21 14:10	1
Total TPH	<49.8	U	49.8		mg/Kg		08/09/21 09:15	08/09/21 14:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*110*		*70 - 130*	*08/09/21 09:15*	*08/09/21 14:10*	*1*
o-Terphenyl	*124*		*70 - 130*	*08/09/21 09:15*	*08/09/21 14:10*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1320**	**F1**	24.8		mg/Kg			08/10/21 16:15	5

Client Sample ID: CS-2 @ 2.5'

Lab Sample ID: 890-1064-2
Matrix: Solid
Date Collected: 08/05/21 12:05
Date Received: 08/05/21 16:25
Sample Depth: 2.5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.00336**		0.00199		mg/Kg		08/08/21 11:50	08/09/21 12:27	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/08/21 11:50	08/09/21 12:27	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/08/21 11:50	08/09/21 12:27	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		08/08/21 11:50	08/09/21 12:27	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/08/21 11:50	08/09/21 12:27	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/08/21 11:50	08/09/21 12:27	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		08/08/21 11:50	08/09/21 12:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*152*	*S1+*	*70 - 130*	*08/08/21 11:50*	*08/09/21 12:27*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*08/08/21 11:50*	*08/09/21 12:27*	*1*

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1064-1
SDG: Artesia NM

Client Sample ID: CS-2 @ 2.5'

Lab Sample ID: 890-1064-2
Matrix: Solid
Date Collected: 08/05/21 12:05
Date Received: 08/05/21 16:25
Sample Depth: 2.5

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/09/21 09:15	08/09/21 14:31	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/09/21 09:15	08/09/21 14:31	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/09/21 09:15	08/09/21 14:31	1
Total TPH	<49.9	U	49.9		mg/Kg		08/09/21 09:15	08/09/21 14:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*99*		*70 - 130*	*08/09/21 09:15*	*08/09/21 14:31*	*1*
o-Terphenyl	*109*		*70 - 130*	*08/09/21 09:15*	*08/09/21 14:31*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**6.95**		5.04		mg/Kg			08/10/21 16:31	1

Client Sample ID: CS-21 @ 2.5'

Lab Sample ID: 890-1064-3
Matrix: Solid
Date Collected: 08/05/21 12:10
Date Received: 08/05/21 16:25
Sample Depth: 2.5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/08/21 11:50	08/09/21 12:47	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/08/21 11:50	08/09/21 12:47	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/08/21 11:50	08/09/21 12:47	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/08/21 11:50	08/09/21 12:47	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/08/21 11:50	08/09/21 12:47	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/08/21 11:50	08/09/21 12:47	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		08/08/21 11:50	08/09/21 12:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*08/08/21 11:50*	*08/09/21 12:47*	*1*
1,4-Difluorobenzene (Surr)	*112*		*70 - 130*	*08/08/21 11:50*	*08/09/21 12:47*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/09/21 09:15	08/09/21 14:52	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/09/21 09:15	08/09/21 14:52	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/09/21 09:15	08/09/21 14:52	1
Total TPH	<49.8	U	49.8		mg/Kg		08/09/21 09:15	08/09/21 14:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*95*		*70 - 130*	*08/09/21 09:15*	*08/09/21 14:52*	*1*
o-Terphenyl	*106*		*70 - 130*	*08/09/21 09:15*	*08/09/21 14:52*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**357**		4.99		mg/Kg			08/10/21 16:37	1

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1064-1
SDG: Artesia NM

Client Sample ID: CS-22 @ 2.5'

Lab Sample ID: 890-1064-4
Matrix: Solid
Date Collected: 08/05/21 12:15
Date Received: 08/05/21 16:25
Sample Depth: 2.5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/08/21 11:50	08/09/21 13:08	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/08/21 11:50	08/09/21 13:08	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/08/21 11:50	08/09/21 13:08	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		08/08/21 11:50	08/09/21 13:08	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/08/21 11:50	08/09/21 13:08	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		08/08/21 11:50	08/09/21 13:08	1
Total BTEX	<0.00401	U	0.00401		mg/Kg		08/08/21 11:50	08/09/21 13:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*121*		*70 - 130*	*08/08/21 11:50*	*08/09/21 13:08*	*1*
1,4-Difluorobenzene (Surr)	*113*		*70 - 130*	*08/08/21 11:50*	*08/09/21 13:08*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/09/21 09:15	08/09/21 15:13	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/09/21 09:15	08/09/21 15:13	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/09/21 09:15	08/09/21 15:13	1
Total TPH	<49.9	U	49.9		mg/Kg		08/09/21 09:15	08/09/21 15:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*102*		*70 - 130*	*08/09/21 09:15*	*08/09/21 15:13*	*1*
o-Terphenyl	*115*		*70 - 130*	*08/09/21 09:15*	*08/09/21 15:13*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**292**		4.97		mg/Kg			08/10/21 16:42	1

Client Sample ID: CS-SW-32 @ 1.75'

Lab Sample ID: 890-1064-5
Matrix: Solid
Date Collected: 08/05/21 12:20
Date Received: 08/05/21 16:25
Sample Depth: 1.75

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		08/08/21 11:50	08/09/21 13:28	1
Toluene	<0.00202	U	0.00202		mg/Kg		08/08/21 11:50	08/09/21 13:28	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		08/08/21 11:50	08/09/21 13:28	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		08/08/21 11:50	08/09/21 13:28	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		08/08/21 11:50	08/09/21 13:28	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		08/08/21 11:50	08/09/21 13:28	1
Total BTEX	<0.00403	U	0.00403		mg/Kg		08/08/21 11:50	08/09/21 13:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*08/08/21 11:50*	*08/09/21 13:28*	*1*
1,4-Difluorobenzene (Surr)	*113*		*70 - 130*	*08/08/21 11:50*	*08/09/21 13:28*	*1*

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1064-1
SDG: Artesia NM

Client Sample ID: CS-SW-32 @ 1.75'

Lab Sample ID: 890-1064-5
Matrix: Solid
Date Collected: 08/05/21 12:20
Date Received: 08/05/21 16:25
Sample Depth: 1.75

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/09/21 09:15	08/09/21 15:34	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/09/21 09:15	08/09/21 15:34	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/09/21 09:15	08/09/21 15:34	1
Total TPH	<49.8	U	49.8		mg/Kg		08/09/21 09:15	08/09/21 15:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*95*		*70 - 130*	*08/09/21 09:15*	*08/09/21 15:34*	*1*
o-Terphenyl	*103*		*70 - 130*	*08/09/21 09:15*	*08/09/21 15:34*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**362**		4.96		mg/Kg			08/10/21 16:48	1

Client Sample ID: CS-31 @ 7'

Lab Sample ID: 890-1064-6
Matrix: Solid
Date Collected: 08/05/21 14:00
Date Received: 08/05/21 16:25
Sample Depth: 7

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/08/21 11:50	08/09/21 13:48	1
Toluene	**0.00218**		0.00199		mg/Kg		08/08/21 11:50	08/09/21 13:48	1
Ethylbenzene	**0.00294**		0.00199		mg/Kg		08/08/21 11:50	08/09/21 13:48	1
m-Xylene & p-Xylene	**0.00403**		0.00398		mg/Kg		08/08/21 11:50	08/09/21 13:48	1
o-Xylene	**0.00294**		0.00199		mg/Kg		08/08/21 11:50	08/09/21 13:48	1
Xylenes, Total	**0.00697**		0.00398		mg/Kg		08/08/21 11:50	08/09/21 13:48	1
Total BTEX	**0.0121**		0.00398		mg/Kg		08/08/21 11:50	08/09/21 13:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*08/08/21 11:50*	*08/09/21 13:48*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*08/08/21 11:50*	*08/09/21 13:48*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/09/21 09:15	08/09/21 15:55	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/09/21 09:15	08/09/21 15:55	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/09/21 09:15	08/09/21 15:55	1
Total TPH	<49.9	U	49.9		mg/Kg		08/09/21 09:15	08/09/21 15:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*92*		*70 - 130*	*08/09/21 09:15*	*08/09/21 15:55*	*1*
o-Terphenyl	*101*		*70 - 130*	*08/09/21 09:15*	*08/09/21 15:55*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			08/10/21 17:04	1

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1064-1
SDG: Artesia NM

Client Sample ID: CS-SW-7A @ 3.5'

Lab Sample ID: 890-1064-7
Matrix: Solid
Date Collected: 08/05/21 14:05
Date Received: 08/05/21 16:25
Sample Depth: 3.5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/08/21 11:50	08/09/21 14:09	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/08/21 11:50	08/09/21 14:09	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/08/21 11:50	08/09/21 14:09	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		08/08/21 11:50	08/09/21 14:09	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/08/21 11:50	08/09/21 14:09	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/08/21 11:50	08/09/21 14:09	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		08/08/21 11:50	08/09/21 14:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*124*		*70 - 130*	*08/08/21 11:50*	*08/09/21 14:09*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*08/08/21 11:50*	*08/09/21 14:09*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	**59.6**		49.9		mg/Kg		08/09/21 09:15	08/09/21 16:17	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/09/21 09:15	08/09/21 16:17	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/09/21 09:15	08/09/21 16:17	1
Total TPH	**59.6**		49.9		mg/Kg		08/09/21 09:15	08/09/21 16:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*93*		*70 - 130*	*08/09/21 09:15*	*08/09/21 16:17*	*1*
o-Terphenyl	*104*		*70 - 130*	*08/09/21 09:15*	*08/09/21 16:17*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**171**		5.00		mg/Kg			08/10/21 17:09	1

Client Sample ID: CS-SW-10A @ 3.5'

Lab Sample ID: 890-1064-8
Matrix: Solid
Date Collected: 08/05/21 14:10
Date Received: 08/05/21 16:25
Sample Depth: 3.5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/09/21 10:01	08/09/21 15:12	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/09/21 10:01	08/09/21 15:12	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/09/21 10:01	08/09/21 15:12	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		08/09/21 10:01	08/09/21 15:12	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/09/21 10:01	08/09/21 15:12	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/09/21 10:01	08/09/21 15:12	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		08/09/21 10:01	08/09/21 15:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*124*		*70 - 130*	*08/09/21 10:01*	*08/09/21 15:12*	*1*
1,4-Difluorobenzene (Surr)	*83*		*70 - 130*	*08/09/21 10:01*	*08/09/21 15:12*	*1*

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1064-1
SDG: Artesia NM

Client Sample ID: CS-SW-10A @ 3.5'

Lab Sample ID: 890-1064-8
Matrix: Solid
Date Collected: 08/05/21 14:10
Date Received: 08/05/21 16:25
Sample Depth: 3.5

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/09/21 09:15	08/09/21 16:37	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/09/21 09:15	08/09/21 16:37	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/09/21 09:15	08/09/21 16:37	1
Total TPH	<49.8	U	49.8		mg/Kg		08/09/21 09:15	08/09/21 16:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*90*		*70 - 130*	*08/09/21 09:15*	*08/09/21 16:37*	*1*
o-Terphenyl	*100*		*70 - 130*	*08/09/21 09:15*	*08/09/21 16:37*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**206**		4.95		mg/Kg			08/10/21 17:15	1

Client Sample ID: CS-SW-26 @ 3.5'

Lab Sample ID: 890-1064-9
Matrix: Solid
Date Collected: 08/05/21 14:15
Date Received: 08/05/21 16:25
Sample Depth: 3.5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/09/21 10:01	08/09/21 15:38	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/09/21 10:01	08/09/21 15:38	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/09/21 10:01	08/09/21 15:38	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		08/09/21 10:01	08/09/21 15:38	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/09/21 10:01	08/09/21 15:38	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		08/09/21 10:01	08/09/21 15:38	1
Total BTEX	<0.00401	U	0.00401		mg/Kg		08/09/21 10:01	08/09/21 15:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*123*		*70 - 130*	*08/09/21 10:01*	*08/09/21 15:38*	*1*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*08/09/21 10:01*	*08/09/21 15:38*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/09/21 09:15	08/09/21 17:19	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/09/21 09:15	08/09/21 17:19	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/09/21 09:15	08/09/21 17:19	1
Total TPH	<50.0	U	50.0		mg/Kg		08/09/21 09:15	08/09/21 17:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*100*		*70 - 130*	*08/09/21 09:15*	*08/09/21 17:19*	*1*
o-Terphenyl	*113*		*70 - 130*	*08/09/21 09:15*	*08/09/21 17:19*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**425**		5.05		mg/Kg			08/10/21 17:20	1

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1064-1
SDG: Artesia NM

Client Sample ID: CS-SW-27 @ 3.5'

Lab Sample ID: 890-1064-10
Matrix: Solid
Date Collected: 08/05/21 14:20
Date Received: 08/05/21 16:25
Sample Depth: 3.5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		08/09/21 10:01	08/09/21 16:04	1
Toluene	<0.00201	U	0.00201		mg/Kg		08/09/21 10:01	08/09/21 16:04	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		08/09/21 10:01	08/09/21 16:04	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		08/09/21 10:01	08/09/21 16:04	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		08/09/21 10:01	08/09/21 16:04	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		08/09/21 10:01	08/09/21 16:04	1
Total BTEX	<0.00402	U	0.00402		mg/Kg		08/09/21 10:01	08/09/21 16:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*	*08/09/21 10:01*	*08/09/21 16:04*	*1*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*	*08/09/21 10:01*	*08/09/21 16:04*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/09/21 09:15	08/09/21 17:40	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/09/21 09:15	08/09/21 17:40	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/09/21 09:15	08/09/21 17:40	1
Total TPH	<50.0	U	50.0		mg/Kg		08/09/21 09:15	08/09/21 17:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*110*		*70 - 130*	*08/09/21 09:15*	*08/09/21 17:40*	*1*
o-Terphenyl	*120*		*70 - 130*	*08/09/21 09:15*	*08/09/21 17:40*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**200**		4.96		mg/Kg			08/10/21 17:26	1

Client Sample ID: CS-SW-28 @ 3.5'

Lab Sample ID: 890-1064-11
Matrix: Solid
Date Collected: 08/05/21 14:25
Date Received: 08/05/21 16:25
Sample Depth: 3.5

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		08/09/21 10:01	08/09/21 16:31	1
Toluene	<0.00202	U	0.00202		mg/Kg		08/09/21 10:01	08/09/21 16:31	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		08/09/21 10:01	08/09/21 16:31	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		08/09/21 10:01	08/09/21 16:31	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		08/09/21 10:01	08/09/21 16:31	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		08/09/21 10:01	08/09/21 16:31	1
Total BTEX	<0.00403	U	0.00403		mg/Kg		08/09/21 10:01	08/09/21 16:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*127*		*70 - 130*	*08/09/21 10:01*	*08/09/21 16:31*	*1*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*	*08/09/21 10:01*	*08/09/21 16:31*	*1*

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1064-1
SDG: Artesia NM

Client Sample ID: CS-SW-28 @ 3.5'

Date Collected: 08/05/21 14:25
Date Received: 08/05/21 16:25
Sample Depth: 3.5

Lab Sample ID: 890-1064-11

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/09/21 09:15	08/09/21 18:00	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/09/21 09:15	08/09/21 18:00	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/09/21 09:15	08/09/21 18:00	1
Total TPH	<49.9	U	49.9		mg/Kg		08/09/21 09:15	08/09/21 18:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*110*		*70 - 130*	*08/09/21 09:15*	*08/09/21 18:00*	*1*
o-Terphenyl	*116*		*70 - 130*	*08/09/21 09:15*	*08/09/21 18:00*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**297**		5.00		mg/Kg			08/10/21 17:31	1

Surrogate Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1064-1
SDG: Artesia NM

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-4876-A-10-A MS	Matrix Spike	106	101
880-4876-A-10-B MSD	Matrix Spike Duplicate	143 S1+	78
890-1064-1	CS-1 @ 2.5'	115	110
890-1064-2	CS-2 @ 2.5'	152 S1+	98
890-1064-3	CS-21 @ 2.5'	116	112
890-1064-4	CS-22 @ 2.5'	121	113
890-1064-5	CS-SW-32 @ 1.75'	116	113
890-1064-6	CS-31 @ 7'	101	94
890-1064-7	CS-SW-7A @ 3.5'	124	107
890-1064-8	CS-SW-10A @ 3.5'	124	83
890-1064-8 MS	CS-SW-10A @ 3.5'	94	108
890-1064-8 MSD	CS-SW-10A @ 3.5'	114	11 S1-
890-1064-9	CS-SW-26 @ 3.5'	123	106
890-1064-10	CS-SW-27 @ 3.5'	92	86
890-1064-11	CS-SW-28 @ 3.5'	127	110
LCS 880-6208/1-A	Lab Control Sample	103	98
LCS 880-6242/1-A	Lab Control Sample	119	106
LCSD 880-6208/2-A	Lab Control Sample Dup	105	101
LCSD 880-6242/2-A	Lab Control Sample Dup	111	111
MB 880-6203/5-A	Method Blank	120	109
MB 880-6208/5-A	Method Blank	128	100
MB 880-6242/5-A	Method Blank	73	94

Surrogate Legend

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

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

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
890-1064-1	CS-1 @ 2.5'	110	124
890-1064-2	CS-2 @ 2.5'	99	109
890-1064-3	CS-21 @ 2.5'	95	106
890-1064-4	CS-22 @ 2.5'	102	115
890-1064-5	CS-SW-32 @ 1.75'	95	103
890-1064-6	CS-31 @ 7'	92	101
890-1064-7	CS-SW-7A @ 3.5'	93	104
890-1064-8	CS-SW-10A @ 3.5'	90	100
890-1064-9	CS-SW-26 @ 3.5'	100	113
890-1064-10	CS-SW-27 @ 3.5'	110	120
890-1064-11	CS-SW-28 @ 3.5'	110	116
890-1068-A-1-C MS	Matrix Spike	107	99
890-1068-A-1-D MSD	Matrix Spike Duplicate	102	101
LCS 880-6236/2-A	Lab Control Sample	106	103
LCSD 880-6236/3-A	Lab Control Sample Dup	95	93
MB 880-6236/1-A	Method Blank	103	112

Surrogate Legend

Surrogate Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1064-1
SDG: Artesia NM

1CO = 1-Chlorooctane
OTPH = o-Terphenyl

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1064-1
SDG: Artesia NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-6203/5-A
Matrix: Solid
Analysis Batch: 6206

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 6203

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/07/21 13:56	08/08/21 14:02	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/07/21 13:56	08/08/21 14:02	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/07/21 13:56	08/08/21 14:02	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/07/21 13:56	08/08/21 14:02	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/07/21 13:56	08/08/21 14:02	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/07/21 13:56	08/08/21 14:02	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		08/07/21 13:56	08/08/21 14:02	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*120*		*70 - 130*	*08/07/21 13:56*	*08/08/21 14:02*	*1*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*	*08/07/21 13:56*	*08/08/21 14:02*	*1*

Lab Sample ID: MB 880-6208/5-A
Matrix: Solid
Analysis Batch: 6206

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 6208

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/08/21 11:50	08/09/21 01:38	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/08/21 11:50	08/09/21 01:38	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/08/21 11:50	08/09/21 01:38	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/08/21 11:50	08/09/21 01:38	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/08/21 11:50	08/09/21 01:38	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/08/21 11:50	08/09/21 01:38	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		08/08/21 11:50	08/09/21 01:38	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*128*		*70 - 130*	*08/08/21 11:50*	*08/09/21 01:38*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*08/08/21 11:50*	*08/09/21 01:38*	*1*

Lab Sample ID: LCS 880-6208/1-A
Matrix: Solid
Analysis Batch: 6206

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 6208

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene			0.100	0.08202		mg/Kg		82	70 - 130		
Toluene			0.100	0.07820		mg/Kg		78	70 - 130		
Ethylbenzene			0.100	0.08323		mg/Kg		83	70 - 130		
m-Xylene & p-Xylene			0.200	0.1721		mg/Kg		86	70 - 130		
o-Xylene			0.100	0.08797		mg/Kg		88	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1064-1
SDG: Artesia NM

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

Lab Sample ID: LCSD 880-6208/2-A
Matrix: Solid
Analysis Batch: 6206

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 6208

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene			0.100	0.08234		mg/Kg		82	70 - 130	0	35
Toluene			0.100	0.08295		mg/Kg		83	70 - 130	6	35
Ethylbenzene			0.100	0.08745		mg/Kg		87	70 - 130	5	35
m-Xylene & p-Xylene			0.200	0.1822		mg/Kg		91	70 - 130	6	35
o-Xylene			0.100	0.09349		mg/Kg		93	70 - 130	6	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*

Lab Sample ID: 880-4876-A-10-A MS
Matrix: Solid
Analysis Batch: 6206

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 6208

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene	0.00414	F1 F2	0.0998	0.03912	F1	mg/Kg		35	70 - 130		
Toluene	<0.00199	U F1	0.0998	0.02799	F1	mg/Kg		26	70 - 130		
Ethylbenzene	0.0106	F1	0.0998	0.04681	F1	mg/Kg		36	70 - 130		
m-Xylene & p-Xylene	0.0126	F1	0.200	0.07517	F1	mg/Kg		31	70 - 130		
o-Xylene	0.00510	F1	0.0998	0.04793	F1	mg/Kg		43	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*

Lab Sample ID: 880-4876-A-10-B MSD
Matrix: Solid
Analysis Batch: 6206

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 6208

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	0.00414	F1 F2	0.101	0.02270	F1 F2	mg/Kg		18	70 - 130	53	35
Toluene	<0.00199	U F1	0.101	0.02904	F1	mg/Kg		27	70 - 130	4	35
Ethylbenzene	0.0106	F1	0.101	0.03893	F1	mg/Kg		28	70 - 130	18	35
m-Xylene & p-Xylene	0.0126	F1	0.202	0.07961	F1	mg/Kg		33	70 - 130	6	35
o-Xylene	0.00510	F1	0.101	0.04694	F1	mg/Kg		42	70 - 130	2	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*143*	*S1+*	*70 - 130*
1,4-Difluorobenzene (Surr)	*78*		*70 - 130*

Lab Sample ID: MB 880-6242/5-A
Matrix: Solid
Analysis Batch: 6247

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 6242

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/09/21 10:01	08/09/21 14:46	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/09/21 10:01	08/09/21 14:46	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/09/21 10:01	08/09/21 14:46	1

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1064-1
SDG: Artesia NM

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

Lab Sample ID: MB 880-6242/5-A
Matrix: Solid
Analysis Batch: 6247

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 6242

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/09/21 10:01	08/09/21 14:46	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/09/21 10:01	08/09/21 14:46	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/09/21 10:01	08/09/21 14:46	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		08/09/21 10:01	08/09/21 14:46	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*73*		*70 - 130*	*08/09/21 10:01*	*08/09/21 14:46*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*08/09/21 10:01*	*08/09/21 14:46*	*1*

Lab Sample ID: LCS 880-6242/1-A
Matrix: Solid
Analysis Batch: 6247

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 6242

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene			0.100	0.1052		mg/Kg		105	70 - 130		
Toluene			0.100	0.1093		mg/Kg		109	70 - 130		
Ethylbenzene			0.100	0.1053		mg/Kg		105	70 - 130		
m-Xylene & p-Xylene			0.200	0.2054		mg/Kg		103	70 - 130		
o-Xylene			0.100	0.1028		mg/Kg		103	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*

Lab Sample ID: LCSD 880-6242/2-A
Matrix: Solid
Analysis Batch: 6247

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 6242

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene			0.100	0.1065		mg/Kg		106	70 - 130	1	35
Toluene			0.100	0.1084		mg/Kg		108	70 - 130	1	35
Ethylbenzene			0.100	0.1046		mg/Kg		105	70 - 130	1	35
m-Xylene & p-Xylene			0.200	0.2042		mg/Kg		102	70 - 130	1	35
o-Xylene			0.100	0.1020		mg/Kg		102	70 - 130	1	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*

Lab Sample ID: 890-1064-8 MS
Matrix: Solid
Analysis Batch: 6247

Client Sample ID: CS-SW-10A @ 3.5'
Prep Type: Total/NA
Prep Batch: 6242

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene	<0.00200	U	0.100	0.07362		mg/Kg		73	70 - 130		
Toluene	<0.00200	U	0.100	0.08333		mg/Kg		83	70 - 130		
Ethylbenzene	<0.00200	U	0.100	0.08417		mg/Kg		84	70 - 130		
m-Xylene & p-Xylene	<0.00399	U	0.201	0.1626		mg/Kg		81	70 - 130		

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1064-1
SDG: Artesia NM

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

Lab Sample ID: 890-1064-8 MS
Matrix: Solid
Analysis Batch: 6247

Client Sample ID: CS-SW-10A @ 3.5'
Prep Type: Total/NA
Prep Batch: 6242

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
o-Xylene	<0.00200	U	0.100	0.07864		mg/Kg		78	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*

Lab Sample ID: 890-1064-8 MSD
Matrix: Solid
Analysis Batch: 6247

Client Sample ID: CS-SW-10A @ 3.5'
Prep Type: Total/NA
Prep Batch: 6242

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.101	0.08644		mg/Kg		86	70 - 130	16	35
Toluene	<0.00200	U	0.101	0.08164		mg/Kg		81	70 - 130	2	35
Ethylbenzene	<0.00200	U	0.101	0.09398		mg/Kg		93	70 - 130	11	35
m-Xylene & p-Xylene	<0.00399	U	0.202	0.1835		mg/Kg		91	70 - 130	12	35
o-Xylene	<0.00200	U	0.101	0.09204		mg/Kg		91	70 - 130	16	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*
1,4-Difluorobenzene (Surr)	*11*	*S1-*	*70 - 130*

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

Lab Sample ID: MB 880-6236/1-A
Matrix: Solid
Analysis Batch: 6234

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 6236

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/09/21 09:15	08/09/21 11:44	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/09/21 09:15	08/09/21 11:44	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/09/21 09:15	08/09/21 11:44	1
Total TPH	<50.0	U	50.0		mg/Kg		08/09/21 09:15	08/09/21 11:44	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*103*		*70 - 130*	*08/09/21 09:15*	*08/09/21 11:44*	*1*
o-Terphenyl	*112*		*70 - 130*	*08/09/21 09:15*	*08/09/21 11:44*	*1*

Lab Sample ID: LCS 880-6236/2-A
Matrix: Solid
Analysis Batch: 6234

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 6236

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10			1000	1014		mg/Kg		101	70 - 130
Diesel Range Organics (Over C10-C28)			1000	1047		mg/Kg		105	70 - 130

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1064-1
SDG: Artesia NM

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

Lab Sample ID: LCS 880-6236/2-A
Matrix: Solid
Analysis Batch: 6234

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 6236

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	106		70 - 130
o-Terphenyl	103		70 - 130

Lab Sample ID: LCSD 880-6236/3-A
Matrix: Solid
Analysis Batch: 6234

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 6236

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	929.7		mg/Kg		93	70 - 130	9	20
Diesel Range Organics (Over C10-C28)			1000	943.9		mg/Kg		94	70 - 130	10	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	95		70 - 130
o-Terphenyl	93		70 - 130

Lab Sample ID: 890-1068-A-1-C MS
Matrix: Solid
Analysis Batch: 6234

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 6236

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	995	1224		mg/Kg		120	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	995	1173		mg/Kg		118	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	107		70 - 130
o-Terphenyl	99		70 - 130

Lab Sample ID: 890-1068-A-1-D MSD
Matrix: Solid
Analysis Batch: 6234

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 6236

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	998	1186		mg/Kg		116	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	<50.0	U	998	1157		mg/Kg		116	70 - 130	1	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	102		70 - 130
o-Terphenyl	101		70 - 130

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1064-1
SDG: Artesia NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-6290/1-A
Matrix: Solid
Analysis Batch: 6291

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			08/10/21 15:58	1

Lab Sample ID: LCS 880-6290/2-A
Matrix: Solid
Analysis Batch: 6291

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Chloride			250	263.1		mg/Kg		105	90 - 110		

Lab Sample ID: LCSD 880-6290/3-A
Matrix: Solid
Analysis Batch: 6291

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride			250	265.2		mg/Kg		106	90 - 110	1	20

Lab Sample ID: 890-1064-1 MS
Matrix: Solid
Analysis Batch: 6291

Client Sample ID: CS-1 @ 2.5'
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Chloride	1320	F1	1240	2810	F1	mg/Kg		120	90 - 110		

Lab Sample ID: 890-1064-1 MSD
Matrix: Solid
Analysis Batch: 6291

Client Sample ID: CS-1 @ 2.5'
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	1320	F1	1240	2727	F1	mg/Kg		113	90 - 110	3	20

Lab Sample ID: 890-1064-11 MS
Matrix: Solid
Analysis Batch: 6291

Client Sample ID: CS-SW-28 @ 3.5'
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Chloride	297		250	562.9		mg/Kg		107	90 - 110		

Lab Sample ID: 890-1064-11 MSD
Matrix: Solid
Analysis Batch: 6291

Client Sample ID: CS-SW-28 @ 3.5'
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	297		250	560.2		mg/Kg		105	90 - 110	0	20

QC Association Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1064-1
SDG: Artesia NM

GC VOA

Prep Batch: 6203

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-6203/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 6206

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-1064-1	CS-1 @ 2.5'	Total/NA	Solid	8021B	6208
890-1064-2	CS-2 @ 2.5'	Total/NA	Solid	8021B	6208
890-1064-3	CS-21 @ 2.5'	Total/NA	Solid	8021B	6208
890-1064-4	CS-22 @ 2.5'	Total/NA	Solid	8021B	6208
890-1064-5	CS-SW-32 @ 1.75'	Total/NA	Solid	8021B	6208
890-1064-6	CS-31 @ 7'	Total/NA	Solid	8021B	6208
890-1064-7	CS-SW-7A @ 3.5'	Total/NA	Solid	8021B	6208
MB 880-6203/5-A	Method Blank	Total/NA	Solid	8021B	6203
MB 880-6208/5-A	Method Blank	Total/NA	Solid	8021B	6208
LCS 880-6208/1-A	Lab Control Sample	Total/NA	Solid	8021B	6208
LCSD 880-6208/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	6208
880-4876-A-10-A MS	Matrix Spike	Total/NA	Solid	8021B	6208
880-4876-A-10-B MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	6208

Prep Batch: 6208

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-1064-1	CS-1 @ 2.5'	Total/NA	Solid	5035	
890-1064-2	CS-2 @ 2.5'	Total/NA	Solid	5035	
890-1064-3	CS-21 @ 2.5'	Total/NA	Solid	5035	
890-1064-4	CS-22 @ 2.5'	Total/NA	Solid	5035	
890-1064-5	CS-SW-32 @ 1.75'	Total/NA	Solid	5035	
890-1064-6	CS-31 @ 7'	Total/NA	Solid	5035	
890-1064-7	CS-SW-7A @ 3.5'	Total/NA	Solid	5035	
MB 880-6208/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-6208/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-6208/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-4876-A-10-A MS	Matrix Spike	Total/NA	Solid	5035	
880-4876-A-10-B MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Prep Batch: 6242

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-1064-8	CS-SW-10A @ 3.5'	Total/NA	Solid	5035	
890-1064-9	CS-SW-26 @ 3.5'	Total/NA	Solid	5035	
890-1064-10	CS-SW-27 @ 3.5'	Total/NA	Solid	5035	
890-1064-11	CS-SW-28 @ 3.5'	Total/NA	Solid	5035	
MB 880-6242/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-6242/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-6242/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-1064-8 MS	CS-SW-10A @ 3.5'	Total/NA	Solid	5035	
890-1064-8 MSD	CS-SW-10A @ 3.5'	Total/NA	Solid	5035	

Analysis Batch: 6247

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-1064-8	CS-SW-10A @ 3.5'	Total/NA	Solid	8021B	6242
890-1064-9	CS-SW-26 @ 3.5'	Total/NA	Solid	8021B	6242
890-1064-10	CS-SW-27 @ 3.5'	Total/NA	Solid	8021B	6242
890-1064-11	CS-SW-28 @ 3.5'	Total/NA	Solid	8021B	6242

QC Association Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1064-1
SDG: Artesia NM

GC VOA (Continued)

Analysis Batch: 6247 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-6242/5-A	Method Blank	Total/NA	Solid	8021B	6242
LCS 880-6242/1-A	Lab Control Sample	Total/NA	Solid	8021B	6242
LCSD 880-6242/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	6242
890-1064-8 MS	CS-SW-10A @ 3.5'	Total/NA	Solid	8021B	6242
890-1064-8 MSD	CS-SW-10A @ 3.5'	Total/NA	Solid	8021B	6242

GC Semi VOA

Analysis Batch: 6234

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-1064-1	CS-1 @ 2.5'	Total/NA	Solid	8015B NM	6236
890-1064-2	CS-2 @ 2.5'	Total/NA	Solid	8015B NM	6236
890-1064-3	CS-21 @ 2.5'	Total/NA	Solid	8015B NM	6236
890-1064-4	CS-22 @ 2.5'	Total/NA	Solid	8015B NM	6236
890-1064-5	CS-SW-32 @ 1.75'	Total/NA	Solid	8015B NM	6236
890-1064-6	CS-31 @ 7'	Total/NA	Solid	8015B NM	6236
890-1064-7	CS-SW-7A @ 3.5'	Total/NA	Solid	8015B NM	6236
890-1064-8	CS-SW-10A @ 3.5'	Total/NA	Solid	8015B NM	6236
890-1064-9	CS-SW-26 @ 3.5'	Total/NA	Solid	8015B NM	6236
890-1064-10	CS-SW-27 @ 3.5'	Total/NA	Solid	8015B NM	6236
890-1064-11	CS-SW-28 @ 3.5'	Total/NA	Solid	8015B NM	6236
MB 880-6236/1-A	Method Blank	Total/NA	Solid	8015B NM	6236
LCS 880-6236/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	6236
LCSD 880-6236/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	6236
890-1068-A-1-C MS	Matrix Spike	Total/NA	Solid	8015B NM	6236
890-1068-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	6236

Prep Batch: 6236

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-1064-1	CS-1 @ 2.5'	Total/NA	Solid	8015NM Prep	
890-1064-2	CS-2 @ 2.5'	Total/NA	Solid	8015NM Prep	
890-1064-3	CS-21 @ 2.5'	Total/NA	Solid	8015NM Prep	
890-1064-4	CS-22 @ 2.5'	Total/NA	Solid	8015NM Prep	
890-1064-5	CS-SW-32 @ 1.75'	Total/NA	Solid	8015NM Prep	
890-1064-6	CS-31 @ 7'	Total/NA	Solid	8015NM Prep	
890-1064-7	CS-SW-7A @ 3.5'	Total/NA	Solid	8015NM Prep	
890-1064-8	CS-SW-10A @ 3.5'	Total/NA	Solid	8015NM Prep	
890-1064-9	CS-SW-26 @ 3.5'	Total/NA	Solid	8015NM Prep	
890-1064-10	CS-SW-27 @ 3.5'	Total/NA	Solid	8015NM Prep	
890-1064-11	CS-SW-28 @ 3.5'	Total/NA	Solid	8015NM Prep	
MB 880-6236/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-6236/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-6236/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-1068-A-1-C MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-1068-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

HPLC/IC

Leach Batch: 6290

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-1064-1	CS-1 @ 2.5'	Soluble	Solid	DI Leach	
890-1064-2	CS-2 @ 2.5'	Soluble	Solid	DI Leach	

QC Association Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1064-1
SDG: Artesia NM

HPLC/IC (Continued)

Leach Batch: 6290 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-1064-3	CS-21 @ 2.5'	Soluble	Solid	DI Leach	
890-1064-4	CS-22 @ 2.5'	Soluble	Solid	DI Leach	
890-1064-5	CS-SW-32 @ 1.75'	Soluble	Solid	DI Leach	
890-1064-6	CS-31 @ 7'	Soluble	Solid	DI Leach	
890-1064-7	CS-SW-7A @ 3.5'	Soluble	Solid	DI Leach	
890-1064-8	CS-SW-10A @ 3.5'	Soluble	Solid	DI Leach	
890-1064-9	CS-SW-26 @ 3.5'	Soluble	Solid	DI Leach	
890-1064-10	CS-SW-27 @ 3.5'	Soluble	Solid	DI Leach	
890-1064-11	CS-SW-28 @ 3.5'	Soluble	Solid	DI Leach	
MB 880-6290/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-6290/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-6290/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-1064-1 MS	CS-1 @ 2.5'	Soluble	Solid	DI Leach	
890-1064-1 MSD	CS-1 @ 2.5'	Soluble	Solid	DI Leach	
890-1064-11 MS	CS-SW-28 @ 3.5'	Soluble	Solid	DI Leach	
890-1064-11 MSD	CS-SW-28 @ 3.5'	Soluble	Solid	DI Leach	

Analysis Batch: 6291

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-1064-1	CS-1 @ 2.5'	Soluble	Solid	300.0	6290
890-1064-2	CS-2 @ 2.5'	Soluble	Solid	300.0	6290
890-1064-3	CS-21 @ 2.5'	Soluble	Solid	300.0	6290
890-1064-4	CS-22 @ 2.5'	Soluble	Solid	300.0	6290
890-1064-5	CS-SW-32 @ 1.75'	Soluble	Solid	300.0	6290
890-1064-6	CS-31 @ 7'	Soluble	Solid	300.0	6290
890-1064-7	CS-SW-7A @ 3.5'	Soluble	Solid	300.0	6290
890-1064-8	CS-SW-10A @ 3.5'	Soluble	Solid	300.0	6290
890-1064-9	CS-SW-26 @ 3.5'	Soluble	Solid	300.0	6290
890-1064-10	CS-SW-27 @ 3.5'	Soluble	Solid	300.0	6290
890-1064-11	CS-SW-28 @ 3.5'	Soluble	Solid	300.0	6290
MB 880-6290/1-A	Method Blank	Soluble	Solid	300.0	6290
LCS 880-6290/2-A	Lab Control Sample	Soluble	Solid	300.0	6290
LCSD 880-6290/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	6290
890-1064-1 MS	CS-1 @ 2.5'	Soluble	Solid	300.0	6290
890-1064-1 MSD	CS-1 @ 2.5'	Soluble	Solid	300.0	6290
890-1064-11 MS	CS-SW-28 @ 3.5'	Soluble	Solid	300.0	6290
890-1064-11 MSD	CS-SW-28 @ 3.5'	Soluble	Solid	300.0	6290

Lab Chronicle

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1064-1
SDG: Artesia NM

Client Sample ID: CS-1 @ 2.5'
Date Collected: 08/05/21 12:00
Date Received: 08/05/21 16:25

Lab Sample ID: 890-1064-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	6208	08/08/21 11:50	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	6206	08/09/21 12:06	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	6236	08/09/21 09:15	DM	XEN MID
Total/NA	Analysis	8015B NM		1			6234	08/09/21 14:10	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	6290	08/10/21 09:31	CH	XEN MID
Soluble	Analysis	300.0		5			6291	08/10/21 16:15	CH	XEN MID

Client Sample ID: CS-2 @ 2.5'
Date Collected: 08/05/21 12:05
Date Received: 08/05/21 16:25

Lab Sample ID: 890-1064-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	6208	08/08/21 11:50	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	6206	08/09/21 12:27	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	6236	08/09/21 09:15	DM	XEN MID
Total/NA	Analysis	8015B NM		1			6234	08/09/21 14:31	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	6290	08/10/21 09:31	CH	XEN MID
Soluble	Analysis	300.0		1			6291	08/10/21 16:31	CH	XEN MID

Client Sample ID: CS-21 @ 2.5'
Date Collected: 08/05/21 12:10
Date Received: 08/05/21 16:25

Lab Sample ID: 890-1064-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	6208	08/08/21 11:50	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	6206	08/09/21 12:47	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	6236	08/09/21 09:15	DM	XEN MID
Total/NA	Analysis	8015B NM		1			6234	08/09/21 14:52	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	6290	08/10/21 09:31	CH	XEN MID
Soluble	Analysis	300.0		1			6291	08/10/21 16:37	CH	XEN MID

Client Sample ID: CS-22 @ 2.5'
Date Collected: 08/05/21 12:15
Date Received: 08/05/21 16:25

Lab Sample ID: 890-1064-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	6208	08/08/21 11:50	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	6206	08/09/21 13:08	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	6236	08/09/21 09:15	DM	XEN MID
Total/NA	Analysis	8015B NM		1			6234	08/09/21 15:13	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	6290	08/10/21 09:31	CH	XEN MID
Soluble	Analysis	300.0		1			6291	08/10/21 16:42	CH	XEN MID

Lab Chronicle

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1064-1
SDG: Artesia NM

Client Sample ID: CS-SW-32 @ 1.75'

Lab Sample ID: 890-1064-5
Matrix: Solid
Date Collected: 08/05/21 12:20
Date Received: 08/05/21 16:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	6208	08/08/21 11:50	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	6206	08/09/21 13:28	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	6236	08/09/21 09:15	DM	XEN MID
Total/NA	Analysis	8015B NM		1			6234	08/09/21 15:34	AJ	XEN MID
Soluble	Leach	DI Leach			5.04 g	50 mL	6290	08/10/21 09:31	CH	XEN MID
Soluble	Analysis	300.0		1			6291	08/10/21 16:48	CH	XEN MID

Client Sample ID: CS-31 @ 7'

Lab Sample ID: 890-1064-6
Matrix: Solid
Date Collected: 08/05/21 14:00
Date Received: 08/05/21 16:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	6208	08/08/21 11:50	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	6206	08/09/21 13:48	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	6236	08/09/21 09:15	DM	XEN MID
Total/NA	Analysis	8015B NM		1			6234	08/09/21 15:55	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	6290	08/10/21 09:31	CH	XEN MID
Soluble	Analysis	300.0		1			6291	08/10/21 17:04	CH	XEN MID

Client Sample ID: CS-SW-7A @ 3.5'

Lab Sample ID: 890-1064-7
Matrix: Solid
Date Collected: 08/05/21 14:05
Date Received: 08/05/21 16:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	6208	08/08/21 11:50	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	6206	08/09/21 14:09	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	6236	08/09/21 09:15	DM	XEN MID
Total/NA	Analysis	8015B NM		1			6234	08/09/21 16:17	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	6290	08/10/21 09:31	CH	XEN MID
Soluble	Analysis	300.0		1			6291	08/10/21 17:09	CH	XEN MID

Client Sample ID: CS-SW-10A @ 3.5'

Lab Sample ID: 890-1064-8
Matrix: Solid
Date Collected: 08/05/21 14:10
Date Received: 08/05/21 16:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	6242	08/09/21 10:01	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	6247	08/09/21 15:12	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	6236	08/09/21 09:15	DM	XEN MID
Total/NA	Analysis	8015B NM		1			6234	08/09/21 16:37	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	6290	08/10/21 09:31	CH	XEN MID
Soluble	Analysis	300.0		1			6291	08/10/21 17:15	CH	XEN MID

Lab Chronicle

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1064-1
SDG: Artesia NM

Client Sample ID: CS-SW-26 @ 3.5'

Lab Sample ID: 890-1064-9
Matrix: Solid
Date Collected: 08/05/21 14:15
Date Received: 08/05/21 16:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	6242	08/09/21 10:01	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	6247	08/09/21 15:38	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	6236	08/09/21 09:15	DM	XEN MID
Total/NA	Analysis	8015B NM		1			6234	08/09/21 17:19	AJ	XEN MID
Soluble	Leach	DI Leach			4.95 g	50 mL	6290	08/10/21 09:31	CH	XEN MID
Soluble	Analysis	300.0		1			6291	08/10/21 17:20	CH	XEN MID

Client Sample ID: CS-SW-27 @ 3.5'

Lab Sample ID: 890-1064-10
Matrix: Solid
Date Collected: 08/05/21 14:20
Date Received: 08/05/21 16:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	6242	08/09/21 10:01	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	6247	08/09/21 16:04	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	6236	08/09/21 09:15	DM	XEN MID
Total/NA	Analysis	8015B NM		1			6234	08/09/21 17:40	AJ	XEN MID
Soluble	Leach	DI Leach			5.04 g	50 mL	6290	08/10/21 09:31	CH	XEN MID
Soluble	Analysis	300.0		1			6291	08/10/21 17:26	CH	XEN MID

Client Sample ID: CS-SW-28 @ 3.5'

Lab Sample ID: 890-1064-11
Matrix: Solid
Date Collected: 08/05/21 14:25
Date Received: 08/05/21 16:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	6242	08/09/21 10:01	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	6247	08/09/21 16:31	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	6236	08/09/21 09:15	DM	XEN MID
Total/NA	Analysis	8015B NM		1			6234	08/09/21 18:00	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	6290	08/10/21 09:31	CH	XEN MID
Soluble	Analysis	300.0		1			6291	08/10/21 17:31	CH	XEN MID

Laboratory References:

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

Accreditation/Certification Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1064-1
SDG: Artesia NM

Laboratory: Eurofins Xenco, Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-20-21	06-30-22

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8015B NM	8015NM Prep	Solid	Total TPH
8021B	5035	Solid	Total BTEX

Method Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1064-1
SDG: Artesia NM

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

Protocol References:

ASTM = ASTM International

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

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

Sample Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1064-1
SDG: Artesia NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
890-1064-1	CS-1 @ 2.5'	Solid	08/05/21 12:00	08/05/21 16:25	2.5
890-1064-2	CS-2 @ 2.5'	Solid	08/05/21 12:05	08/05/21 16:25	2.5
890-1064-3	CS-21 @ 2.5'	Solid	08/05/21 12:10	08/05/21 16:25	2.5
890-1064-4	CS-22 @ 2.5'	Solid	08/05/21 12:15	08/05/21 16:25	2.5
890-1064-5	CS-SW-32 @ 1.75'	Solid	08/05/21 12:20	08/05/21 16:25	1.75
890-1064-6	CS-31 @ 7'	Solid	08/05/21 14:00	08/05/21 16:25	7
890-1064-7	CS-SW-7A @ 3.5'	Solid	08/05/21 14:05	08/05/21 16:25	3.5
890-1064-8	CS-SW-10A @ 3.5'	Solid	08/05/21 14:10	08/05/21 16:25	3.5
890-1064-9	CS-SW-26 @ 3.5'	Solid	08/05/21 14:15	08/05/21 16:25	3.5
890-1064-10	CS-SW-27 @ 3.5'	Solid	08/05/21 14:20	08/05/21 16:25	3.5
890-1064-11	CS-SW-28 @ 3.5'	Solid	08/05/21 14:25	08/05/21 16:25	3.5

Released to Imaging: 4/6/2022 2:10:59 PM
Received by OCD: 10/22/2021 12:58:39 PM

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Chain of Custody

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

Work Order No: _____

www.xenco.com Page 1 of 2

Project Manager:	Jared Stoffel	Bill to: (if different)	TRC
Company Name:	TRC	Company Name:	
Address:	10 Desta Dr.	Address:	
City, State ZIP:	Midland TX 79705	City, State ZIP:	
Phone:	432-238-3003	Email:	Jared, Misti, Jon

Work Order Comments

Program: ~~UST/PST~~ ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project: NM
Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	HEP Millman	Turn Around	
Project Number:	420677	☐ Routine ☑ Rush 3 day	
Project Location:	Artesia NM	Due Date:	
Sampler's Name:	Misti Bryant	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No	
Samples Received Intact:	(Yes) No	Thermometer ID:	T-NM-007	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.7	
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	22.8	
Total Containers:		Corrected Temperature:	22.6	

ANALYSIS REQUEST



Preservative Codes

None: NO | DI Water: H_2O
Cool: Cool | MeOH: Me
HCL: HC | HNO_3: HN
H_2SO_4: H_2 | NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	Parameters: TPH 8015	BTEX 8021B	Chlorides	Sample Comments
CS-1 @ 2.5'	S	6/15/21	1200	2.5'	C	1	X	X	X	
CS-2 @ 2.5'			1205	2.5'						
CS-21 @ 2.5'			1210	2.5'						
CS-22 @ 2.5'			1215	2.5'	↓					
CS-SW-32 @ 1.75'			1220	1.75'	G					
CS-31 @ 7'			1400	7'	C					
CS-SW-7A @ 3.5'			1405	3.5'	G					
CS-SW-10A @ 3.5'			1410	3.5'						
CS-SW-26 @ 3.5'			1415	3.5'						
CS-SW-27 @ 3.5'	↓	↓	1420	3.5'	↓	↓	↓	↓	↓	

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn
Circle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010 : 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg: 1631 / 245.1 / 7470 / 7471

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 Misti Bryant	N. Cee	6/15/21 4:00	2		
3			4		
5			6		

Revised Date: 08/25/2020 Rev. 2020.2

Released to Imaging: 4/6/2022 2:10:59 PM
Received by OCD: 10/22/2021 12:58:39 PM

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Chain of Custody

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

Work Order No: _____

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Project Manager:	Jared Steffel	Bill to: (if different)	TRC
Company Name:	TRC	Company Name:	
Address:	10 Desta Dr	Address:	
City, State ZIP:	Midland TX 79705	City, State ZIP:	
Phone:	432-238-3003 Email:		

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project: NM
Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	HEP Millman	Turn Around	☐ Routine ☑ Rush 3-day
Project Number:	420677	Due Date:	
Project Location:	Artesia, NM	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Misti Bryant		
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No	
Samples Received Intact:	(Yes) No	Thermometer ID:	T-NM-007	
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	-0.2	
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:		
Total Containers:		Corrected Temperature:		

Preservative Codes

None: NO | DI Water: H_2O
Cool: Cool | MeOH: Me
HCL: HC | HNO_3: HN
H_2SO_4: H_2 | NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	Pres. Code	TPH 6015	BTEX 6021B	Chlorides	Sample Comments
CS-SW-26 @ 3.5'	S	6/5/21	1425	3.5'	G	1		X	X	X	

Parameters

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn
Circle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010 : 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg: 1631 / 245.1 / 7470 / 7471

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 Misti Bryant	N. Chen	6/5/21 4:00	2		
3			4		
5			6		

Revised Date: 08/25/2020 Rev: 2020.2

Eurofins Xenco, Carlsbad
1089 N Canal St.
Carlsbad, NM 88220
Phone 575-988-3199 Fax. 575-988-3199

Chain of Custody Record

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Client Information (Sub Contract Lab)	Sampler	Lab PM: Kramer Jessica	Carrier Tracking No(s)	COC No: 890-339 1
Client Contact: Shipping/Receiving	Phone	E-Mail: jessica.kramer@eurofinset.com	State of Origin: New Mexico	Page: Page 1 of 2
Company: Eurofins Xenco		Accreditations Required (See note): NELAP - Texas		Job #: 890-1064-1
Address: 1211 W Florida Ave,	Due Date Requested: 8/11/2021			
City: Midland	TAT Requested (days):			
State, Zip: TX, 79701				
Phone: 432-704-5440(Tel)	PO #:			
Email:	WO #:			
Project Name: HEP Millman	Project #: 89000063			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)
Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8021B/5035FP_Calc BTEX	8015MOD_NM/8015NM_S_Prep Full TPH SW8015_MOD	300_ORGFM_28D/DI_LEACH Chloride	Total Number of Containers	Special Instructions/Note:
			Preservation Code:								
CS-1 @ 2 5' (890-1064-1)	8/5/21	12 00 Mountain		Solid			X	X	X		
CS-2 @ 2 5' (890-1064-2)	8/5/21	12 05 Mountain		Solid			X	X	X		
CS-21 @ 2.5' (890-1064-3)	8/5/21	12 10 Mountain		Solid			X	X	X		
CS-22 @ 2 5' (890-1064-4)	8/5/21	12 15 Mountain		Solid			X	X	X		
CS-SW-32 @ 1 75' (890-1064-5)	8/5/21	12 20 Mountain		Solid			X	X	X		
CS-31 @ 7' (890-1064-6)	8/5/21	14 00 Mountain		Solid			X	X	X		
CS-SW-7A @ 3 5' (890-1064-7)	8/5/21	14 05 Mountain		Solid			X	X	X		
CS-10A @ 3 5' (890-1064-8)	8/5/21	14 10 Mountain		Solid			X	X	X		
CS-26 @ 3 5' (890-1064-9)	8/5/21	14 15 Mountain		Solid			X	X	X		

Note: Since laboratory accreditations are subject to change, Eurofins Xenco LLC places the ownership of method analyte & accreditation compliance upon out subcontract laboratories. This sample shipment is forwarded under chain-of-custody If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed the samples must be shipped back to the Eurofins Xenco LLC laboratory or other instructions will be provided Any changes to accreditation status should be brought to Eurofins Xenco LLC attention immediately If all requested accreditations are current to date return the signed Chain of Custody attesting to said complicance to Eurofins Xenco LLC

Possible Hazard Identification
Unconfirmed

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*

Deliverable Requested I II, III, IV, Other (specify) Primary Deliverable Rank 2

Special Instructions/QC Requirements

Empty Kit Relinquished by	Date	Time	Method of Shipment
Relinquished by: Cloe Cut 8.6.21	Date/Time	Company	Received by:	Date/Time: 8-7-21 9:10a.m	Company
Relinquished by	Date/Time	Company	Received by	Date/Time	Company
Relinquished by	Date/Time	Company	Received by	Date/Time	Company

Custody Seals Intact. Δ Yes Δ No | Custody Seal No

Cooler Temperature(s) °C and Other Remarks IR8 1.6/2.1

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Released to Imaging: 4/6/2022 2:10:59 PM

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Eurofins Xenco, Carlsbad
1089 N Canal St.
Carlsbad NM 88220
Phone 575-988-3199 Fax: 575-988-3199

Chain of Custody Record

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Client Information (Sub Contract Lab)	Sampler:	Lab PM: Kramer, Jessica	Carrier Tracking No(s):	COC No: 890-339 2
Client Contact: Shipping/Receiving	Phone:	E-Mail: jessica kramer@eurofinset.com	State of Origin: New Mexico	Page: Page 2 of 2
Company: Eurofins Xenco		Accreditations Required (See note): NELAP - Texas		Job #: 890-1064-1
Address: 1211 W Florida Ave, ,	Due Date Requested: 8/11/2021			
City: Midland	TAT Requested (days):			
State, Zip: TX, 79701				
Phone: 432-704-5440(Tel)	PO #:			
Email:	WO #:			
Project Name: HEP Millman	Project #: 89000063			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL	M Hexane
B - NaOH	N None
C Zn Acetate	O AsNaO2
D Nitric Acid	P Na2O4S
E NaHSO4	Q Na2SO3
F MeOH	R Na2S2O3
G - Amchlor	S - H2SO4
H Ascorbic Acid	T - TSP Dodecahydrate
I Ice	U Acetone
J DI Water	V MCAA
K EDTA	W pH 4-5
L EDA	Z other (specify)

Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8021B/5035FP_Calc BTEX	8015MOD_NM/8015NM_S_Prep Full TPH SW8015_MOD	300_ORGFM_28D/DI_LEACH Chloride	Total Number of containers	Special Instructions/Note:
			Preservation Code:								
CS-27 @ 3 5' (890-1064-10)	8/5/21	14 20 Mountain		Solid			X	X	X	1	
CS-SW-28 @ 3 5' (890-1064-11)	8/5/21	14 25 Mountain		Solid			X	X	X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Xenco LLC places the ownership of method, analyte & accreditation compliance upon out subcontract laboratories This sample shipment is forwarded under chain-of-custody If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed the samples must be shipped back to the Eurofins Xenco LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Xenco LLC attention immediately If all requested accreditations are current to date return the signed Chain of Custody attesting to said complicance to Eurofins Xenco LLC

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
Unconfirmed	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested I, II, III, IV Other (specify) Primary Deliverable Rank 2	Special Instructions/QC Requirements

Empty Kit Relinquished by:	Date	Time	Method of Shipment:

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1	Relinquished by: 8.6.21	Date/Time:	Company	Received by:	Date/Time: 8-9-21 9:00 AM	Company
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks

Received by OCD: 10/22/2021 12:58:39 PM

Released to Imaging: 4/6/2022 2:10:59 PM

8/26/2021 (Rev. 1)

Login Sample Receipt Checklist

Client: TRC Solutions, Inc.

Job Number: 890-1064-1
SDG Number: Artesia NM

Login Number: 1064
List Number: 1
Creator: Clifton, Cloe

List Source: Eurofins Xenco, Carlsbad

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

Login Sample Receipt Checklist

Client: TRC Solutions, Inc.

Job Number: 890-1064-1
SDG Number: Artesia NM

Login Number: 1064
List Number: 2
Creator: Copeland, Tatiana

List Source: Eurofins Xenco, Midland
List Creation: 08/09/21 09:00 AM

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	1.6/2.1
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

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ANALYTICAL REPORT

Eurofins Xenco, Carlsbad
1089 N Canal St.
Carlsbad, NM 88220
Tel: (575)988-3199

Laboratory Job ID: 890-1069-1
Laboratory Sample Delivery Group: 420677
Client Project/Site: HEP Millman
Revision: 1

For:
TRC Solutions, Inc.
2057 Commerce Drive
Midland, Texas 79703

Attn: Jared Stoffel

JKramer

Authorized for release by:
8/27/2021 1:49:16 PM

Jessica Kramer, Project Manager
(432)704-5440
jessica.kramer@eurofinset.com

LINKS
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Have a Question? Ask The Expert
Visit us at: www.eurofinsus.com/Env

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Laboratory Job ID: 890-1069-1
SDG: 420677

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Definitions/Glossary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1069-1
SDG: 420677

Qualifiers

GC VOA

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

GC Semi VOA

Qualifier	Qualifier Description
*1	LCS/LCSD RPD exceeds control limits.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1069-1
SDG: 420677

Job ID: 890-1069-1

Laboratory: Eurofins Xenco, Carlsbad

Narrative

Job Narrative
890-1069-1

Comments
No additional comments.

Receipt
The samples were received on 8/6/2021 3:13 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 28.2º C.

Receipt Exceptions

The chain of custody was inadvertently not signed when arrived to the laboratory, the sample receipt time in the narrative is correct 08/06/2021 @ 3:13pm. The courier picked up the samples prior to 3:00pm unlike noted on the COC

The following samples CS-SW-21B @ 3.75' (890-1069-1), CS-SW-35A @ 3.75' (890-1069-2), CS-SW-40A @ 2.25' (890-1069-3) and CS-13 @ 4.5' (890-1069-4) were received by the Midland Laboratory on 08/10/2021 @ 1:30pm at a corrected temperature of 2.9 degrees celsius.

The following samples CS-SW-21B @ 3.75' (890-1069-1), CS-SW-35A @ 3.75' (890-1069-2), CS-SW-40A @ 2.25' (890-1069-3) and CS-13 @ 4.5' (890-1069-4) of the cooler that was recived via courier were temped at the Carlsbad Laboratory upon arrival. The corrected temperature is 28.2 degrees celsius.

The following sample(s) was received at the laboratory outside the required temperature criteria. The samples is considered acceptable since it was collected and submitted on the same day. CS-SW-21B @ 3.75' (890-1069-1), CS-SW-35A @ 3.75' (890-1069-2), CS-SW-40A @ 2.25' (890-1069-3) and CS-13 @ 4.5' (890-1069-4).

GC VOA
Method 8021B: Surrogate recovery for the following sample was outside control limits: CS-13 @ 4.5' (890-1069-4). Evidence of matrix interferences is not obvious.

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

GC Semi VOA
Method 8015B NM: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 880-6284 and analytical batch 880-6276 recovered outside control limits for the following analytes: Gasoline Range Organics (GRO)-C6-C10

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

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

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

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

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1069-1
SDG: 420677

Client Sample ID: CS-SW-21B @ 3.75'

Lab Sample ID: 890-1069-1
Matrix: Solid
Date Collected: 08/06/21 13:00
Date Received: 08/06/21 15:13
Sample Depth: 3.75

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		08/10/21 08:51	08/10/21 15:04	1
Toluene	<0.00201	U	0.00201		mg/Kg		08/10/21 08:51	08/10/21 15:04	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		08/10/21 08:51	08/10/21 15:04	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		08/10/21 08:51	08/10/21 15:04	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		08/10/21 08:51	08/10/21 15:04	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		08/10/21 08:51	08/10/21 15:04	1
Total BTEX	<0.00402	U	0.00402		mg/Kg		08/10/21 08:51	08/10/21 15:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*08/10/21 08:51*	*08/10/21 15:04*	*1*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*	*08/10/21 08:51*	*08/10/21 15:04*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		08/10/21 09:07	08/10/21 15:11	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/10/21 09:07	08/10/21 15:11	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/10/21 09:07	08/10/21 15:11	1
Total TPH	<49.9	U	49.9		mg/Kg		08/10/21 09:07	08/10/21 15:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*77*		*70 - 130*	*08/10/21 09:07*	*08/10/21 15:11*	*1*
o-Terphenyl	*81*		*70 - 130*	*08/10/21 09:07*	*08/10/21 15:11*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**116**		4.95		mg/Kg			08/12/21 01:39	1

Client Sample ID: CS-SW-35A @ 3.75'

Lab Sample ID: 890-1069-2
Matrix: Solid
Date Collected: 08/06/21 13:30
Date Received: 08/06/21 15:13
Sample Depth: 3.75

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		08/10/21 08:51	08/10/21 15:25	1
Toluene	<0.00201	U	0.00201		mg/Kg		08/10/21 08:51	08/10/21 15:25	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		08/10/21 08:51	08/10/21 15:25	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		08/10/21 08:51	08/10/21 15:25	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		08/10/21 08:51	08/10/21 15:25	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		08/10/21 08:51	08/10/21 15:25	1
Total BTEX	<0.00402	U	0.00402		mg/Kg		08/10/21 08:51	08/10/21 15:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*08/10/21 08:51*	*08/10/21 15:25*	*1*
1,4-Difluorobenzene (Surr)	*112*		*70 - 130*	*08/10/21 08:51*	*08/10/21 15:25*	*1*

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1069-1
SDG: 420677

Client Sample ID: CS-SW-35A @ 3.75'

Lab Sample ID: 890-1069-2
Matrix: Solid
Date Collected: 08/06/21 13:30
Date Received: 08/06/21 15:13
Sample Depth: 3.75

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *1	49.8		mg/Kg		08/10/21 09:07	08/10/21 15:33	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/10/21 09:07	08/10/21 15:33	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/10/21 09:07	08/10/21 15:33	1
Total TPH	<49.8	U	49.8		mg/Kg		08/10/21 09:07	08/10/21 15:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*83*		*70 - 130*	*08/10/21 09:07*	*08/10/21 15:33*	*1*
o-Terphenyl	*85*		*70 - 130*	*08/10/21 09:07*	*08/10/21 15:33*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**113**		4.99		mg/Kg			08/12/21 01:45	1

Client Sample ID: CS-SW-40A @ 2.25'

Lab Sample ID: 890-1069-3
Matrix: Solid
Date Collected: 08/06/21 14:00
Date Received: 08/06/21 15:13
Sample Depth: 2.25

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/10/21 08:51	08/10/21 15:45	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/10/21 08:51	08/10/21 15:45	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/10/21 08:51	08/10/21 15:45	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		08/10/21 08:51	08/10/21 15:45	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/10/21 08:51	08/10/21 15:45	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		08/10/21 08:51	08/10/21 15:45	1
Total BTEX	<0.00401	U	0.00401		mg/Kg		08/10/21 08:51	08/10/21 15:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*	*08/10/21 08:51*	*08/10/21 15:45*	*1*
1,4-Difluorobenzene (Surr)	*118*		*70 - 130*	*08/10/21 08:51*	*08/10/21 15:45*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		08/10/21 09:07	08/10/21 16:16	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/10/21 09:07	08/10/21 16:16	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/10/21 09:07	08/10/21 16:16	1
Total TPH	<50.0	U	50.0		mg/Kg		08/10/21 09:07	08/10/21 16:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*89*		*70 - 130*	*08/10/21 09:07*	*08/10/21 16:16*	*1*
o-Terphenyl	*89*		*70 - 130*	*08/10/21 09:07*	*08/10/21 16:16*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**573**		5.04		mg/Kg			08/12/21 02:02	1

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1069-1
SDG: 420677

Client Sample ID: CS-13 @ 4.5'

Date Collected: 08/06/21 14:30
Date Received: 08/06/21 15:13
Sample Depth: 4.5

Lab Sample ID: 890-1069-4

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		08/10/21 08:51	08/10/21 16:05	1
Toluene	**0.00221**		0.00202		mg/Kg		08/10/21 08:51	08/10/21 16:05	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		08/10/21 08:51	08/10/21 16:05	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		08/10/21 08:51	08/10/21 16:05	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		08/10/21 08:51	08/10/21 16:05	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		08/10/21 08:51	08/10/21 16:05	1
Total BTEX	<0.00404	U	0.00404		mg/Kg		08/10/21 08:51	08/10/21 16:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*141*	*S1+*	*70 - 130*	*08/10/21 08:51*	*08/10/21 16:05*	*1*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*08/10/21 08:51*	*08/10/21 16:05*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		08/10/21 09:07	08/10/21 16:40	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/10/21 09:07	08/10/21 16:40	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/10/21 09:07	08/10/21 16:40	1
Total TPH	<50.0	U	50.0		mg/Kg		08/10/21 09:07	08/10/21 16:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*79*		*70 - 130*	*08/10/21 09:07*	*08/10/21 16:40*	*1*
o-Terphenyl	*83*		*70 - 130*	*08/10/21 09:07*	*08/10/21 16:40*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1280**		4.99		mg/Kg			08/12/21 17:02	1

Surrogate Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1069-1
SDG: 420677

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
		BFB1	DFBZ1
Lab Sample ID	Client Sample ID	(70-130)	(70-130)
890-1069-1	CS-SW-21B @ 3.75'	117	109
890-1069-2	CS-SW-35A @ 3.75'	115	112
890-1069-3	CS-SW-40A @ 2.25'	119	118
890-1069-4	CS-13 @ 4.5'	141 S1+	89
890-1076-A-6-B MS	Matrix Spike	109	106
890-1076-A-6-C MSD	Matrix Spike Duplicate	104	104
LCS 880-6282/1-A	Lab Control Sample	100	106
LCSD 880-6282/2-A	Lab Control Sample Dup	101	102
MB 880-6282/5-A	Method Blank	118	105

Surrogate Legend

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

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
		1CO1	OTPH1
Lab Sample ID	Client Sample ID	(70-130)	(70-130)
890-1069-1	CS-SW-21B @ 3.75'	77	81
890-1069-2	CS-SW-35A @ 3.75'	83	85
890-1069-3	CS-SW-40A @ 2.25'	89	89
890-1069-4	CS-13 @ 4.5'	79	83
890-1076-A-1-E MS	Matrix Spike	81	75
890-1076-A-1-F MSD	Matrix Spike Duplicate	78	75
LCS 880-6284/2-A	Lab Control Sample	83	79
LCSD 880-6284/3-A	Lab Control Sample Dup	89	85
MB 880-6284/1-A	Method Blank	96	101

Surrogate Legend

1CO = 1-Chlorooctane
OTPH = o-Terphenyl

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1069-1
SDG: 420677

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-6282/5-A
Matrix: Solid
Analysis Batch: 6279

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 6282

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/10/21 08:51	08/10/21 12:53	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/10/21 08:51	08/10/21 12:53	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/10/21 08:51	08/10/21 12:53	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/10/21 08:51	08/10/21 12:53	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/10/21 08:51	08/10/21 12:53	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/10/21 08:51	08/10/21 12:53	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		08/10/21 08:51	08/10/21 12:53	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*	*08/10/21 08:51*	*08/10/21 12:53*	*1*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*	*08/10/21 08:51*	*08/10/21 12:53*	*1*

Lab Sample ID: LCS 880-6282/1-A
Matrix: Solid
Analysis Batch: 6279

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 6282

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene			0.100	0.09922		mg/Kg		99	70 - 130		
Toluene			0.100	0.08677		mg/Kg		87	70 - 130		
Ethylbenzene			0.100	0.08938		mg/Kg		89	70 - 130		
m-Xylene & p-Xylene			0.200	0.1850		mg/Kg		92	70 - 130		
o-Xylene			0.100	0.09310		mg/Kg		93	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*

Lab Sample ID: LCSD 880-6282/2-A
Matrix: Solid
Analysis Batch: 6279

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 6282

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene			0.100	0.1049		mg/Kg		105	70 - 130	6	35
Toluene			0.100	0.09319		mg/Kg		93	70 - 130	7	35
Ethylbenzene			0.100	0.09711		mg/Kg		97	70 - 130	8	35
m-Xylene & p-Xylene			0.200	0.2008		mg/Kg		100	70 - 130	8	35
o-Xylene			0.100	0.09965		mg/Kg		100	70 - 130	7	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*

Lab Sample ID: 890-1076-A-6-B MS
Matrix: Solid
Analysis Batch: 6279

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 6282

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene	<0.00200	U	0.0998	0.08797		mg/Kg		87	70 - 130		

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1069-1
SDG: 420677

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

Lab Sample ID: 890-1076-A-6-B MS
Matrix: Solid
Analysis Batch: 6279

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 6282

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Toluene	<0.00200	U	0.0998	0.08180		mg/Kg		81	70 - 130
Ethylbenzene	<0.00200	U	0.0998	0.08693		mg/Kg		86	70 - 130
m-Xylene & p-Xylene	<0.00401	U	0.200	0.1800		mg/Kg		89	70 - 130
o-Xylene	<0.00200	U	0.0998	0.09056		mg/Kg		90	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*

Lab Sample ID: 890-1076-A-6-C MSD
Matrix: Solid
Analysis Batch: 6279

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 6282

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.0990	0.08726		mg/Kg		87	70 - 130	1	35
Toluene	<0.00200	U	0.0990	0.07975		mg/Kg		80	70 - 130	3	35
Ethylbenzene	<0.00200	U	0.0990	0.08368		mg/Kg		84	70 - 130	4	35
m-Xylene & p-Xylene	<0.00401	U	0.198	0.1728		mg/Kg		86	70 - 130	4	35
o-Xylene	<0.00200	U	0.0990	0.08807		mg/Kg		88	70 - 130	3	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*

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

Lab Sample ID: MB 880-6284/1-A
Matrix: Solid
Analysis Batch: 6276

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 6284

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		08/10/21 09:07	08/10/21 10:26	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		08/10/21 09:07	08/10/21 10:26	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		08/10/21 09:07	08/10/21 10:26	1
Total TPH	<50.0	U	50.0	mg/Kg		08/10/21 09:07	08/10/21 10:26	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*96*		*70 - 130*	*08/10/21 09:07*	*08/10/21 10:26*	*1*
o-Terphenyl	*101*		*70 - 130*	*08/10/21 09:07*	*08/10/21 10:26*	*1*

Lab Sample ID: LCS 880-6284/2-A
Matrix: Solid
Analysis Batch: 6276

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 6284

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	1000	896.8		mg/Kg		90	70 - 130

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1069-1
SDG: 420677

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

Lab Sample ID: LCS 880-6284/2-A
Matrix: Solid
Analysis Batch: 6276

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 6284

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Diesel Range Organics (Over C10-C28)			1000	940.1		mg/Kg		94	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*83*		*70 - 130*
o-Terphenyl	*79*		*70 - 130*

Lab Sample ID: LCSD 880-6284/3-A
Matrix: Solid
Analysis Batch: 6276

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 6284

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1110	*1	mg/Kg		111	70 - 130	21	20
Diesel Range Organics (Over C10-C28)			1000	1016		mg/Kg		102	70 - 130	8	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*89*		*70 - 130*
o-Terphenyl	*85*		*70 - 130*

Lab Sample ID: 890-1076-A-1-E MS
Matrix: Solid
Analysis Batch: 6276

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 6284

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	995	1031		mg/Kg		104	70 - 130		
Diesel Range Organics (Over C10-C28)	808		995	1636		mg/Kg		83	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*81*		*70 - 130*
o-Terphenyl	*75*		*70 - 130*

Lab Sample ID: 890-1076-A-1-F MSD
Matrix: Solid
Analysis Batch: 6276

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 6284

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	998	1013		mg/Kg		101	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	808		998	1677		mg/Kg		87	70 - 130	2	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*78*		*70 - 130*
o-Terphenyl	*75*		*70 - 130*

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1069-1
SDG: 420677

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-6320/1-A
Matrix: Solid
Analysis Batch: 6399

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			08/12/21 00:54	1

Lab Sample ID: LCS 880-6320/2-A
Matrix: Solid
Analysis Batch: 6399

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Chloride			250	267.0		mg/Kg		107	90 - 110		

Lab Sample ID: LCSD 880-6320/3-A
Matrix: Solid
Analysis Batch: 6399

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride			250	267.3		mg/Kg		107	90 - 110	0	20

Lab Sample ID: 890-1074-A-5-D MS
Matrix: Solid
Analysis Batch: 6399

Client Sample ID: Matrix Spike
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Chloride	96.6		250	351.4		mg/Kg		102	90 - 110		

Lab Sample ID: 890-1074-A-5-E MSD
Matrix: Solid
Analysis Batch: 6399

Client Sample ID: Matrix Spike Duplicate
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	96.6		250	351.7		mg/Kg		102	90 - 110	0	20

Lab Sample ID: MB 880-6397/1-A
Matrix: Solid
Analysis Batch: 6463

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			08/12/21 14:24	1

Lab Sample ID: LCS 880-6397/2-A
Matrix: Solid
Analysis Batch: 6463

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Chloride			250	257.6		mg/Kg		103	90 - 110		

Lab Sample ID: LCSD 880-6397/3-A
Matrix: Solid
Analysis Batch: 6463

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride			250	257.5		mg/Kg		103	90 - 110	0	20

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1069-1
SDG: 420677

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 890-1092-A-8-J MS
Matrix: Solid
Analysis Batch: 6463

Client Sample ID: Matrix Spike
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Chloride	<5.01	U	251	261.1		mg/Kg		103	90 - 110		

Lab Sample ID: 890-1092-A-8-K MSD
Matrix: Solid
Analysis Batch: 6463

Client Sample ID: Matrix Spike Duplicate
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	<5.01	U	251	261.2		mg/Kg		103	90 - 110	0	20

QC Association Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1069-1
SDG: 420677

GC VOA

Analysis Batch: 6279

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-1069-1	CS-SW-21B @ 3.75'	Total/NA	Solid	8021B	6282
890-1069-2	CS-SW-35A @ 3.75'	Total/NA	Solid	8021B	6282
890-1069-3	CS-SW-40A @ 2.25'	Total/NA	Solid	8021B	6282
890-1069-4	CS-13 @ 4.5'	Total/NA	Solid	8021B	6282
MB 880-6282/5-A	Method Blank	Total/NA	Solid	8021B	6282
LCS 880-6282/1-A	Lab Control Sample	Total/NA	Solid	8021B	6282
LCSD 880-6282/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	6282
890-1076-A-6-B MS	Matrix Spike	Total/NA	Solid	8021B	6282
890-1076-A-6-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	6282

Prep Batch: 6282

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-1069-1	CS-SW-21B @ 3.75'	Total/NA	Solid	5035	
890-1069-2	CS-SW-35A @ 3.75'	Total/NA	Solid	5035	
890-1069-3	CS-SW-40A @ 2.25'	Total/NA	Solid	5035	
890-1069-4	CS-13 @ 4.5'	Total/NA	Solid	5035	
MB 880-6282/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-6282/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-6282/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-1076-A-6-B MS	Matrix Spike	Total/NA	Solid	5035	
890-1076-A-6-C MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

GC Semi VOA

Analysis Batch: 6276

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-1069-1	CS-SW-21B @ 3.75'	Total/NA	Solid	8015B NM	6284
890-1069-2	CS-SW-35A @ 3.75'	Total/NA	Solid	8015B NM	6284
890-1069-3	CS-SW-40A @ 2.25'	Total/NA	Solid	8015B NM	6284
890-1069-4	CS-13 @ 4.5'	Total/NA	Solid	8015B NM	6284
MB 880-6284/1-A	Method Blank	Total/NA	Solid	8015B NM	6284
LCS 880-6284/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	6284
LCSD 880-6284/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	6284
890-1076-A-1-E MS	Matrix Spike	Total/NA	Solid	8015B NM	6284
890-1076-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	6284

Prep Batch: 6284

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-1069-1	CS-SW-21B @ 3.75'	Total/NA	Solid	8015NM Prep	
890-1069-2	CS-SW-35A @ 3.75'	Total/NA	Solid	8015NM Prep	
890-1069-3	CS-SW-40A @ 2.25'	Total/NA	Solid	8015NM Prep	
890-1069-4	CS-13 @ 4.5'	Total/NA	Solid	8015NM Prep	
MB 880-6284/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-6284/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-6284/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-1076-A-1-E MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-1076-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1069-1
SDG: 420677

HPLC/IC

Leach Batch: 6320

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-1069-1	CS-SW-21B @ 3.75'	Soluble	Solid	DI Leach	
890-1069-2	CS-SW-35A @ 3.75'	Soluble	Solid	DI Leach	
890-1069-3	CS-SW-40A @ 2.25'	Soluble	Solid	DI Leach	
MB 880-6320/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-6320/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-6320/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-1074-A-5-D MS	Matrix Spike	Soluble	Solid	DI Leach	
890-1074-A-5-E MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Leach Batch: 6397

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-1069-4	CS-13 @ 4.5'	Soluble	Solid	DI Leach	
MB 880-6397/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-6397/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-6397/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-1092-A-8-J MS	Matrix Spike	Soluble	Solid	DI Leach	
890-1092-A-8-K MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 6399

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-1069-1	CS-SW-21B @ 3.75'	Soluble	Solid	300.0	6320
890-1069-2	CS-SW-35A @ 3.75'	Soluble	Solid	300.0	6320
890-1069-3	CS-SW-40A @ 2.25'	Soluble	Solid	300.0	6320
MB 880-6320/1-A	Method Blank	Soluble	Solid	300.0	6320
LCS 880-6320/2-A	Lab Control Sample	Soluble	Solid	300.0	6320
LCSD 880-6320/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	6320
890-1074-A-5-D MS	Matrix Spike	Soluble	Solid	300.0	6320
890-1074-A-5-E MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	6320

Analysis Batch: 6463

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-1069-4	CS-13 @ 4.5'	Soluble	Solid	300.0	6397
MB 880-6397/1-A	Method Blank	Soluble	Solid	300.0	6397
LCS 880-6397/2-A	Lab Control Sample	Soluble	Solid	300.0	6397
LCSD 880-6397/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	6397
890-1092-A-8-J MS	Matrix Spike	Soluble	Solid	300.0	6397
890-1092-A-8-K MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	6397

Lab Chronicle

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1069-1
SDG: 420677

Client Sample ID: CS-SW-21B @ 3.75'

Lab Sample ID: 890-1069-1
Matrix: Solid
Date Collected: 08/06/21 13:00
Date Received: 08/06/21 15:13

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	6282	08/10/21 08:51	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	6279	08/10/21 15:04	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	6284	08/10/21 09:07	DM	XEN MID
Total/NA	Analysis	8015B NM		1			6276	08/10/21 15:11	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	6320	08/10/21 11:43	CH	XEN MID
Soluble	Analysis	300.0		1			6399	08/12/21 01:39	CH	XEN MID

Client Sample ID: CS-SW-35A @ 3.75'

Lab Sample ID: 890-1069-2
Matrix: Solid
Date Collected: 08/06/21 13:30
Date Received: 08/06/21 15:13

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	6282	08/10/21 08:51	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	6279	08/10/21 15:25	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	6284	08/10/21 09:07	DM	XEN MID
Total/NA	Analysis	8015B NM		1			6276	08/10/21 15:33	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	6320	08/10/21 11:43	CH	XEN MID
Soluble	Analysis	300.0		1			6399	08/12/21 01:45	CH	XEN MID

Client Sample ID: CS-SW-40A @ 2.25'

Lab Sample ID: 890-1069-3
Matrix: Solid
Date Collected: 08/06/21 14:00
Date Received: 08/06/21 15:13

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	6282	08/10/21 08:51	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	6279	08/10/21 15:45	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	6284	08/10/21 09:07	DM	XEN MID
Total/NA	Analysis	8015B NM		1			6276	08/10/21 16:16	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	6320	08/10/21 11:43	CH	XEN MID
Soluble	Analysis	300.0		1			6399	08/12/21 02:02	CH	XEN MID

Client Sample ID: CS-13 @ 4.5'

Lab Sample ID: 890-1069-4
Matrix: Solid
Date Collected: 08/06/21 14:30
Date Received: 08/06/21 15:13

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	6282	08/10/21 08:51	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	6279	08/10/21 16:05	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	6284	08/10/21 09:07	DM	XEN MID
Total/NA	Analysis	8015B NM		1			6276	08/10/21 16:40	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	6397	08/12/21 12:32	SC	XEN MID
Soluble	Analysis	300.0		1			6463	08/12/21 17:02	CH	XEN MID

Laboratory References:

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

Eurofins Xenco, Carlsbad

Accreditation/Certification Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1069-1
SDG: 420677

Laboratory: Eurofins Xenco, Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-20-21	06-30-22

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8015B NM	8015NM Prep	Solid	Total TPH
8021B	5035	Solid	Total BTEX

Method Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1069-1
SDG: 420677

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

Protocol References:

ASTM = ASTM International

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

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

Sample Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1069-1
SDG: 420677

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
890-1069-1	CS-SW-21B @ 3.75'	Solid	08/06/21 13:00	08/06/21 15:13	3.75
890-1069-2	CS-SW-35A @ 3.75'	Solid	08/06/21 13:30	08/06/21 15:13	3.75
890-1069-3	CS-SW-40A @ 2.25'	Solid	08/06/21 14:00	08/06/21 15:13	2.25
890-1069-4	CS-13 @ 4.5'	Solid	08/06/21 14:30	08/06/21 15:13	4.5

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Chain of Custody

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

Work Order No: _____

www.xenco.com Page 1 of 1

Project Manager:	Jared Stetler	Bill to: (if different)	TRC
Company Name:	TRC	Company Name:	
Address:	10 Desta Dr.	Address:	
City, State ZIP:	Midland, TX 79705	City, State ZIP:	
Phone:	432-238-3003 Email:	Jared, Misti, JON	

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project: NM
Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	HEP Millman	Turn Around	
Project Number:	420677	☐ Routine ☑ Rush 3day	Pres. Code
Project Location:	Artesia NM	Due Date:	
Sampler's Name:	Misti Bryant	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Samples Received Intact:	(Yes) No	Thermometer ID:	FNM-CF
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	-0.7
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	28.4
Total Containers:		Corrected Temperature:	28.2

Preservative Codes

None: NO | DI Water: H_2O
Cool: Cool | MeOH: Me
HCL: HC | HNO_3: HN
H_2SO_4: H_2 | NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	Parameters: TPH 8015	BTEX 8021B	Chlorides	Sample Comments
CS-SW-21B @3.75'	S	8/6/21	1300	3.75'	G	1	X	X	X	
CS-SW-35A @3.75'			1330	3.75'	G					
CS-SW-70A @2.25'			1400	2.25'	G					
CS-13 @4.5'	↓	↓	1430	4.5'	C	↓	↓	↓	↓	

890-1069 Chain of Custody

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed **TCLP / SPLP 6010**: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg: 1631 / 245.1 / 7470 / 7471

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 Misti Bryant	N.	8/6/21 3:30	2		
3			4		
5			6		

Revised Date 08/25/2020 Rev. 2020 2

8/27/2021 (Rev. 1)
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Received by OCD: 10/22/2021 12:58:39 PM
Released to Imaging: 4/6/2022 2:10:59 PM

Eurofins Xenco, Carlsbad
1089 N Canal St.
Carlsbad NM 88220
Phone 575-988-3199 Fax: 575-988-3199

Chain of Custody Record

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Client Information (Sub Contract Lab)	Sampler	Lab PM: Kramer, Jessica	Carrier Tracking No(s).	COC No: 890-340 1
Client Contact: Shipping/Receiving	Phone	E-Mail: jessica kramer@eurofinset.com	State of Origin: New Mexico	Page: Page 1 of 1
Company: Eurofins Xenco		Accreditations Required (See note): NELAP - Texas		Job #: 890-1069-1
Address: 1211 W Florida Ave, ,	Due Date Requested: 8/12/2021			
City: Midland	TAT Requested (days):			
State Zip: TX, 79701				
Phone: 432-704-5440(Tel)	PO #:			
Email	WO #:			
Project Name: HEP Millman	Project #: 89000063			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:

A	HCL	M	Hexane
B	NaOH	N	None
C	Zn Acetate	O	AsNaO2
D	Nitric Acid	P	Na2O4S
E	NaHSO4	Q	Na2SO3
F	MeOH	R	Na2S2O3
G	Amchlor	S	H2SO4
H	Ascorbic Acid	T	TSP Dodecahydrate
I	Ice	U	Acetone
J	DI Water	V	MCAA
K	EDTA	W	pH 4-5
L	EDA	Z	other (specify)

Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8021B/5035FP_Calc BTEX	8015MOD_NM/8015NM_S_Prep Full TPH SW8015_MOD	300_ORGFM_28D/DI_LEACH Chloride	Total Number of containers	Special Instructions/Note
			Preservation Code:								
CS-SW-21B @3 75 (890-1069-1)	8/6/21	13 00 Mountain		Solid			X	X	X	1	
CS-SW-35A @3 75 (890-1069-2)	8/6/21	13 30 Mountain		Solid			X	X	X	1	
CS-SW-40A@2 25 (890-1069-3)	8/6/21	14 00 Mountain		Solid			X	X	X	1	
CS-13 @ 4 5 (890-1069-4)	8/6/21	14 30 Mountain		Solid			X	X	X	1	

Note Since laboratory accreditations are subject to change Eurofins Xenco LLC places the ownership of method analyte & accreditation compliance upon out subcontract laboratories This sample shipment is forwarded under chain-of-custody If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Xenco LLC laboratory or other instructions will be provided Any changes to accreditation status should be brought to Eurofins Xenco LLC attention immediately If all requested accreditations are current to date, return the signed Chain of Custody attesting to said complicance to Eurofins Xenco LLC

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
Unconfirmed	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested I II III, IV Other (specify) Primary Deliverable Rank 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by	Date	Time	Method of Shipment:

Relinquished by	Date/Time	Company	Received by	Date/Time	Company
Clee Gut 8.9.21				8-10-21 1:30pm	
Relinquished by	Date/Time	Company	Received by	Date/Time	Company
Relinquished by	Date/Time:	Company	Received by	Date/Time	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks	IR8 2.4/2.9

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Login Sample Receipt Checklist

Client: TRC Solutions, Inc.

Job Number: 890-1069-1
SDG Number: 420677

Login Number: 1069
List Number: 1
Creator: Clifton, Cloe

List Source: Eurofins Xenco, Carlsbad

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

Login Sample Receipt Checklist

Client: TRC Solutions, Inc.

Job Number: 890-1069-1
SDG Number: 420677

Login Number: 1069
List Number: 2
Creator: Copeland, Tatiana

List Source: Eurofins Xenco, Midland
List Creation: 08/10/21 11:14 AM

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	2.4/2.9
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

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ANALYTICAL REPORT

Eurofins Xenco, Carlsbad
1089 N Canal St.
Carlsbad, NM 88220
Tel: (575)988-3199

Laboratory Job ID: 890-1129-1
Laboratory Sample Delivery Group: Artesia NM
Client Project/Site: HEP Millman
Revision: 1

For:
TRC Solutions, Inc.
2057 Commerce Drive
Midland, Texas 79703

Attn: Jared Stoffel

JKramer

Authorized for release by:
9/16/2021 9:17:49 AM

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Results relate only to the items tested and the sample(s) as received by the laboratory.

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Laboratory Job ID: 890-1129-1
SDG: Artesia NM

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Definitions/Glossary

Client: TRC Solutions, Inc. Job ID: 890-1129-1
Project/Site: HEP Millman SDG: Artesia NM

Qualifiers

GC VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
F1	MS and/or MSD recovery exceeds control limits.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1129-1
SDG: Artesia NM

Job ID: 890-1129-1

Laboratory: Eurofins Xenco, Carlsbad

Narrative

Job Narrative
890-1129-1

Comments
No additional comments.

Receipt
The sample was received on 8/19/2021 1:14 PM. Unless otherwise noted below, the sample arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 1.0º C.

Receipt Exceptions

Attached Correct COC with correction

GC VOA
Method 8021B: The matrix spike duplicate (MSD) recoveries for preparation batch 880-6785 and analytical batch 880-6831 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

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

GC Semi VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

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

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

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

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1129-1
SDG: Artesia NM

Client Sample ID: CS-SW-7A @ 3.5' (R)

Date Collected: 08/19/21 09:00
Date Received: 08/19/21 13:14
Sample Depth: 3.5

Lab Sample ID: 890-1129-1

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U *-	0.00200		mg/Kg		08/20/21 07:30	08/20/21 11:54	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/20/21 07:30	08/20/21 11:54	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/20/21 07:30	08/20/21 11:54	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/20/21 07:30	08/20/21 11:54	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/20/21 07:30	08/20/21 11:54	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/20/21 07:30	08/20/21 11:54	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		08/20/21 07:30	08/20/21 11:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*	*08/20/21 07:30*	*08/20/21 11:54*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*08/20/21 07:30*	*08/20/21 11:54*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/20/21 08:28	08/20/21 19:15	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/20/21 08:28	08/20/21 19:15	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/20/21 08:28	08/20/21 19:15	1
Total TPH	<49.9	U	49.9		mg/Kg		08/20/21 08:28	08/20/21 19:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*87*		*70 - 130*	*08/20/21 08:28*	*08/20/21 19:15*	*1*
o-Terphenyl	*99*		*70 - 130*	*08/20/21 08:28*	*08/20/21 19:15*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<4.95	U	4.95		mg/Kg			08/20/21 17:27	1

Surrogate Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1129-1
SDG: Artesia NM

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		BFB1	DFBZ1
Lab Sample ID	Client Sample ID	(70-130)	(70-130)
890-1125-A-1-E MS	Matrix Spike	103	87
890-1125-A-1-F MSD	Matrix Spike Duplicate	92	101
890-1129-1	CS-SW-7A @ 3.5' (R)	93	100
LCS 880-6785/1-A	Lab Control Sample	93	83
LCSD 880-6785/2-A	Lab Control Sample Dup	106	95
MB 880-6785/5-A	Method Blank	103	84

Surrogate Legend

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

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

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		1CO1	OTPH1
Lab Sample ID	Client Sample ID	(70-130)	(70-130)
880-5187-A-7-E MS	Matrix Spike	94	96
880-5187-A-7-F MSD	Matrix Spike Duplicate	95	98
890-1129-1	CS-SW-7A @ 3.5' (R)	87	99
LCS 880-6834/2-A	Lab Control Sample	114	124
LCSD 880-6834/3-A	Lab Control Sample Dup	113	120
MB 880-6834/1-A	Method Blank	105	120

Surrogate Legend

1CO = 1-Chlorooctane
OTPH = o-Terphenyl

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1129-1
SDG: Artesia NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-6785/5-A
Matrix: Solid
Analysis Batch: 6831

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 6785

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/20/21 07:30	08/20/21 11:11	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/20/21 07:30	08/20/21 11:11	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/20/21 07:30	08/20/21 11:11	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/20/21 07:30	08/20/21 11:11	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/20/21 07:30	08/20/21 11:11	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/20/21 07:30	08/20/21 11:11	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		08/20/21 07:30	08/20/21 11:11	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*08/20/21 07:30*	*08/20/21 11:11*	*1*
1,4-Difluorobenzene (Surr)	*84*		*70 - 130*	*08/20/21 07:30*	*08/20/21 11:11*	*1*

Lab Sample ID: LCS 880-6785/1-A
Matrix: Solid
Analysis Batch: 6831

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 6785

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene			0.100	0.08058		mg/Kg		81	70 - 130		
Toluene			0.100	0.07698		mg/Kg		77	70 - 130		
Ethylbenzene			0.100	0.08496		mg/Kg		85	70 - 130		
m-Xylene & p-Xylene			0.200	0.1482		mg/Kg		74	70 - 130		
o-Xylene			0.100	0.07292		mg/Kg		73	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*
1,4-Difluorobenzene (Surr)	*83*		*70 - 130*

Lab Sample ID: LCSD 880-6785/2-A
Matrix: Solid
Analysis Batch: 6831

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 6785

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene			0.100	0.08021		mg/Kg		80	70 - 130	0	35
Toluene			0.100	0.08665		mg/Kg		87	70 - 130	12	35
Ethylbenzene			0.100	0.09404		mg/Kg		94	70 - 130	10	35
m-Xylene & p-Xylene			0.200	0.1726		mg/Kg		86	70 - 130	15	35
o-Xylene			0.100	0.08547		mg/Kg		85	70 - 130	16	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*

Lab Sample ID: 890-1125-A-1-E MS
Matrix: Solid
Analysis Batch: 6831

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 6785

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene	<0.00199	U *- F1	0.100	0.09015		mg/Kg		89	70 - 130		

Eurofins Xenco, Carlsbad

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1129-1
SDG: Artesia NM

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

Lab Sample ID: 890-1125-A-1-E MS
Matrix: Solid
Analysis Batch: 6831

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 6785

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Toluene	<0.00199	U	0.100	0.08233		mg/Kg		81	70 - 130
Ethylbenzene	<0.00199	U	0.100	0.07997		mg/Kg		79	70 - 130
m-Xylene & p-Xylene	<0.00398	U F1	0.201	0.1579		mg/Kg		79	70 - 130
o-Xylene	<0.00199	U F1	0.100	0.07524		mg/Kg		75	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*
1,4-Difluorobenzene (Surr)	*87*		*70 - 130*

Lab Sample ID: 890-1125-A-1-F MSD
Matrix: Solid
Analysis Batch: 6831

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 6785

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.00199	U *- F1	0.0998	0.08072		mg/Kg		80	70 - 130	11	35
Toluene	<0.00199	U	0.0998	0.07216		mg/Kg		71	70 - 130	13	35
Ethylbenzene	<0.00199	U	0.0998	0.07295		mg/Kg		72	70 - 130	9	35
m-Xylene & p-Xylene	<0.00398	U F1	0.200	0.1306	F1	mg/Kg		65	70 - 130	19	35
o-Xylene	<0.00199	U F1	0.0998	0.06195	F1	mg/Kg		62	70 - 130	19	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*

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

Lab Sample ID: MB 880-6834/1-A
Matrix: Solid
Analysis Batch: 6843

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 6834

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/20/21 08:28	08/20/21 11:28	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/20/21 08:28	08/20/21 11:28	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/20/21 08:28	08/20/21 11:28	1
Total TPH	<50.0	U	50.0		mg/Kg		08/20/21 08:28	08/20/21 11:28	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*105*		*70 - 130*	*08/20/21 08:28*	*08/20/21 11:28*	*1*
o-Terphenyl	*120*		*70 - 130*	*08/20/21 08:28*	*08/20/21 11:28*	*1*

Lab Sample ID: LCS 880-6834/2-A
Matrix: Solid
Analysis Batch: 6843

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 6834

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10			1000	1016		mg/Kg		102	70 - 130

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1129-1
SDG: Artesia NM

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

Lab Sample ID: LCS 880-6834/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 6843 — **Prep Batch: 6834**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Diesel Range Organics (Over C10-C28)			1000	973.4		mg/Kg		97	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*114*		*70 - 130*
o-Terphenyl	*124*		*70 - 130*

Lab Sample ID: LCSD 880-6834/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 6843 — **Prep Batch: 6834**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	947.8		mg/Kg		95	70 - 130	7	20
Diesel Range Organics (Over C10-C28)			1000	947.2		mg/Kg		95	70 - 130	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*113*		*70 - 130*
o-Terphenyl	*120*		*70 - 130*

Lab Sample ID: 880-5187-A-7-E MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 6843 — **Prep Batch: 6834**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	995	926.1		mg/Kg		90	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	995	810.0		mg/Kg		79	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*94*		*70 - 130*
o-Terphenyl	*96*		*70 - 130*

Lab Sample ID: 880-5187-A-7-F MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 6843 — **Prep Batch: 6834**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	998	964.1		mg/Kg		94	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	<50.0	U	998	796.7		mg/Kg		78	70 - 130	2	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*95*		*70 - 130*
o-Terphenyl	*98*		*70 - 130*

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1129-1
SDG: Artesia NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-6852/1-A
Matrix: Solid
Analysis Batch: 6864

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			08/20/21 12:55	1

Lab Sample ID: LCS 880-6852/2-A
Matrix: Solid
Analysis Batch: 6864

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Chloride			250	245.8		mg/Kg		98	90 - 110		

Lab Sample ID: LCSD 880-6852/3-A
Matrix: Solid
Analysis Batch: 6864

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride			250	246.3		mg/Kg		99	90 - 110	0	20

Lab Sample ID: 890-1128-A-8-B MS
Matrix: Solid
Analysis Batch: 6864

Client Sample ID: Matrix Spike
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Chloride	177		248	446.5		mg/Kg		109	90 - 110		

Lab Sample ID: 890-1128-A-8-C MSD
Matrix: Solid
Analysis Batch: 6864

Client Sample ID: Matrix Spike Duplicate
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	177		248	438.0		mg/Kg		105	90 - 110	2	20

QC Association Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1129-1
SDG: Artesia NM

GC VOA

Prep Batch: 6785

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-1129-1	CS-SW-7A @ 3.5' (R)	Total/NA	Solid	5035	
MB 880-6785/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-6785/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-6785/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-1125-A-1-E MS	Matrix Spike	Total/NA	Solid	5035	
890-1125-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 6831

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-1129-1	CS-SW-7A @ 3.5' (R)	Total/NA	Solid	8021B	6785
MB 880-6785/5-A	Method Blank	Total/NA	Solid	8021B	6785
LCS 880-6785/1-A	Lab Control Sample	Total/NA	Solid	8021B	6785
LCSD 880-6785/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	6785
890-1125-A-1-E MS	Matrix Spike	Total/NA	Solid	8021B	6785
890-1125-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	6785

GC Semi VOA

Prep Batch: 6834

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-1129-1	CS-SW-7A @ 3.5' (R)	Total/NA	Solid	8015NM Prep	
MB 880-6834/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-6834/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-6834/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-5187-A-7-E MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-5187-A-7-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 6843

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-1129-1	CS-SW-7A @ 3.5' (R)	Total/NA	Solid	8015B NM	6834
MB 880-6834/1-A	Method Blank	Total/NA	Solid	8015B NM	6834
LCS 880-6834/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	6834
LCSD 880-6834/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	6834
880-5187-A-7-E MS	Matrix Spike	Total/NA	Solid	8015B NM	6834
880-5187-A-7-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	6834

HPLC/IC

Leach Batch: 6852

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-1129-1	CS-SW-7A @ 3.5' (R)	Soluble	Solid	DI Leach	
MB 880-6852/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-6852/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-6852/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-1128-A-8-B MS	Matrix Spike	Soluble	Solid	DI Leach	
890-1128-A-8-C MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 6864

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-1129-1	CS-SW-7A @ 3.5' (R)	Soluble	Solid	300.0	6852
MB 880-6852/1-A	Method Blank	Soluble	Solid	300.0	6852
LCS 880-6852/2-A	Lab Control Sample	Soluble	Solid	300.0	6852

QC Association Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1129-1
SDG: Artesia NM

HPLC/IC (Continued)

Analysis Batch: 6864 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-6852/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	6852
890-1128-A-8-B MS	Matrix Spike	Soluble	Solid	300.0	6852
890-1128-A-8-C MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	6852

Lab Chronicle

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1129-1
SDG: Artesia NM

Client Sample ID: CS-SW-7A @ 3.5' (R)

Date Collected: 08/19/21 09:00
Date Received: 08/19/21 13:14

Lab Sample ID: 890-1129-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	6785	08/20/21 07:30	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	6831	08/20/21 11:54	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	6834	08/20/21 08:28	DM	XEN MID
Total/NA	Analysis	8015B NM		1			6843	08/20/21 19:15	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	6852	08/20/21 10:40	SC	XEN MID
Soluble	Analysis	300.0		1			6864	08/20/21 17:27	CH	XEN MID

Laboratory References:

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

Accreditation/Certification Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1129-1
SDG: Artesia NM

Laboratory: Eurofins Xenco, Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-20-21	06-30-22

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8015B NM	8015NM Prep	Solid	Total TPH
8021B	5035	Solid	Total BTEX

Method Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1129-1
SDG: Artesia NM

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

Protocol References:

ASTM = ASTM International

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

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

Sample Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1129-1
SDG: Artesia NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
890-1129-1	CS-SW-7A @ 3.5' (R)	Solid	08/19/21 09:00	08/19/21 13:14	3.5

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Chain of Custody

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

Work Order No: _____

www.xenco.com Page 1 of 1

Project Manager:	Jared Steffel	Bill to: (if different)	TRC
Company Name:	TRC	Company Name:	
Address:	10 Desta Dr	Address:	
City, State ZIP:	Midland, TX 79705	City, State ZIP:	
Phone:	432-235-3003	Email:	Jared, Audrey, Misti, JON

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project: NM
Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	HEP Milnon	Turn Around	
Project Number:	420677	☐ Routine ☑ Rush 24hr	
Project Location:	Artesia, NM	Due Date:	
Sampler's Name:	Misti Bryant	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	(Yes) No	Wet Ice:	(Yes) No
Samples Received Intact:	(Yes) No	Thermometer ID:	TNM007
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	+1.2 -0.2
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	1.0 1.2
Total Containers:	2 2oz jars	Corrected Temperature:	1.0

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	Pres. Code	Parameters: TPH 6015	BTEX 8021B	Chloride	Sample Comments
CS-SW-7A@3.5' (R)	S	8/19/21	0900	3.5'	G	2		X	X	X	

ANALYSIS REQUEST

890-1129 Chain of Custody

Preservative Codes

None: NO DI Water: H_2O
Cool: Cool MeOH: Me
HCL: HC HNO_3: HN
H_2SO_4: H_2 NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn
Circle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010 : 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg: 1631 / 245.1 / 7470 / 7471

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 Misti Bryant	Alex Cruz	8-19-21 1314	4		
3			6		
5					

Revised Date: 08/25/2020 Rev. 2020.2

Received by OCD: 10/22/2021 12:58:39 PM

9/16/2021 (Rev. 1)

Released to Imaging: 4/6/2022 2:10:59 PM

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Eurofins Xenco, Carlsbad
1089 N Canal St.
Carlsbad NM 88220
Phone 575-988-3199 Fax 575-988-3199

Chain of Custody Record

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Client Information (Sub Contract Lab)	Sampler	Lab PM: Kramer Jessica	Carrier Tracking No(s)	COC No: 890-359 1
Client Contact: Shipping/Receiving	Phone	E-Mail: jessica.kramer@eurofinset com	State of Origin: New Mexico	Page: Page 1 of 1
Company: Eurofins Xenco		Accreditations Required (See note): NELAP - Texas		Job #: 890-1129-1
Address: 1211 W Florida Ave	Due Date Requested: 8/20/2021			
City: Midland	TAT Requested (days)			
State Zip: TX 79701				
Phone: 432-704-5440(Tel)	PO #:			
Email	WO #:			
Project Name: HEP Millman	Project #: 89000063			
Site	SSOW#:			

Analysis Requested

Preservation Codes

A	HCL	M	Hexane
B	NaOH	N	None
C	Zn Acetate	O	AsNaO2
D	Nitric Acid	P	Na2O4S
E	NaHSO4	Q	Na2SO3
F	MeOH	R	Na2S2O3
G	Amchlor	S	H2SO4
H	Ascorbic Acid	T	TSP Dodecahydrate
I	Ice	U	Acetone
J	DI Water	V	MCAA
K	EDTA	W	pH 4-5
L	EDA	Z	other (specify)

Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8021B/5035FP_Calc BTEX	8015MOD_NM/8015NM_S_Prep Full TPH SW8016_MOD	300_ORGFM_28D/DI_LEACH Chloride	Total Number of containers	Special Instructions/Note.
			Preservation Code:								
CS-SW-7A @3 5 (R) (890-1129-1)	8/19/21	09 00 Mountain		Solid			X	X	X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Xenco LLC places the ownership of method analyte & accreditation compliance upon out subcontract laboratories. This sample shipment is forwarded under chain-of-custody If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed the samples must be shipped back to the Eurofins Xenco LLC laboratory or other instructions will be provided Any changes to accreditation status should be brought to Eurofins Xenco LLC attention immediately If all requested accreditations are current to date return the signed Chain of Custody attesting to said complicance to Eurofins Xenco LLC.

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
Unconfirmed	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested I II III IV Other (specify) Primary Deliverable Rank 2	Special Instructions/QC Requirements

Empty Kit Relinquished by:	Date	Time	Method of Shipment:

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1	Clue Cuff 8.19.21			[signature]	8-20-21 11:00 am	
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks: 3.5/3.0

Ver: 06/08/2021

Received by OCD: 10/22/2021 12:58:39 PM

Released to Imaging: 4/6/2022 2:10:59 PM

Login Sample Receipt Checklist

Client: TRC Solutions, Inc.

Job Number: 890-1129-1
SDG Number: Artesia NM

Login Number: 1129
List Number: 1
Creator: Clifton, Cloe

List Source: Eurofins Xenco, Carlsbad

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

Login Sample Receipt Checklist

Client: TRC Solutions, Inc.

Job Number: 890-1129-1
SDG Number: Artesia NM

Login Number: 1129
List Number: 2
Creator: Copeland, Tatiana

List Source: Eurofins Xenco, Midland
List Creation: 08/20/21 10:56 AM

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	2.5/3.0
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

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ANALYTICAL REPORT

Eurofins Xenco, Carlsbad
1089 N Canal St.
Carlsbad, NM 88220
Tel: (575)988-3199

Laboratory Job ID: 890-1130-1
Laboratory Sample Delivery Group: Artesia NM
Client Project/Site: HEP Millman
Revision: 2

For:
TRC Solutions, Inc.
2057 Commerce Drive
Midland, Texas 79703

Attn: Jared Stoffel

JKramer

Authorized for release by:
9/30/2021 2:10:27 PM

Jessica Kramer, Project Manager
(432)704-5440
jessica.kramer@eurofinset.com

LINKS
Review your project results through TotalAccess
Have a Question? Ask The Expert
Visit us at: www.eurofinsus.com/Env

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Released to Imaging: 4/6/2022 2:10:59 PM

Definitions/Glossary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1130-1
SDG: Artesia NM

Qualifiers

GC VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*1	LCS/LCSD RPD exceeds control limits.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
S1-	Surrogate recovery exceeds control limits, low biased.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

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

HPLC/IC

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1130-1
SDG: Artesia NM

Job ID: 890-1130-1

Laboratory: Eurofins Xenco, Carlsbad

Narrative

Job Narrative
890-1130-1

Comments
No additional comments.

Revision
The report being provided is a revision of the original report sent on 8/23/2021. The report (revision 2) is being revised due to: reviewing narratives and QC

Report revision history
Revision 1 - 8/26/2021 - Reason - Per client email, corrected sample ID typo.

Receipt
The samples were received on 8/19/2021 1:14 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 1.0º C.

Receipt Exceptions

Per client email, corrected sample ID typo

GC VOA
Method 8021B: Surrogate recovery for the following sample was outside control limits: (CCV 880-6771/34). Evidence of matrix interferences is not obvious.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-6773 and analytical batch 880-6771 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8021B: Internal standard responses were outside of acceptance limits for the following samples: CS-SW-56 @ 3' (890-1130-6), CS-SW-56 @ 0-1' (890-1130-7), CS-SW-57 @ 12' (890-1130-8) and CS-SW-57 @ 7' (890-1130-10). The sample(s) shows evidence of matrix interference.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-6870 and analytical batch 880-6871 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8021B: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for analytical batch 880-6774 recovered outside control limits for the following analytes: Benzene, Toluene, Ethylbenzene, m-Xylene & p-Xylene, o-Xylene, Xylenes. The RPD on the matrix spike (MS) and matrix spike duplicate (MSD) was within acceptance limits and may be used to evaluate matrix performance.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-6816 and analytical batch 880-6774 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: CS-SW-56 @ 0-1' (890-1130-7) and CS-SW-57 @ 12' (890-1130-8). Evidence of matrix interferences is not obvious.

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

GC Semi VOA
Method 8015B NM: Surrogate recovery for the following sample was outside control limits: (880-5187-A-5-F MSD). Evidence of matrix

Case Narrative

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1130-1
SDG: Artesia NM

Job ID: 890-1130-1 (Continued)

Laboratory: Eurofins Xenco, Carlsbad (Continued)

interferences is not obvious.

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

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

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

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

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1130-1
SDG: Artesia NM

Client Sample ID: CS-37 @ 13'

Lab Sample ID: 890-1130-1
Matrix: Solid
Date Collected: 08/18/21 14:00
Date Received: 08/19/21 13:14
Sample Depth: 13

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/20/21 11:00	08/20/21 11:53	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/20/21 11:00	08/20/21 11:53	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/20/21 11:00	08/20/21 11:53	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		08/20/21 11:00	08/20/21 11:53	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/20/21 11:00	08/20/21 11:53	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		08/20/21 11:00	08/20/21 11:53	1
Total BTEX	<0.00401	U	0.00401		mg/Kg		08/20/21 11:00	08/20/21 11:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*08/20/21 11:00*	*08/20/21 11:53*	*1*
1,4-Difluorobenzene (Surr)	*113*		*70 - 130*	*08/20/21 11:00*	*08/20/21 11:53*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/20/21 08:26	08/20/21 14:57	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/20/21 08:26	08/20/21 14:57	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/20/21 08:26	08/20/21 14:57	1
Total TPH	<49.8	U	49.8		mg/Kg		08/20/21 08:26	08/20/21 14:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*111*		*70 - 130*	*08/20/21 08:26*	*08/20/21 14:57*	*1*
o-Terphenyl	*112*		*70 - 130*	*08/20/21 08:26*	*08/20/21 14:57*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**230**		5.05		mg/Kg			08/20/21 17:32	1

Client Sample ID: CS-38 @ 13'

Lab Sample ID: 890-1130-2
Matrix: Solid
Date Collected: 08/18/21 14:05
Date Received: 08/19/21 13:14
Sample Depth: 13

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		08/20/21 11:00	08/20/21 12:19	1
Toluene	<0.00202	U	0.00202		mg/Kg		08/20/21 11:00	08/20/21 12:19	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		08/20/21 11:00	08/20/21 12:19	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		08/20/21 11:00	08/20/21 12:19	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		08/20/21 11:00	08/20/21 12:19	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		08/20/21 11:00	08/20/21 12:19	1
Total BTEX	<0.00403	U	0.00403		mg/Kg		08/20/21 11:00	08/20/21 12:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*08/20/21 11:00*	*08/20/21 12:19*	*1*
1,4-Difluorobenzene (Surr)	*114*		*70 - 130*	*08/20/21 11:00*	*08/20/21 12:19*	*1*

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1130-1
SDG: Artesia NM

Client Sample ID: CS-38 @ 13'

Lab Sample ID: 890-1130-2
Matrix: Solid
Date Collected: 08/18/21 14:05
Date Received: 08/19/21 13:14
Sample Depth: 13

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/20/21 08:26	08/20/21 15:19	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/20/21 08:26	08/20/21 15:19	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/20/21 08:26	08/20/21 15:19	1
Total TPH	<49.9	U	49.9		mg/Kg		08/20/21 08:26	08/20/21 15:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*102*		*70 - 130*	*08/20/21 08:26*	*08/20/21 15:19*	*1*
o-Terphenyl	*103*		*70 - 130*	*08/20/21 08:26*	*08/20/21 15:19*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**20.1**		4.98		mg/Kg			08/20/21 17:37	1

Client Sample ID: CS-39 @ 13'

Lab Sample ID: 890-1130-3
Matrix: Solid
Date Collected: 08/18/21 14:10
Date Received: 08/19/21 13:14
Sample Depth: 13

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/20/21 11:00	08/20/21 12:45	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/20/21 11:00	08/20/21 12:45	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/20/21 11:00	08/20/21 12:45	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		08/20/21 11:00	08/20/21 12:45	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/20/21 11:00	08/20/21 12:45	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/20/21 11:00	08/20/21 12:45	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		08/20/21 11:00	08/20/21 12:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*08/20/21 11:00*	*08/20/21 12:45*	*1*
1,4-Difluorobenzene (Surr)	*117*		*70 - 130*	*08/20/21 11:00*	*08/20/21 12:45*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/20/21 08:26	08/20/21 15:39	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/20/21 08:26	08/20/21 15:39	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/20/21 08:26	08/20/21 15:39	1
Total TPH	<49.8	U	49.8		mg/Kg		08/20/21 08:26	08/20/21 15:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*94*		*70 - 130*	*08/20/21 08:26*	*08/20/21 15:39*	*1*
o-Terphenyl	*100*		*70 - 130*	*08/20/21 08:26*	*08/20/21 15:39*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**70.8**		5.00		mg/Kg			08/20/21 17:43	1

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1130-1
SDG: Artesia NM

Client Sample ID: CS-SW-56 @ 12'

Lab Sample ID: 890-1130-4
Matrix: Solid
Date Collected: 08/18/21 14:30
Date Received: 08/19/21 13:14
Sample Depth: 12

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/20/21 11:00	08/20/21 13:11	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/20/21 11:00	08/20/21 13:11	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/20/21 11:00	08/20/21 13:11	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/20/21 11:00	08/20/21 13:11	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/20/21 11:00	08/20/21 13:11	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/20/21 11:00	08/20/21 13:11	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		08/20/21 11:00	08/20/21 13:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*08/20/21 11:00*	*08/20/21 13:11*	*1*
1,4-Difluorobenzene (Surr)	*112*		*70 - 130*	*08/20/21 11:00*	*08/20/21 13:11*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/20/21 08:26	08/20/21 16:01	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/20/21 08:26	08/20/21 16:01	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/20/21 08:26	08/20/21 16:01	1
Total TPH	<49.9	U	49.9		mg/Kg		08/20/21 08:26	08/20/21 16:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*97*		*70 - 130*	*08/20/21 08:26*	*08/20/21 16:01*	*1*
o-Terphenyl	*98*		*70 - 130*	*08/20/21 08:26*	*08/20/21 16:01*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**119**		5.00		mg/Kg			08/20/21 17:48	1

Client Sample ID: CS-SW-56 @ 7'

Lab Sample ID: 890-1130-5
Matrix: Solid
Date Collected: 08/18/21 14:25
Date Received: 08/19/21 13:14
Sample Depth: 7

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/20/21 11:00	08/20/21 13:37	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/20/21 11:00	08/20/21 13:37	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/20/21 11:00	08/20/21 13:37	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		08/20/21 11:00	08/20/21 13:37	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/20/21 11:00	08/20/21 13:37	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/20/21 11:00	08/20/21 13:37	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		08/20/21 11:00	08/20/21 13:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*08/20/21 11:00*	*08/20/21 13:37*	*1*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*08/20/21 11:00*	*08/20/21 13:37*	*1*

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1130-1
SDG: Artesia NM

Client Sample ID: CS-SW-56 @ 7'

Lab Sample ID: 890-1130-5
Matrix: Solid
Date Collected: 08/18/21 14:25
Date Received: 08/19/21 13:14
Sample Depth: 7

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/20/21 08:26	08/20/21 16:22	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/20/21 08:26	08/20/21 16:22	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/20/21 08:26	08/20/21 16:22	1
Total TPH	<49.8	U	49.8		mg/Kg		08/20/21 08:26	08/20/21 16:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*91*		*70 - 130*	*08/20/21 08:26*	*08/20/21 16:22*	*1*
o-Terphenyl	*93*		*70 - 130*	*08/20/21 08:26*	*08/20/21 16:22*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**14.1**		4.98		mg/Kg			08/20/21 16:29	1

Client Sample ID: CS-SW-56 @ 3'

Lab Sample ID: 890-1130-6
Matrix: Solid
Date Collected: 08/18/21 15:10
Date Received: 08/19/21 13:14
Sample Depth: 3

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/19/21 14:53	08/20/21 20:28	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/19/21 14:53	08/20/21 20:28	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/19/21 14:53	08/20/21 20:28	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		08/19/21 14:53	08/20/21 20:28	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/19/21 14:53	08/20/21 20:28	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/19/21 14:53	08/20/21 20:28	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		08/19/21 14:53	08/20/21 20:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*125*		*70 - 130*	*08/19/21 14:53*	*08/20/21 20:28*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*08/19/21 14:53*	*08/20/21 20:28*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/20/21 08:26	08/20/21 16:44	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/20/21 08:26	08/20/21 16:44	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/20/21 08:26	08/20/21 16:44	1
Total TPH	<49.9	U	49.9		mg/Kg		08/20/21 08:26	08/20/21 16:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*101*		*70 - 130*	*08/20/21 08:26*	*08/20/21 16:44*	*1*
o-Terphenyl	*102*		*70 - 130*	*08/20/21 08:26*	*08/20/21 16:44*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**24.1**		5.04		mg/Kg			08/20/21 16:46	1

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1130-1
SDG: Artesia NM

Client Sample ID: CS-SW-56 @ 0-1'

Lab Sample ID: 890-1130-7
Matrix: Solid
Date Collected: 08/18/21 14:20
Date Received: 08/19/21 13:14
Sample Depth: 0 - 1

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/19/21 14:53	08/20/21 20:49	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/19/21 14:53	08/20/21 20:49	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/19/21 14:53	08/20/21 20:49	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		08/19/21 14:53	08/20/21 20:49	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/19/21 14:53	08/20/21 20:49	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/19/21 14:53	08/20/21 20:49	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		08/19/21 14:53	08/20/21 20:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*153*	*S1+*	*70 - 130*	*08/19/21 14:53*	*08/20/21 20:49*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*08/19/21 14:53*	*08/20/21 20:49*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/20/21 08:26	08/20/21 17:05	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/20/21 08:26	08/20/21 17:05	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/20/21 08:26	08/20/21 17:05	1
Total TPH	<49.9	U	49.9		mg/Kg		08/20/21 08:26	08/20/21 17:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*99*		*70 - 130*	*08/20/21 08:26*	*08/20/21 17:05*	*1*
o-Terphenyl	*101*		*70 - 130*	*08/20/21 08:26*	*08/20/21 17:05*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**12.5**		4.95		mg/Kg			08/20/21 16:52	1

Client Sample ID: CS-SW-57 @ 12'

Lab Sample ID: 890-1130-8
Matrix: Solid
Date Collected: 08/18/21 14:50
Date Received: 08/19/21 13:14
Sample Depth: 12

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/19/21 14:53	08/20/21 21:09	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/19/21 14:53	08/20/21 21:09	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/19/21 14:53	08/20/21 21:09	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/19/21 14:53	08/20/21 21:09	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/19/21 14:53	08/20/21 21:09	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/19/21 14:53	08/20/21 21:09	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		08/19/21 14:53	08/20/21 21:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*131*	*S1+*	*70 - 130*	*08/19/21 14:53*	*08/20/21 21:09*	*1*
1,4-Difluorobenzene (Surr)	*80*		*70 - 130*	*08/19/21 14:53*	*08/20/21 21:09*	*1*

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1130-1
SDG: Artesia NM

Client Sample ID: CS-SW-57 @ 12'

Lab Sample ID: 890-1130-8
Matrix: Solid
Date Collected: 08/18/21 14:50
Date Received: 08/19/21 13:14
Sample Depth: 12

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/20/21 08:26	08/20/21 17:28	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/20/21 08:26	08/20/21 17:28	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/20/21 08:26	08/20/21 17:28	1
Total TPH	<49.8	U	49.8		mg/Kg		08/20/21 08:26	08/20/21 17:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*94*		*70 - 130*	*08/20/21 08:26*	*08/20/21 17:28*	*1*
o-Terphenyl	*94*		*70 - 130*	*08/20/21 08:26*	*08/20/21 17:28*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**294**		5.02		mg/Kg			08/20/21 16:57	1

Client Sample ID: CS-SW-57 @ 11'

Lab Sample ID: 890-1130-9
Matrix: Solid
Date Collected: 08/18/21 15:15
Date Received: 08/19/21 13:14
Sample Depth: 11

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U F1	0.00200		mg/Kg		08/20/21 17:00	08/22/21 02:37	1
Toluene	<0.00200	U F1	0.00200		mg/Kg		08/20/21 17:00	08/22/21 02:37	1
Ethylbenzene	<0.00200	U F1	0.00200		mg/Kg		08/20/21 17:00	08/22/21 02:37	1
m-Xylene & p-Xylene	<0.00400	U F1	0.00400		mg/Kg		08/20/21 17:00	08/22/21 02:37	1
o-Xylene	<0.00200	U F1	0.00200		mg/Kg		08/20/21 17:00	08/22/21 02:37	1
Xylenes, Total	<0.00400	U F1	0.00400		mg/Kg		08/20/21 17:00	08/22/21 02:37	1
Total BTEX	<0.00400	U F1	0.00400		mg/Kg		08/20/21 17:00	08/22/21 02:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*08/20/21 17:00*	*08/22/21 02:37*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*08/20/21 17:00*	*08/22/21 02:37*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/20/21 08:26	08/20/21 18:11	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/20/21 08:26	08/20/21 18:11	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/20/21 08:26	08/20/21 18:11	1
Total TPH	<50.0	U	50.0		mg/Kg		08/20/21 08:26	08/20/21 18:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*100*		*70 - 130*	*08/20/21 08:26*	*08/20/21 18:11*	*1*
o-Terphenyl	*101*		*70 - 130*	*08/20/21 08:26*	*08/20/21 18:11*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**301**		5.05		mg/Kg			08/20/21 17:03	1

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1130-1
SDG: Artesia NM

Client Sample ID: CS-SW-57 @ 7'

Lab Sample ID: 890-1130-10
Matrix: Solid
Date Collected: 08/18/21 14:45
Date Received: 08/19/21 13:14
Sample Depth: 7

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0000200	U	0.0000200		mg/Kg		08/19/21 14:53	08/20/21 21:50	1
Toluene	<0.0000200	U	0.0000200		mg/Kg		08/19/21 14:53	08/20/21 21:50	1
Ethylbenzene	<0.0000200	U	0.0000200		mg/Kg		08/19/21 14:53	08/20/21 21:50	1
m-Xylene & p-Xylene	<0.0000399	U	0.0000399		mg/Kg		08/19/21 14:53	08/20/21 21:50	1
o-Xylene	<0.0000200	U	0.0000200		mg/Kg		08/19/21 14:53	08/20/21 21:50	1
Xylenes, Total	<0.0000399	U	0.0000399		mg/Kg		08/19/21 14:53	08/20/21 21:50	1
Total BTEX	<0.0000399	U	0.0000399		mg/Kg		08/19/21 14:53	08/20/21 21:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*81*		*70 - 130*	*08/19/21 14:53*	*08/20/21 21:50*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*08/19/21 14:53*	*08/20/21 21:50*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/20/21 08:28	08/20/21 14:57	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/20/21 08:28	08/20/21 14:57	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/20/21 08:28	08/20/21 14:57	1
Total TPH	<49.8	U	49.8		mg/Kg		08/20/21 08:28	08/20/21 14:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*98*		*70 - 130*	*08/20/21 08:28*	*08/20/21 14:57*	*1*
o-Terphenyl	*107*		*70 - 130*	*08/20/21 08:28*	*08/20/21 14:57*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**160**		4.98		mg/Kg			08/20/21 17:20	1

Client Sample ID: CS-SW-57 @ 0-1'

Lab Sample ID: 890-1130-11
Matrix: Solid
Date Collected: 08/18/21 14:40
Date Received: 08/19/21 13:14
Sample Depth: 0 - 1

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		08/20/21 09:40	08/20/21 11:15	1
Toluene	<0.00202	U	0.00202		mg/Kg		08/20/21 09:40	08/20/21 11:15	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		08/20/21 09:40	08/20/21 11:15	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		08/20/21 09:40	08/20/21 11:15	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		08/20/21 09:40	08/20/21 11:15	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		08/20/21 09:40	08/20/21 11:15	1
Total BTEX	<0.00403	U	0.00403		mg/Kg		08/20/21 09:40	08/20/21 11:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*	*08/20/21 09:40*	*08/20/21 11:15*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*08/20/21 09:40*	*08/20/21 11:15*	*1*

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1130-1
SDG: Artesia NM

Client Sample ID: CS-SW-57 @ 0-1'

Lab Sample ID: 890-1130-11
Matrix: Solid
Date Collected: 08/18/21 14:40
Date Received: 08/19/21 13:14
Sample Depth: 0 - 1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/20/21 08:28	08/20/21 15:19	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/20/21 08:28	08/20/21 15:19	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/20/21 08:28	08/20/21 15:19	1
Total TPH	<49.9	U	49.9		mg/Kg		08/20/21 08:28	08/20/21 15:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*106*		*70 - 130*	*08/20/21 08:28*	*08/20/21 15:19*	*1*
o-Terphenyl	*119*		*70 - 130*	*08/20/21 08:28*	*08/20/21 15:19*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<4.96	U	4.96		mg/Kg			08/20/21 17:26	1

Client Sample ID: CS-SW-58 @ 12'

Lab Sample ID: 890-1130-12
Matrix: Solid
Date Collected: 08/18/21 15:05
Date Received: 08/19/21 13:14
Sample Depth: 12

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/20/21 09:40	08/20/21 11:35	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/20/21 09:40	08/20/21 11:35	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/20/21 09:40	08/20/21 11:35	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		08/20/21 09:40	08/20/21 11:35	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/20/21 09:40	08/20/21 11:35	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/20/21 09:40	08/20/21 11:35	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		08/20/21 09:40	08/20/21 11:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*	*08/20/21 09:40*	*08/20/21 11:35*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*08/20/21 09:40*	*08/20/21 11:35*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/20/21 08:28	08/20/21 15:39	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/20/21 08:28	08/20/21 15:39	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/20/21 08:28	08/20/21 15:39	1
Total TPH	<49.8	U	49.8		mg/Kg		08/20/21 08:28	08/20/21 15:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*99*		*70 - 130*	*08/20/21 08:28*	*08/20/21 15:39*	*1*
o-Terphenyl	*112*		*70 - 130*	*08/20/21 08:28*	*08/20/21 15:39*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**238**		4.95		mg/Kg			08/20/21 17:31	1

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1130-1
SDG: Artesia NM

Client Sample ID: CS-SW-58 @ 7'

Lab Sample ID: 890-1130-13
Matrix: Solid
Date Collected: 08/18/21 15:00
Date Received: 08/19/21 13:14
Sample Depth: 7

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/20/21 09:40	08/20/21 11:56	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/20/21 09:40	08/20/21 11:56	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/20/21 09:40	08/20/21 11:56	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		08/20/21 09:40	08/20/21 11:56	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/20/21 09:40	08/20/21 11:56	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/20/21 09:40	08/20/21 11:56	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		08/20/21 09:40	08/20/21 11:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*08/20/21 09:40*	*08/20/21 11:56*	*1*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*	*08/20/21 09:40*	*08/20/21 11:56*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/20/21 08:28	08/20/21 16:01	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/20/21 08:28	08/20/21 16:01	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/20/21 08:28	08/20/21 16:01	1
Total TPH	<49.9	U	49.9		mg/Kg		08/20/21 08:28	08/20/21 16:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*98*		*70 - 130*	*08/20/21 08:28*	*08/20/21 16:01*	*1*
o-Terphenyl	*108*		*70 - 130*	*08/20/21 08:28*	*08/20/21 16:01*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**62.4**		5.04		mg/Kg			08/20/21 17:37	1

Client Sample ID: CS-SW-58 @ 6'

Lab Sample ID: 890-1130-14
Matrix: Solid
Date Collected: 08/18/21 15:20
Date Received: 08/19/21 13:14
Sample Depth: 6

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		08/20/21 09:40	08/20/21 12:16	1
Toluene	<0.00198	U	0.00198		mg/Kg		08/20/21 09:40	08/20/21 12:16	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		08/20/21 09:40	08/20/21 12:16	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		08/20/21 09:40	08/20/21 12:16	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		08/20/21 09:40	08/20/21 12:16	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		08/20/21 09:40	08/20/21 12:16	1
Total BTEX	<0.00397	U	0.00397		mg/Kg		08/20/21 09:40	08/20/21 12:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*126*		*70 - 130*	*08/20/21 09:40*	*08/20/21 12:16*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*08/20/21 09:40*	*08/20/21 12:16*	*1*

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1130-1
SDG: Artesia NM

Client Sample ID: CS-SW-58 @ 6'

Lab Sample ID: 890-1130-14
Matrix: Solid
Date Collected: 08/18/21 15:20
Date Received: 08/19/21 13:14
Sample Depth: 6

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/20/21 08:28	08/20/21 16:22	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/20/21 08:28	08/20/21 16:22	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/20/21 08:28	08/20/21 16:22	1
Total TPH	<49.8	U	49.8		mg/Kg		08/20/21 08:28	08/20/21 16:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*99*		*70 - 130*	*08/20/21 08:28*	*08/20/21 16:22*	*1*
o-Terphenyl	*112*		*70 - 130*	*08/20/21 08:28*	*08/20/21 16:22*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**5.40**		4.95		mg/Kg			08/20/21 17:43	1

Client Sample ID: CS-SW-58 @ 0-1'

Lab Sample ID: 890-1130-15
Matrix: Solid
Date Collected: 08/18/21 14:55
Date Received: 08/19/21 13:14
Sample Depth: 0 - 1

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/20/21 09:40	08/20/21 12:37	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/20/21 09:40	08/20/21 12:37	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/20/21 09:40	08/20/21 12:37	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		08/20/21 09:40	08/20/21 12:37	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/20/21 09:40	08/20/21 12:37	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/20/21 09:40	08/20/21 12:37	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		08/20/21 09:40	08/20/21 12:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*08/20/21 09:40*	*08/20/21 12:37*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*08/20/21 09:40*	*08/20/21 12:37*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/20/21 08:28	08/20/21 16:44	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/20/21 08:28	08/20/21 16:44	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/20/21 08:28	08/20/21 16:44	1
Total TPH	<49.9	U	49.9		mg/Kg		08/20/21 08:28	08/20/21 16:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*99*		*70 - 130*	*08/20/21 08:28*	*08/20/21 16:44*	*1*
o-Terphenyl	*114*		*70 - 130*	*08/20/21 08:28*	*08/20/21 16:44*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**107**		4.95		mg/Kg			08/20/21 17:48	1

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1130-1
SDG: Artesia NM

Client Sample ID: Duplicate-5

Date Collected: 08/18/21 00:00
Date Received: 08/19/21 13:14

Lab Sample ID: 890-1130-16

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		08/20/21 09:40	08/20/21 12:57	1
Toluene	<0.00201	U	0.00201		mg/Kg		08/20/21 09:40	08/20/21 12:57	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		08/20/21 09:40	08/20/21 12:57	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		08/20/21 09:40	08/20/21 12:57	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		08/20/21 09:40	08/20/21 12:57	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		08/20/21 09:40	08/20/21 12:57	1
Total BTEX	<0.00402	U	0.00402		mg/Kg		08/20/21 09:40	08/20/21 12:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*	*08/20/21 09:40*	*08/20/21 12:57*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*08/20/21 09:40*	*08/20/21 12:57*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/20/21 08:28	08/20/21 17:05	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/20/21 08:28	08/20/21 17:05	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/20/21 08:28	08/20/21 17:05	1
Total TPH	<49.9	U	49.9		mg/Kg		08/20/21 08:28	08/20/21 17:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*101*		*70 - 130*	*08/20/21 08:28*	*08/20/21 17:05*	*1*
o-Terphenyl	*114*		*70 - 130*	*08/20/21 08:28*	*08/20/21 17:05*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**30.5**		5.00		mg/Kg			08/20/21 18:05	1

Client Sample ID: Duplicate-6

Date Collected: 08/18/21 00:00
Date Received: 08/19/21 13:14

Lab Sample ID: 890-1130-17

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/20/21 09:40	08/20/21 13:17	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/20/21 09:40	08/20/21 13:17	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/20/21 09:40	08/20/21 13:17	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		08/20/21 09:40	08/20/21 13:17	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/20/21 09:40	08/20/21 13:17	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		08/20/21 09:40	08/20/21 13:17	1
Total BTEX	<0.00401	U	0.00401		mg/Kg		08/20/21 09:40	08/20/21 13:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*08/20/21 09:40*	*08/20/21 13:17*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*08/20/21 09:40*	*08/20/21 13:17*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/20/21 08:28	08/20/21 17:28	1

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1130-1
SDG: Artesia NM

Client Sample ID: Duplicate-6

Lab Sample ID: 890-1130-17
Matrix: Solid
Date Collected: 08/18/21 00:00
Date Received: 08/19/21 13:14

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/20/21 08:28	08/20/21 17:28	1
OII Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/20/21 08:28	08/20/21 17:28	1
Total TPH	<49.8	U	49.8		mg/Kg		08/20/21 08:28	08/20/21 17:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*96*		*70 - 130*	*08/20/21 08:28*	*08/20/21 17:28*	*1*
o-Terphenyl	*112*		*70 - 130*	*08/20/21 08:28*	*08/20/21 17:28*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**155**		5.01		mg/Kg			08/20/21 18:11	1

Client Sample ID: CS-SW-28 @ 10'

Lab Sample ID: 890-1130-18
Matrix: Solid
Date Collected: 08/19/21 08:00
Date Received: 08/19/21 13:14
Sample Depth: 10

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		08/20/21 09:40	08/20/21 13:38	1
Toluene	<0.00202	U	0.00202		mg/Kg		08/20/21 09:40	08/20/21 13:38	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		08/20/21 09:40	08/20/21 13:38	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		08/20/21 09:40	08/20/21 13:38	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		08/20/21 09:40	08/20/21 13:38	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		08/20/21 09:40	08/20/21 13:38	1
Total BTEX	<0.00403	U	0.00403		mg/Kg		08/20/21 09:40	08/20/21 13:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*08/20/21 09:40*	*08/20/21 13:38*	*1*
1,4-Difluorobenzene (Surr)	*88*		*70 - 130*	*08/20/21 09:40*	*08/20/21 13:38*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/20/21 08:28	08/20/21 18:11	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/20/21 08:28	08/20/21 18:11	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/20/21 08:28	08/20/21 18:11	1
Total TPH	<50.0	U	50.0		mg/Kg		08/20/21 08:28	08/20/21 18:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*98*		*70 - 130*	*08/20/21 08:28*	*08/20/21 18:11*	*1*
o-Terphenyl	*110*		*70 - 130*	*08/20/21 08:28*	*08/20/21 18:11*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**105**		4.97		mg/Kg			08/20/21 18:28	1

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1130-1
SDG: Artesia NM

Client Sample ID: TB-20210819

Date Collected: 08/19/21 00:00
Date Received: 08/19/21 13:14

Lab Sample ID: 890-1130-19

Matrix: Water

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U *- *1	0.00200		mg/L			08/21/21 00:00	1
Toluene	<0.00200	U *- *1	0.00200		mg/L			08/21/21 00:00	1
Ethylbenzene	<0.00200	U *- *1	0.00200		mg/L			08/21/21 00:00	1
m-Xylene & p-Xylene	<0.00400	U *- *1	0.00400		mg/L			08/21/21 00:00	1
o-Xylene	<0.00200	U *- *1	0.00200		mg/L			08/21/21 00:00	1
Xylenes, Total	<0.00400	U *- *1	0.00400		mg/L			08/21/21 00:00	1
Total BTEX	<0.00400	U *- *1	0.00400		mg/L			08/21/21 00:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*		*08/21/21 00:00*	*1*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*		*08/21/21 00:00*	*1*

Surrogate Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1130-1
SDG: Artesia NM

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-5271-A-1-D MS	Matrix Spike	128	104
880-5271-A-1-E MSD	Matrix Spike Duplicate	95	97
890-1122-A-2-E MS	Matrix Spike	90	110
890-1122-A-2-F MSD	Matrix Spike Duplicate	81	99
890-1122-A-11-C MSD	Matrix Spike Duplicate	331 S1+	282 S1+
890-1122-A-11-E MS	Matrix Spike	123	99
890-1130-1	CS-37 @ 13'	106	113
890-1130-2	CS-38 @ 13'	99	114
890-1130-3	CS-39 @ 13'	102	117
890-1130-4	CS-SW-56 @ 12'	104	112
890-1130-5	CS-SW-56 @ 7'	104	111
890-1130-6	CS-SW-56 @ 3'	125	94
890-1130-7	CS-SW-56 @ 0-1'	153 S1+	98
890-1130-8	CS-SW-57 @ 12'	131 S1+	80
890-1130-9	CS-SW-57 @ 11'	99	90
890-1130-9 MS	CS-SW-57 @ 11'	115	97
890-1130-9 MSD	CS-SW-57 @ 11'	125	93
890-1130-10	CS-SW-57 @ 7'	81	107
890-1130-11	CS-SW-57 @ 0-1'	119	96
890-1130-12	CS-SW-58 @ 12'	122	100
890-1130-13	CS-SW-58 @ 7'	106	86
890-1130-14	CS-SW-58 @ 6'	126	96
890-1130-15	CS-SW-58 @ 0-1'	112	97
890-1130-16	Duplicate-5	118	97
890-1130-17	Duplicate-6	107	98
890-1130-18	CS-SW-28 @ 10'	99	88
LCS 880-6773/1-A	Lab Control Sample	111	103
LCS 880-6816/1-A	Lab Control Sample	89	99
LCS 880-6818/1-A	Lab Control Sample	98	126
LCS 880-6870/1-A	Lab Control Sample	109	101
LCSD 880-6773/2-A	Lab Control Sample Dup	117	102
LCSD 880-6816/2-A	Lab Control Sample Dup	92	102
LCSD 880-6818/2-A	Lab Control Sample Dup	88	117
LCSD 880-6870/2-A	Lab Control Sample Dup	115	101
MB 880-6736/5-A	Method Blank	93	93
MB 880-6739/5-A	Method Blank	115	97
MB 880-6773/5-A	Method Blank	94	94
MB 880-6774/8	Method Blank	123	97
MB 880-6816/5-A	Method Blank	115	106
MB 880-6818/5-A	Method Blank	62 S1-	99
MB 880-6870/5-A	Method Blank	110	90

Surrogate Legend

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

Surrogate Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1130-1
SDG: Artesia NM

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Water **Prep Type: Total/NA**

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits) BFB1 (70-130)	DFBZ1 (70-130)
890-1130-19	TB-20210819	96	110

Surrogate Legend

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

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

Matrix: Solid **Prep Type: Total/NA**

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits) 1CO1 (70-130)	OTPH1 (70-130)
880-5187-A-5-E MS	Matrix Spike	115	111
880-5187-A-5-F MSD	Matrix Spike Duplicate	89	9 S1-
880-5187-A-7-E MS	Matrix Spike	94	96
880-5187-A-7-F MSD	Matrix Spike Duplicate	95	98
890-1130-1	CS-37 @ 13'	111	112
890-1130-2	CS-38 @ 13'	102	103
890-1130-3	CS-39 @ 13'	94	100
890-1130-4	CS-SW-56 @ 12'	97	98
890-1130-5	CS-SW-56 @ 7'	91	93
890-1130-6	CS-SW-56 @ 3'	101	102
890-1130-7	CS-SW-56 @ 0-1'	99	101
890-1130-8	CS-SW-57 @ 12'	94	94
890-1130-9	CS-SW-57 @ 11'	100	101
890-1130-10	CS-SW-57 @ 7'	98	107
890-1130-11	CS-SW-57 @ 0-1'	106	119
890-1130-12	CS-SW-58 @ 12'	99	112
890-1130-13	CS-SW-58 @ 7'	98	108
890-1130-14	CS-SW-58 @ 6'	99	112
890-1130-15	CS-SW-58 @ 0-1'	99	114
890-1130-16	Duplicate-5	101	114
890-1130-17	Duplicate-6	96	112
890-1130-18	CS-SW-28 @ 10'	98	110
LCS 880-6833/2-A	Lab Control Sample	89	80
LCS 880-6834/2-A	Lab Control Sample	114	124
LCSD 880-6833/3-A	Lab Control Sample Dup	104	103
LCSD 880-6834/3-A	Lab Control Sample Dup	113	120
MB 880-6833/1-A	Method Blank	106	111
MB 880-6834/1-A	Method Blank	105	120

Surrogate Legend

1CO = 1-Chlorooctane
OTPH = o-Terphenyl

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1130-1
SDG: Artesia NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-6736/5-A
Matrix: Solid
Analysis Batch: 6771

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 6736

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/19/21 09:45	08/19/21 12:25	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/19/21 09:45	08/19/21 12:25	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/19/21 09:45	08/19/21 12:25	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/19/21 09:45	08/19/21 12:25	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/19/21 09:45	08/19/21 12:25	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/19/21 09:45	08/19/21 12:25	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		08/19/21 09:45	08/19/21 12:25	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*	*08/19/21 09:45*	*08/19/21 12:25*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*08/19/21 09:45*	*08/19/21 12:25*	*1*

Lab Sample ID: MB 880-6739/5-A
Matrix: Solid
Analysis Batch: 6871

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 6739

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/20/21 14:05	08/21/21 15:23	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/20/21 14:05	08/21/21 15:23	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/20/21 14:05	08/21/21 15:23	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/20/21 14:05	08/21/21 15:23	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/20/21 14:05	08/21/21 15:23	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/20/21 14:05	08/21/21 15:23	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		08/20/21 14:05	08/21/21 15:23	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*08/20/21 14:05*	*08/21/21 15:23*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*08/20/21 14:05*	*08/21/21 15:23*	*1*

Lab Sample ID: MB 880-6773/5-A
Matrix: Solid
Analysis Batch: 6771

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 6773

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/19/21 09:40	08/20/21 03:47	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/19/21 09:40	08/20/21 03:47	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/19/21 09:40	08/20/21 03:47	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/19/21 09:40	08/20/21 03:47	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/19/21 09:40	08/20/21 03:47	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/19/21 09:40	08/20/21 03:47	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		08/19/21 09:40	08/20/21 03:47	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*	*08/19/21 09:40*	*08/20/21 03:47*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*08/19/21 09:40*	*08/20/21 03:47*	*1*

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1130-1
SDG: Artesia NM

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

Lab Sample ID: LCS 880-6773/1-A
Matrix: Solid
Analysis Batch: 6771

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 6773

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene			0.100	0.08238		mg/Kg		82	70 - 130		
Toluene			0.100	0.07851		mg/Kg		79	70 - 130		
Ethylbenzene			0.100	0.08240		mg/Kg		82	70 - 130		
m-Xylene & p-Xylene			0.200	0.1670		mg/Kg		83	70 - 130		
o-Xylene			0.100	0.08497		mg/Kg		85	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*

Lab Sample ID: LCSD 880-6773/2-A
Matrix: Solid
Analysis Batch: 6771

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 6773

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene			0.100	0.08245		mg/Kg		82	70 - 130	0	35
Toluene			0.100	0.08173		mg/Kg		82	70 - 130	4	35
Ethylbenzene			0.100	0.08551		mg/Kg		86	70 - 130	4	35
m-Xylene & p-Xylene			0.200	0.1749		mg/Kg		87	70 - 130	5	35
o-Xylene			0.100	0.08925		mg/Kg		89	70 - 130	5	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*

Lab Sample ID: 890-1122-A-11-C MSD
Matrix: Solid
Analysis Batch: 6771

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 6773

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.00200	U F2 F1	0.0996	0.2042	F1 F2	mg/Kg		205	70 - 130	97	35
Toluene	<0.00200	U F2 F1	0.0996	0.2006	F1 F2	mg/Kg		201	70 - 130	96	35
Ethylbenzene	<0.00200	U F2 F1	0.0996	0.2013	F1 F2	mg/Kg		202	70 - 130	95	35
m-Xylene & p-Xylene	<0.00400	U F2 F1	0.199	0.4121	F1 F2	mg/Kg		207	70 - 130	95	35
o-Xylene	<0.00200	U F2 F1	0.0996	0.2090	F1 F2	mg/Kg		209	70 - 130	95	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*331*	*S1+*	*70 - 130*
1,4-Difluorobenzene (Surr)	*282*	*S1+*	*70 - 130*

Lab Sample ID: 890-1122-A-11-E MS
Matrix: Solid
Analysis Batch: 6771

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 6773

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene	<0.00200	U F2 F1	0.100	0.07116		mg/Kg		71	70 - 130		
Toluene	<0.00200	U F2 F1	0.100	0.07013		mg/Kg		70	70 - 130		
Ethylbenzene	<0.00200	U F2 F1	0.100	0.07172		mg/Kg		72	70 - 130		

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1130-1
SDG: Artesia NM

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

Lab Sample ID: 890-1122-A-11-E MS
Matrix: Solid
Analysis Batch: 6771

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 6773

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
m-Xylene & p-Xylene	<0.00400	U F2 F1	0.200	0.1468		mg/Kg		73	70 - 130
o-Xylene	<0.00200	U F2 F1	0.100	0.07482		mg/Kg		74	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*123*		*70 - 130*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*

Lab Sample ID: MB 880-6774/8
Matrix: Solid
Analysis Batch: 6774

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

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg			08/20/21 00:07	1
Toluene	<0.00200	U	0.00200		mg/Kg			08/20/21 00:07	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg			08/20/21 00:07	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg			08/20/21 00:07	1
o-Xylene	<0.00200	U	0.00200		mg/Kg			08/20/21 00:07	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg			08/20/21 00:07	1
Total BTEX	<0.00400	U	0.00400		mg/Kg			08/20/21 00:07	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*123*		*70 - 130*		*08/20/21 00:07*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*		*08/20/21 00:07*	*1*

Lab Sample ID: MB 880-6816/5-A
Matrix: Solid
Analysis Batch: 6774

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 6816

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/19/21 14:53	08/20/21 12:06	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/19/21 14:53	08/20/21 12:06	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/19/21 14:53	08/20/21 12:06	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/19/21 14:53	08/20/21 12:06	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/19/21 14:53	08/20/21 12:06	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/19/21 14:53	08/20/21 12:06	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		08/19/21 14:53	08/20/21 12:06	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*08/19/21 14:53*	*08/20/21 12:06*	*1*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*08/19/21 14:53*	*08/20/21 12:06*	*1*

Lab Sample ID: LCS 880-6816/1-A
Matrix: Solid
Analysis Batch: 6774

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 6816

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	0.100	0.1008		mg/Kg		101	70 - 130
Toluene	0.100	0.09251		mg/Kg		93	70 - 130

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1130-1
SDG: Artesia NM

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

Lab Sample ID: LCS 880-6816/1-A
Matrix: Solid
Analysis Batch: 6774

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 6816

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Ethylbenzene			0.100	0.08519		mg/Kg		85	70 - 130		
m-Xylene & p-Xylene			0.200	0.1647		mg/Kg		82	70 - 130		
o-Xylene			0.100	0.07883		mg/Kg		79	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*89*		*70 - 130*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*

Lab Sample ID: LCSD 880-6816/2-A
Matrix: Solid
Analysis Batch: 6774

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 6816

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene			0.100	0.1088		mg/Kg		109	70 - 130	8	35
Toluene			0.100	0.09182		mg/Kg		92	70 - 130	1	35
Ethylbenzene			0.100	0.08546		mg/Kg		85	70 - 130	0	35
m-Xylene & p-Xylene			0.200	0.1681		mg/Kg		84	70 - 130	2	35
o-Xylene			0.100	0.08229		mg/Kg		82	70 - 130	4	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*

Lab Sample ID: 880-5271-A-1-D MS
Matrix: Solid
Analysis Batch: 6774

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 6816

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene	<0.00200	U F2 F1	0.0998	0.03338	F1	mg/Kg		33	70 - 130		
Toluene	<0.00200	U F2 F1	0.0998	0.03153	F1	mg/Kg		32	70 - 130		
Ethylbenzene	<0.00200	U F1	0.0998	0.04329	F1	mg/Kg		43	70 - 130		
m-Xylene & p-Xylene	<0.00399	U F1	0.200	0.07552	F1	mg/Kg		38	70 - 130		
o-Xylene	<0.00200	U F1	0.0998	0.05022	F1	mg/Kg		50	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*128*		*70 - 130*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*

Lab Sample ID: 880-5271-A-1-E MSD
Matrix: Solid
Analysis Batch: 6774

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 6816

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.00200	U F2 F1	0.0994	0.07066	F2	mg/Kg		71	70 - 130	72	35
Toluene	<0.00200	U F2 F1	0.0994	0.06048	F2 F1	mg/Kg		61	70 - 130	63	35
Ethylbenzene	<0.00200	U F1	0.0994	0.05463	F1	mg/Kg		55	70 - 130	23	35
m-Xylene & p-Xylene	<0.00399	U F1	0.199	0.1056	F1	mg/Kg		53	70 - 130	33	35
o-Xylene	<0.00200	U F1	0.0994	0.05124	F1	mg/Kg		51	70 - 130	2	35

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1130-1
SDG: Artesia NM

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

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	95		70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

Lab Sample ID: MB 880-6818/5-A
Matrix: Solid
Analysis Batch: 6776

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 6818

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/20/21 08:45	08/20/21 11:01	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/20/21 08:45	08/20/21 11:01	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/20/21 08:45	08/20/21 11:01	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/20/21 08:45	08/20/21 11:01	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/20/21 08:45	08/20/21 11:01	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/20/21 08:45	08/20/21 11:01	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		08/20/21 08:45	08/20/21 11:01	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	62	S1-	70 - 130	08/20/21 08:45	08/20/21 11:01	1
1,4-Difluorobenzene (Surr)	99		70 - 130	08/20/21 08:45	08/20/21 11:01	1

Lab Sample ID: LCS 880-6818/1-A
Matrix: Solid
Analysis Batch: 6776

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 6818

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene			0.100	0.1048		mg/Kg		105	70 - 130		
Toluene			0.100	0.1025		mg/Kg		102	70 - 130		
Ethylbenzene			0.100	0.1055		mg/Kg		105	70 - 130		
m-Xylene & p-Xylene			0.200	0.2099		mg/Kg		105	70 - 130		
o-Xylene			0.100	0.1046		mg/Kg		105	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	98		70 - 130
1,4-Difluorobenzene (Surr)	126		70 - 130

Lab Sample ID: LCSD 880-6818/2-A
Matrix: Solid
Analysis Batch: 6776

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 6818

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene			0.100	0.09970		mg/Kg		100	70 - 130	5	35
Toluene			0.100	0.09858		mg/Kg		99	70 - 130	4	35
Ethylbenzene			0.100	0.1002		mg/Kg		100	70 - 130	5	35
m-Xylene & p-Xylene			0.200	0.1992		mg/Kg		100	70 - 130	5	35
o-Xylene			0.100	0.09836		mg/Kg		98	70 - 130	6	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	88		70 - 130
1,4-Difluorobenzene (Surr)	117		70 - 130

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1130-1
SDG: Artesia NM

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

Lab Sample ID: 890-1122-A-2-E MS
Matrix: Solid
Analysis Batch: 6776

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 6818

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	<0.00198	U	0.101	0.1084		mg/Kg		107	70 - 130
Toluene	<0.00198	U	0.101	0.1072		mg/Kg		106	70 - 130
Ethylbenzene	<0.00198	U	0.101	0.1078		mg/Kg		107	70 - 130
m-Xylene & p-Xylene	<0.00396	U	0.202	0.2118		mg/Kg		105	70 - 130
o-Xylene	<0.00198	U	0.101	0.1005		mg/Kg		99	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*90*		*70 - 130*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*

Lab Sample ID: 890-1122-A-2-F MSD
Matrix: Solid
Analysis Batch: 6776

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 6818

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.00198	U	0.100	0.08509		mg/Kg		85	70 - 130	24	35
Toluene	<0.00198	U	0.100	0.09168		mg/Kg		92	70 - 130	16	35
Ethylbenzene	<0.00198	U	0.100	0.09305		mg/Kg		93	70 - 130	15	35
m-Xylene & p-Xylene	<0.00396	U	0.200	0.1846		mg/Kg		92	70 - 130	14	35
o-Xylene	<0.00198	U	0.100	0.08880		mg/Kg		89	70 - 130	12	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*81*		*70 - 130*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*

Lab Sample ID: MB 880-6870/5-A
Matrix: Solid
Analysis Batch: 6871

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 6870

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/20/21 17:00	08/22/21 02:16	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/20/21 17:00	08/22/21 02:16	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/20/21 17:00	08/22/21 02:16	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/20/21 17:00	08/22/21 02:16	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/20/21 17:00	08/22/21 02:16	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/20/21 17:00	08/22/21 02:16	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		08/20/21 17:00	08/22/21 02:16	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*08/20/21 17:00*	*08/22/21 02:16*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*08/20/21 17:00*	*08/22/21 02:16*	*1*

Lab Sample ID: LCS 880-6870/1-A
Matrix: Solid
Analysis Batch: 6871

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 6870

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	0.100	0.08570		mg/Kg		86	70 - 130

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1130-1
SDG: Artesia NM

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

Lab Sample ID: LCS 880-6870/1-A
Matrix: Solid
Analysis Batch: 6871

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 6870

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Toluene			0.100	0.08014		mg/Kg		80	70 - 130		
Ethylbenzene			0.100	0.07898		mg/Kg		79	70 - 130		
m-Xylene & p-Xylene			0.200	0.1623		mg/Kg		81	70 - 130		
o-Xylene			0.100	0.08188		mg/Kg		82	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*

Lab Sample ID: LCSD 880-6870/2-A
Matrix: Solid
Analysis Batch: 6871

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 6870

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene			0.100	0.09297		mg/Kg		93	70 - 130	8	35
Toluene			0.100	0.08821		mg/Kg		88	70 - 130	10	35
Ethylbenzene			0.100	0.08750		mg/Kg		87	70 - 130	10	35
m-Xylene & p-Xylene			0.200	0.1819		mg/Kg		91	70 - 130	11	35
o-Xylene			0.100	0.09177		mg/Kg		92	70 - 130	11	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*

Lab Sample ID: 890-1130-9 MS
Matrix: Solid
Analysis Batch: 6871

Client Sample ID: CS-SW-57 @ 11'
Prep Type: Total/NA
Prep Batch: 6870

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene	<0.00200	U F1	0.100	0.06566	F1	mg/Kg		65	70 - 130		
Toluene	<0.00200	U F1	0.100	0.06222	F1	mg/Kg		62	70 - 130		
Ethylbenzene	<0.00200	U F1	0.100	0.05801	F1	mg/Kg		57	70 - 130		
m-Xylene & p-Xylene	<0.00400	U F1	0.201	0.1200	F1	mg/Kg		59	70 - 130		
o-Xylene	<0.00200	U F1	0.100	0.05848	F1	mg/Kg		58	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*

Lab Sample ID: 890-1130-9 MSD
Matrix: Solid
Analysis Batch: 6871

Client Sample ID: CS-SW-57 @ 11'
Prep Type: Total/NA
Prep Batch: 6870

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.00200	U F1	0.0994	0.06648	F1	mg/Kg		67	70 - 130	1	35
Toluene	<0.00200	U F1	0.0994	0.06725	F1	mg/Kg		68	70 - 130	8	35
Ethylbenzene	<0.00200	U F1	0.0994	0.06732	F1	mg/Kg		67	70 - 130	15	35
m-Xylene & p-Xylene	<0.00400	U F1	0.199	0.1391	F1	mg/Kg		69	70 - 130	15	35

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1130-1
SDG: Artesia NM

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

Lab Sample ID: 890-1130-9 MSD
Matrix: Solid
Analysis Batch: 6871

Client Sample ID: CS-SW-57 @ 11'
Prep Type: Total/NA
Prep Batch: 6870

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
o-Xylene	<0.00200	U F1	0.0994	0.06809	F1	mg/Kg		68	70 - 130	15	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*125*		*70 - 130*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*

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

Lab Sample ID: MB 880-6833/1-A
Matrix: Solid
Analysis Batch: 6841

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 6833

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/20/21 08:26	08/20/21 11:28	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/20/21 08:26	08/20/21 11:28	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/20/21 08:26	08/20/21 11:28	1
Total TPH	<50.0	U	50.0		mg/Kg		08/20/21 08:26	08/20/21 11:28	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*106*		*70 - 130*	*08/20/21 08:26*	*08/20/21 11:28*	*1*
o-Terphenyl	*111*		*70 - 130*	*08/20/21 08:26*	*08/20/21 11:28*	*1*

Lab Sample ID: LCS 880-6833/2-A
Matrix: Solid
Analysis Batch: 6841

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 6833

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1005		mg/Kg		100	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	787.4		mg/Kg		79	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*89*		*70 - 130*
o-Terphenyl	*80*		*70 - 130*

Lab Sample ID: LCSD 880-6833/3-A
Matrix: Solid
Analysis Batch: 6841

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 6833

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	829.6		mg/Kg		83	70 - 130	19	20
Diesel Range Organics (Over C10-C28)			1000	872.7		mg/Kg		87	70 - 130	10	20

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1130-1
SDG: Artesia NM

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

Lab Sample ID: LCSD 880-6833/3-A
Matrix: Solid
Analysis Batch: 6841

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 6833

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	104		70 - 130
o-Terphenyl	103		70 - 130

Lab Sample ID: 880-5187-A-5-E MS
Matrix: Solid
Analysis Batch: 6841

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 6833

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	995	885.9		mg/Kg		87	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	995	946.3		mg/Kg		93	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	115		70 - 130
o-Terphenyl	111		70 - 130

Lab Sample ID: 880-5187-A-5-F MSD
Matrix: Solid
Analysis Batch: 6841

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 6833

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	998	962.1		mg/Kg		94	70 - 130	8	20
Diesel Range Organics (Over C10-C28)	<50.0	U	998	812.7		mg/Kg		80	70 - 130	15	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	89		70 - 130
o-Terphenyl	9	S1-	70 - 130

Lab Sample ID: MB 880-6834/1-A
Matrix: Solid
Analysis Batch: 6843

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 6834

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/20/21 08:28	08/20/21 11:28	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/20/21 08:28	08/20/21 11:28	1
OIl Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/20/21 08:28	08/20/21 11:28	1
Total TPH	<50.0	U	50.0		mg/Kg		08/20/21 08:28	08/20/21 11:28	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130	08/20/21 08:28	08/20/21 11:28	1
o-Terphenyl	120		70 - 130	08/20/21 08:28	08/20/21 11:28	1

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1130-1
SDG: Artesia NM

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

Lab Sample ID: LCS 880-6834/2-A
Matrix: Solid
Analysis Batch: 6843

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 6834

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1016		mg/Kg		102	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	973.4		mg/Kg		97	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*114*		*70 - 130*
o-Terphenyl	*124*		*70 - 130*

Lab Sample ID: LCSD 880-6834/3-A
Matrix: Solid
Analysis Batch: 6843

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 6834

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	947.8		mg/Kg		95	70 - 130	7	20
Diesel Range Organics (Over C10-C28)			1000	947.2		mg/Kg		95	70 - 130	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*113*		*70 - 130*
o-Terphenyl	*120*		*70 - 130*

Lab Sample ID: 880-5187-A-7-E MS
Matrix: Solid
Analysis Batch: 6843

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 6834

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	995	926.1		mg/Kg		90	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	995	810.0		mg/Kg		79	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*94*		*70 - 130*
o-Terphenyl	*96*		*70 - 130*

Lab Sample ID: 880-5187-A-7-F MSD
Matrix: Solid
Analysis Batch: 6843

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 6834

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	998	964.1		mg/Kg		94	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	<50.0	U	998	796.7		mg/Kg		78	70 - 130	2	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*95*		*70 - 130*

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1130-1
SDG: Artesia NM

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

Lab Sample ID: 880-5187-A-7-F MSD
Matrix: Solid
Analysis Batch: 6843

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 6834

Surrogate	MSD %Recovery	MSD Qualifier	Limits
o-Terphenyl	98		70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-6852/1-A
Matrix: Solid
Analysis Batch: 6864

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			08/20/21 12:55	1

Lab Sample ID: LCS 880-6852/2-A
Matrix: Solid
Analysis Batch: 6864

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Chloride			250	245.8		mg/Kg		98	90 - 110		

Lab Sample ID: LCSD 880-6852/3-A
Matrix: Solid
Analysis Batch: 6864

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride			250	246.3		mg/Kg		99	90 - 110	0	20

Lab Sample ID: 890-1128-A-8-B MS
Matrix: Solid
Analysis Batch: 6864

Client Sample ID: Matrix Spike
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Chloride	177		248	446.5		mg/Kg		109	90 - 110		

Lab Sample ID: 890-1128-A-8-C MSD
Matrix: Solid
Analysis Batch: 6864

Client Sample ID: Matrix Spike Duplicate
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	177		248	438.0		mg/Kg		105	90 - 110	2	20

Lab Sample ID: MB 880-6853/1-A
Matrix: Solid
Analysis Batch: 6865

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			08/20/21 16:12	1

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1130-1
SDG: Artesia NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 880-6853/2-A
Matrix: Solid
Analysis Batch: 6865

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	250	262.4		mg/Kg		105	90 - 110

Lab Sample ID: LCSD 880-6853/3-A
Matrix: Solid
Analysis Batch: 6865

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	250	262.2		mg/Kg		105	90 - 110	0	20

Lab Sample ID: 890-1130-5 MS
Matrix: Solid
Analysis Batch: 6865

Client Sample ID: CS-SW-56 @ 7'
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	14.1		249	273.3		mg/Kg		104	90 - 110

Lab Sample ID: 890-1130-5 MSD
Matrix: Solid
Analysis Batch: 6865

Client Sample ID: CS-SW-56 @ 7'
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	14.1		249	265.4		mg/Kg		101	90 - 110	3	20

Lab Sample ID: 890-1130-15 MS
Matrix: Solid
Analysis Batch: 6865

Client Sample ID: CS-SW-58 @ 0-1'
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	107		248	329.7		mg/Kg		90	90 - 110

Lab Sample ID: 890-1130-15 MSD
Matrix: Solid
Analysis Batch: 6865

Client Sample ID: CS-SW-58 @ 0-1'
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	107		248	358.0		mg/Kg		101	90 - 110	8	20

QC Association Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1130-1
SDG: Artesia NM

GC VOA

Prep Batch: 6736

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-6736/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 6739

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-6739/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 6771

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-1130-11	CS-SW-57 @ 0-1'	Total/NA	Solid	8021B	6773
890-1130-12	CS-SW-58 @ 12'	Total/NA	Solid	8021B	6773
890-1130-13	CS-SW-58 @ 7'	Total/NA	Solid	8021B	6773
890-1130-14	CS-SW-58 @ 6'	Total/NA	Solid	8021B	6773
890-1130-15	CS-SW-58 @ 0-1'	Total/NA	Solid	8021B	6773
890-1130-16	Duplicate-5	Total/NA	Solid	8021B	6773
890-1130-17	Duplicate-6	Total/NA	Solid	8021B	6773
890-1130-18	CS-SW-28 @ 10'	Total/NA	Solid	8021B	6773
MB 880-6736/5-A	Method Blank	Total/NA	Solid	8021B	6736
MB 880-6773/5-A	Method Blank	Total/NA	Solid	8021B	6773
LCS 880-6773/1-A	Lab Control Sample	Total/NA	Solid	8021B	6773
LCSD 880-6773/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	6773
890-1122-A-11-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	6773
890-1122-A-11-E MS	Matrix Spike	Total/NA	Solid	8021B	6773

Prep Batch: 6773

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-1130-11	CS-SW-57 @ 0-1'	Total/NA	Solid	5035	
890-1130-12	CS-SW-58 @ 12'	Total/NA	Solid	5035	
890-1130-13	CS-SW-58 @ 7'	Total/NA	Solid	5035	
890-1130-14	CS-SW-58 @ 6'	Total/NA	Solid	5035	
890-1130-15	CS-SW-58 @ 0-1'	Total/NA	Solid	5035	
890-1130-16	Duplicate-5	Total/NA	Solid	5035	
890-1130-17	Duplicate-6	Total/NA	Solid	5035	
890-1130-18	CS-SW-28 @ 10'	Total/NA	Solid	5035	
MB 880-6773/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-6773/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-6773/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-1122-A-11-C MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	
890-1122-A-11-E MS	Matrix Spike	Total/NA	Solid	5035	

Analysis Batch: 6774

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-1130-6	CS-SW-56 @ 3'	Total/NA	Solid	8021B	6816
890-1130-7	CS-SW-56 @ 0-1'	Total/NA	Solid	8021B	6816
890-1130-8	CS-SW-57 @ 12'	Total/NA	Solid	8021B	6816
890-1130-10	CS-SW-57 @ 7'	Total/NA	Solid	8021B	6816
890-1130-19	TB-20210819	Total/NA	Water	8021B	
MB 880-6774/8	Method Blank	Total/NA	Solid	8021B	
MB 880-6816/5-A	Method Blank	Total/NA	Solid	8021B	6816
LCS 880-6816/1-A	Lab Control Sample	Total/NA	Solid	8021B	6816
LCSD 880-6816/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	6816
880-5271-A-1-D MS	Matrix Spike	Total/NA	Solid	8021B	6816

QC Association Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1130-1
SDG: Artesia NM

GC VOA (Continued)

Analysis Batch: 6774 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-5271-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	6816

Analysis Batch: 6776

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-1130-1	CS-37 @ 13'	Total/NA	Solid	8021B	6818
890-1130-2	CS-38 @ 13'	Total/NA	Solid	8021B	6818
890-1130-3	CS-39 @ 13'	Total/NA	Solid	8021B	6818
890-1130-4	CS-SW-56 @ 12'	Total/NA	Solid	8021B	6818
890-1130-5	CS-SW-56 @ 7'	Total/NA	Solid	8021B	6818
MB 880-6818/5-A	Method Blank	Total/NA	Solid	8021B	6818
LCS 880-6818/1-A	Lab Control Sample	Total/NA	Solid	8021B	6818
LCSD 880-6818/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	6818
890-1122-A-2-E MS	Matrix Spike	Total/NA	Solid	8021B	6818
890-1122-A-2-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	6818

Prep Batch: 6816

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-1130-6	CS-SW-56 @ 3'	Total/NA	Solid	5035	
890-1130-7	CS-SW-56 @ 0-1'	Total/NA	Solid	5035	
890-1130-8	CS-SW-57 @ 12'	Total/NA	Solid	5035	
890-1130-10	CS-SW-57 @ 7'	Total/NA	Solid	5035	
MB 880-6816/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-6816/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-6816/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-5271-A-1-D MS	Matrix Spike	Total/NA	Solid	5035	
880-5271-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Prep Batch: 6818

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-1130-1	CS-37 @ 13'	Total/NA	Solid	5035	
890-1130-2	CS-38 @ 13'	Total/NA	Solid	5035	
890-1130-3	CS-39 @ 13'	Total/NA	Solid	5035	
890-1130-4	CS-SW-56 @ 12'	Total/NA	Solid	5035	
890-1130-5	CS-SW-56 @ 7'	Total/NA	Solid	5035	
MB 880-6818/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-6818/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-6818/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-1122-A-2-E MS	Matrix Spike	Total/NA	Solid	5035	
890-1122-A-2-F MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Prep Batch: 6870

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-1130-9	CS-SW-57 @ 11'	Total/NA	Solid	5035	
MB 880-6870/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-6870/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-6870/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-1130-9 MS	CS-SW-57 @ 11'	Total/NA	Solid	5035	
890-1130-9 MSD	CS-SW-57 @ 11'	Total/NA	Solid	5035	

QC Association Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1130-1
SDG: Artesia NM

GC VOA

Analysis Batch: 6871

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-1130-9	CS-SW-57 @ 11'	Total/NA	Solid	8021B	6870
MB 880-6739/5-A	Method Blank	Total/NA	Solid	8021B	6739
MB 880-6870/5-A	Method Blank	Total/NA	Solid	8021B	6870
LCS 880-6870/1-A	Lab Control Sample	Total/NA	Solid	8021B	6870
LCSD 880-6870/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	6870
890-1130-9 MS	CS-SW-57 @ 11'	Total/NA	Solid	8021B	6870
890-1130-9 MSD	CS-SW-57 @ 11'	Total/NA	Solid	8021B	6870

GC Semi VOA

Prep Batch: 6833

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-1130-1	CS-37 @ 13'	Total/NA	Solid	8015NM Prep	
890-1130-2	CS-38 @ 13'	Total/NA	Solid	8015NM Prep	
890-1130-3	CS-39 @ 13'	Total/NA	Solid	8015NM Prep	
890-1130-4	CS-SW-56 @ 12'	Total/NA	Solid	8015NM Prep	
890-1130-5	CS-SW-56 @ 7'	Total/NA	Solid	8015NM Prep	
890-1130-6	CS-SW-56 @ 3'	Total/NA	Solid	8015NM Prep	
890-1130-7	CS-SW-56 @ 0-1'	Total/NA	Solid	8015NM Prep	
890-1130-8	CS-SW-57 @ 12'	Total/NA	Solid	8015NM Prep	
890-1130-9	CS-SW-57 @ 11'	Total/NA	Solid	8015NM Prep	
MB 880-6833/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-6833/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-6833/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-5187-A-5-E MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-5187-A-5-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 6834

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-1130-10	CS-SW-57 @ 7'	Total/NA	Solid	8015NM Prep	
890-1130-11	CS-SW-57 @ 0-1'	Total/NA	Solid	8015NM Prep	
890-1130-12	CS-SW-58 @ 12'	Total/NA	Solid	8015NM Prep	
890-1130-13	CS-SW-58 @ 7'	Total/NA	Solid	8015NM Prep	
890-1130-14	CS-SW-58 @ 6'	Total/NA	Solid	8015NM Prep	
890-1130-15	CS-SW-58 @ 0-1'	Total/NA	Solid	8015NM Prep	
890-1130-16	Duplicate-5	Total/NA	Solid	8015NM Prep	
890-1130-17	Duplicate-6	Total/NA	Solid	8015NM Prep	
890-1130-18	CS-SW-28 @ 10'	Total/NA	Solid	8015NM Prep	
MB 880-6834/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-6834/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-6834/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-5187-A-7-E MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-5187-A-7-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 6841

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-1130-1	CS-37 @ 13'	Total/NA	Solid	8015B NM	6833
890-1130-2	CS-38 @ 13'	Total/NA	Solid	8015B NM	6833
890-1130-3	CS-39 @ 13'	Total/NA	Solid	8015B NM	6833
890-1130-4	CS-SW-56 @ 12'	Total/NA	Solid	8015B NM	6833
890-1130-5	CS-SW-56 @ 7'	Total/NA	Solid	8015B NM	6833

QC Association Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1130-1
SDG: Artesia NM

GC Semi VOA (Continued)

Analysis Batch: 6841 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-1130-6	CS-SW-56 @ 3'	Total/NA	Solid	8015B NM	6833
890-1130-7	CS-SW-56 @ 0-1'	Total/NA	Solid	8015B NM	6833
890-1130-8	CS-SW-57 @ 12'	Total/NA	Solid	8015B NM	6833
890-1130-9	CS-SW-57 @ 11'	Total/NA	Solid	8015B NM	6833
MB 880-6833/1-A	Method Blank	Total/NA	Solid	8015B NM	6833
LCS 880-6833/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	6833
LCSD 880-6833/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	6833
880-5187-A-5-E MS	Matrix Spike	Total/NA	Solid	8015B NM	6833
880-5187-A-5-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	6833

Analysis Batch: 6843

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-1130-10	CS-SW-57 @ 7'	Total/NA	Solid	8015B NM	6834
890-1130-11	CS-SW-57 @ 0-1'	Total/NA	Solid	8015B NM	6834
890-1130-12	CS-SW-58 @ 12'	Total/NA	Solid	8015B NM	6834
890-1130-13	CS-SW-58 @ 7'	Total/NA	Solid	8015B NM	6834
890-1130-14	CS-SW-58 @ 6'	Total/NA	Solid	8015B NM	6834
890-1130-15	CS-SW-58 @ 0-1'	Total/NA	Solid	8015B NM	6834
890-1130-16	Duplicate-5	Total/NA	Solid	8015B NM	6834
890-1130-17	Duplicate-6	Total/NA	Solid	8015B NM	6834
890-1130-18	CS-SW-28 @ 10'	Total/NA	Solid	8015B NM	6834
MB 880-6834/1-A	Method Blank	Total/NA	Solid	8015B NM	6834
LCS 880-6834/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	6834
LCSD 880-6834/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	6834
880-5187-A-7-E MS	Matrix Spike	Total/NA	Solid	8015B NM	6834
880-5187-A-7-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	6834

HPLC/IC

Leach Batch: 6852

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-1130-1	CS-37 @ 13'	Soluble	Solid	DI Leach	
890-1130-2	CS-38 @ 13'	Soluble	Solid	DI Leach	
890-1130-3	CS-39 @ 13'	Soluble	Solid	DI Leach	
890-1130-4	CS-SW-56 @ 12'	Soluble	Solid	DI Leach	
MB 880-6852/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-6852/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-6852/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-1128-A-8-B MS	Matrix Spike	Soluble	Solid	DI Leach	
890-1128-A-8-C MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Leach Batch: 6853

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-1130-5	CS-SW-56 @ 7'	Soluble	Solid	DI Leach	
890-1130-6	CS-SW-56 @ 3'	Soluble	Solid	DI Leach	
890-1130-7	CS-SW-56 @ 0-1'	Soluble	Solid	DI Leach	
890-1130-8	CS-SW-57 @ 12'	Soluble	Solid	DI Leach	
890-1130-9	CS-SW-57 @ 11'	Soluble	Solid	DI Leach	
890-1130-10	CS-SW-57 @ 7'	Soluble	Solid	DI Leach	
890-1130-11	CS-SW-57 @ 0-1'	Soluble	Solid	DI Leach	
890-1130-12	CS-SW-58 @ 12'	Soluble	Solid	DI Leach	

QC Association Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1130-1
SDG: Artesia NM

HPLC/IC (Continued)

Leach Batch: 6853 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-1130-13	CS-SW-58 @ 7'	Soluble	Solid	DI Leach	
890-1130-14	CS-SW-58 @ 6'	Soluble	Solid	DI Leach	
890-1130-15	CS-SW-58 @ 0-1'	Soluble	Solid	DI Leach	
890-1130-16	Duplicate-5	Soluble	Solid	DI Leach	
890-1130-17	Duplicate-6	Soluble	Solid	DI Leach	
890-1130-18	CS-SW-28 @ 10'	Soluble	Solid	DI Leach	
MB 880-6853/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-6853/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-6853/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-1130-5 MS	CS-SW-56 @ 7'	Soluble	Solid	DI Leach	
890-1130-5 MSD	CS-SW-56 @ 7'	Soluble	Solid	DI Leach	
890-1130-15 MS	CS-SW-58 @ 0-1'	Soluble	Solid	DI Leach	
890-1130-15 MSD	CS-SW-58 @ 0-1'	Soluble	Solid	DI Leach	

Analysis Batch: 6864

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-1130-1	CS-37 @ 13'	Soluble	Solid	300.0	6852
890-1130-2	CS-38 @ 13'	Soluble	Solid	300.0	6852
890-1130-3	CS-39 @ 13'	Soluble	Solid	300.0	6852
890-1130-4	CS-SW-56 @ 12'	Soluble	Solid	300.0	6852
MB 880-6852/1-A	Method Blank	Soluble	Solid	300.0	6852
LCS 880-6852/2-A	Lab Control Sample	Soluble	Solid	300.0	6852
LCSD 880-6852/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	6852
890-1128-A-8-B MS	Matrix Spike	Soluble	Solid	300.0	6852
890-1128-A-8-C MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	6852

Analysis Batch: 6865

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-1130-5	CS-SW-56 @ 7'	Soluble	Solid	300.0	6853
890-1130-6	CS-SW-56 @ 3'	Soluble	Solid	300.0	6853
890-1130-7	CS-SW-56 @ 0-1'	Soluble	Solid	300.0	6853
890-1130-8	CS-SW-57 @ 12'	Soluble	Solid	300.0	6853
890-1130-9	CS-SW-57 @ 11'	Soluble	Solid	300.0	6853
890-1130-10	CS-SW-57 @ 7'	Soluble	Solid	300.0	6853
890-1130-11	CS-SW-57 @ 0-1'	Soluble	Solid	300.0	6853
890-1130-12	CS-SW-58 @ 12'	Soluble	Solid	300.0	6853
890-1130-13	CS-SW-58 @ 7'	Soluble	Solid	300.0	6853
890-1130-14	CS-SW-58 @ 6'	Soluble	Solid	300.0	6853
890-1130-15	CS-SW-58 @ 0-1'	Soluble	Solid	300.0	6853
890-1130-16	Duplicate-5	Soluble	Solid	300.0	6853
890-1130-17	Duplicate-6	Soluble	Solid	300.0	6853
890-1130-18	CS-SW-28 @ 10'	Soluble	Solid	300.0	6853
MB 880-6853/1-A	Method Blank	Soluble	Solid	300.0	6853
LCS 880-6853/2-A	Lab Control Sample	Soluble	Solid	300.0	6853
LCSD 880-6853/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	6853
890-1130-5 MS	CS-SW-56 @ 7'	Soluble	Solid	300.0	6853
890-1130-5 MSD	CS-SW-56 @ 7'	Soluble	Solid	300.0	6853
890-1130-15 MS	CS-SW-58 @ 0-1'	Soluble	Solid	300.0	6853
890-1130-15 MSD	CS-SW-58 @ 0-1'	Soluble	Solid	300.0	6853

Lab Chronicle

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1130-1
SDG: Artesia NM

Client Sample ID: CS-37 @ 13'
Date Collected: 08/18/21 14:00
Date Received: 08/19/21 13:14

Lab Sample ID: 890-1130-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	6818	08/20/21 11:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	6776	08/20/21 11:53	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	6833	08/20/21 08:26	DM	XEN MID
Total/NA	Analysis	8015B NM		1			6841	08/20/21 14:57	AJ	XEN MID
Soluble	Leach	DI Leach			4.95 g	50 mL	6852	08/20/21 10:40	SC	XEN MID
Soluble	Analysis	300.0		1			6864	08/20/21 17:32	CH	XEN MID

Client Sample ID: CS-38 @ 13'
Date Collected: 08/18/21 14:05
Date Received: 08/19/21 13:14

Lab Sample ID: 890-1130-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	6818	08/20/21 11:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	6776	08/20/21 12:19	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	6833	08/20/21 08:26	DM	XEN MID
Total/NA	Analysis	8015B NM		1			6841	08/20/21 15:19	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	6852	08/20/21 10:40	SC	XEN MID
Soluble	Analysis	300.0		1			6864	08/20/21 17:37	CH	XEN MID

Client Sample ID: CS-39 @ 13'
Date Collected: 08/18/21 14:10
Date Received: 08/19/21 13:14

Lab Sample ID: 890-1130-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	6818	08/20/21 11:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	6776	08/20/21 12:45	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	6833	08/20/21 08:26	DM	XEN MID
Total/NA	Analysis	8015B NM		1			6841	08/20/21 15:39	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	6852	08/20/21 10:40	SC	XEN MID
Soluble	Analysis	300.0		1			6864	08/20/21 17:43	CH	XEN MID

Client Sample ID: CS-SW-56 @ 12'
Date Collected: 08/18/21 14:30
Date Received: 08/19/21 13:14

Lab Sample ID: 890-1130-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	6818	08/20/21 11:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	6776	08/20/21 13:11	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	6833	08/20/21 08:26	DM	XEN MID
Total/NA	Analysis	8015B NM		1			6841	08/20/21 16:01	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	6852	08/20/21 10:40	SC	XEN MID
Soluble	Analysis	300.0		1			6864	08/20/21 17:48	CH	XEN MID

Lab Chronicle

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1130-1
SDG: Artesia NM

Client Sample ID: CS-SW-56 @ 7'
Date Collected: 08/18/21 14:25
Date Received: 08/19/21 13:14

Lab Sample ID: 890-1130-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	6818	08/20/21 11:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	6776	08/20/21 13:37	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	6833	08/20/21 08:26	DM	XEN MID
Total/NA	Analysis	8015B NM		1			6841	08/20/21 16:22	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	6853	08/20/21 10:51	SC	XEN MID
Soluble	Analysis	300.0		1			6865	08/20/21 16:29	CH	XEN MID

Client Sample ID: CS-SW-56 @ 3'
Date Collected: 08/18/21 15:10
Date Received: 08/19/21 13:14

Lab Sample ID: 890-1130-6
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	6816	08/19/21 14:53	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	6774	08/20/21 20:28	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	6833	08/20/21 08:26	DM	XEN MID
Total/NA	Analysis	8015B NM		1			6841	08/20/21 16:44	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	6853	08/20/21 10:51	SC	XEN MID
Soluble	Analysis	300.0		1			6865	08/20/21 16:46	CH	XEN MID

Client Sample ID: CS-SW-56 @ 0-1'
Date Collected: 08/18/21 14:20
Date Received: 08/19/21 13:14

Lab Sample ID: 890-1130-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	6816	08/19/21 14:53	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	6774	08/20/21 20:49	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	6833	08/20/21 08:26	DM	XEN MID
Total/NA	Analysis	8015B NM		1			6841	08/20/21 17:05	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	6853	08/20/21 10:51	SC	XEN MID
Soluble	Analysis	300.0		1			6865	08/20/21 16:52	CH	XEN MID

Client Sample ID: CS-SW-57 @ 12'
Date Collected: 08/18/21 14:50
Date Received: 08/19/21 13:14

Lab Sample ID: 890-1130-8
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	6816	08/19/21 14:53	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	6774	08/20/21 21:09	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	6833	08/20/21 08:26	DM	XEN MID
Total/NA	Analysis	8015B NM		1			6841	08/20/21 17:28	AJ	XEN MID
Soluble	Leach	DI Leach			4.98 g	50 mL	6853	08/20/21 10:51	SC	XEN MID
Soluble	Analysis	300.0		1			6865	08/20/21 16:57	CH	XEN MID

Lab Chronicle

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1130-1
SDG: Artesia NM

Client Sample ID: CS-SW-57 @ 11'
Date Collected: 08/18/21 15:15
Date Received: 08/19/21 13:14

Lab Sample ID: 890-1130-9
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	6870	08/20/21 17:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	6871	08/22/21 02:37	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	6833	08/20/21 08:26	DM	XEN MID
Total/NA	Analysis	8015B NM		1			6841	08/20/21 18:11	AJ	XEN MID
Soluble	Leach	DI Leach			4.95 g	50 mL	6853	08/20/21 10:51	SC	XEN MID
Soluble	Analysis	300.0		1			6865	08/20/21 17:03	CH	XEN MID

Client Sample ID: CS-SW-57 @ 7'
Date Collected: 08/18/21 14:45
Date Received: 08/19/21 13:14

Lab Sample ID: 890-1130-10
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			501 g	5 mL	6816	08/19/21 14:53	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	6774	08/20/21 21:50	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	6834	08/20/21 08:28	DM	XEN MID
Total/NA	Analysis	8015B NM		1			6843	08/20/21 14:57	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	6853	08/20/21 10:51	SC	XEN MID
Soluble	Analysis	300.0		1			6865	08/20/21 17:20	CH	XEN MID

Client Sample ID: CS-SW-57 @ 0-1'
Date Collected: 08/18/21 14:40
Date Received: 08/19/21 13:14

Lab Sample ID: 890-1130-11
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	6773	08/20/21 09:40	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	6771	08/20/21 11:15	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	6834	08/20/21 08:28	DM	XEN MID
Total/NA	Analysis	8015B NM		1			6843	08/20/21 15:19	AJ	XEN MID
Soluble	Leach	DI Leach			5.04 g	50 mL	6853	08/20/21 10:51	SC	XEN MID
Soluble	Analysis	300.0		1			6865	08/20/21 17:26	CH	XEN MID

Client Sample ID: CS-SW-58 @ 12'
Date Collected: 08/18/21 15:05
Date Received: 08/19/21 13:14

Lab Sample ID: 890-1130-12
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	6773	08/20/21 09:40	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	6771	08/20/21 11:35	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	6834	08/20/21 08:28	DM	XEN MID
Total/NA	Analysis	8015B NM		1			6843	08/20/21 15:39	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	6853	08/20/21 10:51	SC	XEN MID
Soluble	Analysis	300.0		1			6865	08/20/21 17:31	CH	XEN MID

Lab Chronicle

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1130-1
SDG: Artesia NM

Client Sample ID: CS-SW-58 @ 7'
Date Collected: 08/18/21 15:00
Date Received: 08/19/21 13:14

Lab Sample ID: 890-1130-13
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	6773	08/20/21 09:40	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	6771	08/20/21 11:56	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	6834	08/20/21 08:28	DM	XEN MID
Total/NA	Analysis	8015B NM		1			6843	08/20/21 16:01	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	6853	08/20/21 10:51	SC	XEN MID
Soluble	Analysis	300.0		1			6865	08/20/21 17:37	CH	XEN MID

Client Sample ID: CS-SW-58 @ 6'
Date Collected: 08/18/21 15:20
Date Received: 08/19/21 13:14

Lab Sample ID: 890-1130-14
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	6773	08/20/21 09:40	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	6771	08/20/21 12:16	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	6834	08/20/21 08:28	DM	XEN MID
Total/NA	Analysis	8015B NM		1			6843	08/20/21 16:22	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	6853	08/20/21 10:51	SC	XEN MID
Soluble	Analysis	300.0		1			6865	08/20/21 17:43	CH	XEN MID

Client Sample ID: CS-SW-58 @ 0-1'
Date Collected: 08/18/21 14:55
Date Received: 08/19/21 13:14

Lab Sample ID: 890-1130-15
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	6773	08/20/21 09:40	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	6771	08/20/21 12:37	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	6834	08/20/21 08:28	DM	XEN MID
Total/NA	Analysis	8015B NM		1			6843	08/20/21 16:44	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	6853	08/20/21 10:51	SC	XEN MID
Soluble	Analysis	300.0		1			6865	08/20/21 17:48	CH	XEN MID

Client Sample ID: Duplicate-5
Date Collected: 08/18/21 00:00
Date Received: 08/19/21 13:14

Lab Sample ID: 890-1130-16
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	6773	08/20/21 09:40	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	6771	08/20/21 12:57	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	6834	08/20/21 08:28	DM	XEN MID
Total/NA	Analysis	8015B NM		1			6843	08/20/21 17:05	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	6853	08/20/21 10:51	SC	XEN MID
Soluble	Analysis	300.0		1			6865	08/20/21 18:05	CH	XEN MID

Lab Chronicle

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1130-1
SDG: Artesia NM

Client Sample ID: Duplicate-6

Lab Sample ID: 890-1130-17
Matrix: Solid
Date Collected: 08/18/21 00:00
Date Received: 08/19/21 13:14

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	6773	08/20/21 09:40	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	6771	08/20/21 13:17	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	6834	08/20/21 08:28	DM	XEN MID
Total/NA	Analysis	8015B NM		1			6843	08/20/21 17:28	AJ	XEN MID
Soluble	Leach	DI Leach			4.99 g	50 mL	6853	08/20/21 10:51	SC	XEN MID
Soluble	Analysis	300.0		1			6865	08/20/21 18:11	CH	XEN MID

Client Sample ID: CS-SW-28 @ 10'

Lab Sample ID: 890-1130-18
Matrix: Solid
Date Collected: 08/19/21 08:00
Date Received: 08/19/21 13:14

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	6773	08/20/21 09:40	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	6771	08/20/21 13:38	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	6834	08/20/21 08:28	DM	XEN MID
Total/NA	Analysis	8015B NM		1			6843	08/20/21 18:11	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	6853	08/20/21 10:51	SC	XEN MID
Soluble	Analysis	300.0		1			6865	08/20/21 18:28	CH	XEN MID

Client Sample ID: TB-20210819

Lab Sample ID: 890-1130-19
Matrix: Water
Date Collected: 08/19/21 00:00
Date Received: 08/19/21 13:14

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8021B		1	5 mL	5 mL	6774	08/21/21 00:00	MR	XEN MID

Laboratory References:

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

Accreditation/Certification Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1130-1
SDG: Artesia NM

Laboratory: Eurofins Xenco, Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-21-22	06-30-22

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8015B NM	8015NM Prep	Solid	Total TPH
8021B		Water	Total BTEX
8021B	5035	Solid	Total BTEX

Method Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1130-1
SDG: Artesia NM

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	XEN MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	XEN MID
300.0	Anions, Ion Chromatography	MCAWW	XEN MID
5030B	Purge and Trap	SW846	XEN MID
5035	Closed System Purge and Trap	SW846	XEN MID
8015NM Prep	Microextraction	SW846	XEN MID
DI Leach	Deionized Water Leaching Procedure	ASTM	XEN MID

Protocol References:

ASTM = ASTM International

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

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

Sample Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1130-1
SDG: Artesia NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
890-1130-1	CS-37 @ 13'	Solid	08/18/21 14:00	08/19/21 13:14	13
890-1130-2	CS-38 @ 13'	Solid	08/18/21 14:05	08/19/21 13:14	13
890-1130-3	CS-39 @ 13'	Solid	08/18/21 14:10	08/19/21 13:14	13
890-1130-4	CS-SW-56 @ 12'	Solid	08/18/21 14:30	08/19/21 13:14	12
890-1130-5	CS-SW-56 @ 7'	Solid	08/18/21 14:25	08/19/21 13:14	7
890-1130-6	CS-SW-56 @ 3'	Solid	08/18/21 15:10	08/19/21 13:14	3
890-1130-7	CS-SW-56 @ 0-1'	Solid	08/18/21 14:20	08/19/21 13:14	0 - 1
890-1130-8	CS-SW-57 @ 12'	Solid	08/18/21 14:50	08/19/21 13:14	12
890-1130-9	CS-SW-57 @ 11'	Solid	08/18/21 15:15	08/19/21 13:14	11
890-1130-10	CS-SW-57 @ 7'	Solid	08/18/21 14:45	08/19/21 13:14	7
890-1130-11	CS-SW-57 @ 0-1'	Solid	08/18/21 14:40	08/19/21 13:14	0 - 1
890-1130-12	CS-SW-58 @ 12'	Solid	08/18/21 15:05	08/19/21 13:14	12
890-1130-13	CS-SW-58 @ 7'	Solid	08/18/21 15:00	08/19/21 13:14	7
890-1130-14	CS-SW-58 @ 6'	Solid	08/18/21 15:20	08/19/21 13:14	6
890-1130-15	CS-SW-58 @ 0-1'	Solid	08/18/21 14:55	08/19/21 13:14	0 - 1
890-1130-16	Duplicate-5	Solid	08/18/21 00:00	08/19/21 13:14	
890-1130-17	Duplicate-6	Solid	08/18/21 00:00	08/19/21 13:14	
890-1130-18	CS-SW-28 @ 10'	Solid	08/19/21 08:00	08/19/21 13:14	10
890-1130-19	TB-20210819	Water	08/19/21 00:00	08/19/21 13:14	

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Chain of Custody

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

Work Order No: _____

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Project Manager:	Jared Siffel	Bill to: (if different)	TRC
Company Name:	TRC	Company Name:	
Address:	10 Desta Dr.	Address:	
City, State ZIP:	Midland, TX 79705	City, State ZIP:	
Phone:	432-238-3003	Email:	Jared, Audrey, Misti, Jon

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project: NM
Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	HEP Millman	Turn Around	☐ Routine ☑ Rush 24 hr
Project Number:	420677	Due Date:	
Project Location:	Artesia, NM	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	Misti Bryant		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Samples Received Intact:	Yes No	Thermometer ID:	IR007
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.2
Sample Custody Seals:	Yes No N/A	Temperature Reading:	1.2
Total Containers:		Corrected Temperature:	1.0

ANALYSIS REQUEST

Preservative Codes

None: NO DI Water: H_2O
Cool: Cool MeOH: Me
HCL: HC HNO_3: HN
H_2SO_4: H_2 NaOH: Na
H_3PO_4: HP
NaHSO$_4$: NABIS
$Na_2S_2O_3$: NaSO$_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

890-1130 Chain of Custody

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	Parameters: TPH 8015	BTEX 8021B	Chloride	Sample Comments
CS-37 @ 13'	S	8/18/21	1400	13'	G	2	X	X	X	
CS-38 @ 13'			1405	13'						
CS-39 @ 13'			1410	13'						
CS-SW-56 @ 12'			1430	12'						
CS-SW-56 @ 7'			1425	7'						
CS-SW-56 @ 3'			1510	3'						
CS-SW-56 @ 0-1'			1420	0-1'						
CS-SW-57 @ 12'			1450	12'						
CS-SW-57 @ 11'			1515	11'						
CS-SW-57 @ 7'			1445	7'						

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn
Circle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010 : 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg: 1631 / 245.1 / 7470 / 7471

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 Misti Bryant		8.19.21 1314	2		
3			4		
5			6		

Revised Date 08/25/2020 Rev. 2020.2

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Chain of Custody

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

Work Order No: _____

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Project Manager:	Jared Stoffel	Bill to: (if different)	TRC
Company Name:	TRC	Company Name:	
Address:	10 Desta Dr.	Address:	
City, State ZIP:	Midland, TX 79705	City, State ZIP:	
Phone:	432-238-3003	Email:	Jared, Audrey, Jon, Misti

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project: NM
Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	HEP Millman	Turn Around	
Project Number:	420677	☐ Routine ☑ Rush 24hr	Pres. Code
Project Location:	Artesia, NM	Due Date:	
Sampler's Name:	Misti Bryant	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Samples Received Intact:	Yes No	Thermometer ID:	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	
Total Containers:		Corrected Temperature:	

Preservative Codes

None: NO | DI Water: H_2O
Cool: Cool | MeOH: Me
HCL: HC | HNO_3: HN
H_2SO_4: H_2 | NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	Parameters: TPH 8015	BTEX 8021B	Chloride	Sample Comments
CS-SW-57 @ 0-1'	S	8/18/21	1440	0-1'	G	2	X	X	X	
CS-SW-58 @ 12'			1505	12'						
CS-SW-58 @ 7'			1500	7'						
CS-SW-58 @ 6'			1520	6'						
CS-SW-58 @ 0-1'			1455	0-1'						
Duplicate - 5			—	—						
Duplicate - 6			—	—						
CS-SW-28 @ 10'		8/19/21	0800	10'						
TB-20210819	W		—	—	—		—	X	—	

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn
Circle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010 : 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg: 1631 / 245.1 / 7470 / 7471

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 Misti Bryant	Ace Catf	8.19.21 1314	2		
3			4		
5			6		

Revised Date: 08/25/2020 Rev. 2020.2

Received by OCD: 10/22/2021 12:58:39 PM

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Eurofins Xenco, Carlsbad
1089 N Canal St.
Carlsbad NM 88220
Phone 575-988-3199 Fax 575-988-3199

Chain of Custody Record

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Client Information (Sub Contract Lab)	Sampler	Lab PM: Kramer Jessica	Carrier Tracking No(s)	COC No: 890-359 1
Client Contact: Shipping/Receiving	Phone	E-Mail: jessica kramer@eurofinset.com	State of Origin: New Mexico	Page: Page 1 of 2
Company: Eurofins Xenco		Accreditations Required (See note): NELAP - Texas		Job #: 890-1130-1
Address: 1211 W Florida Ave	Due Date Requested: 8/20/2021			
City: Midland	TAT Requested (days):			
State, Zip: TX 79701				
Phone: 432-704-5440(Tel)	PO #:			
Email	WO #:			
Project Name: HEP Millman	Project #: 89000063			
Site:	SSOW#:			

Analysis Requested

Preservation Codes

A HCL, B NaOH, C Zn Acetate, D Nitric Acid, E NaHSO4, F MeOH, G Amchlor, H Ascorbic Acid, I Ice, J DI Water, K EDTA, L EDA, M Hexane, N None, O AsNaO2, P Na2O4S, Q Na2SO3, R - Na2S2O3, S H2SO4, T TSP Dodecahydrate, U Acetone, V MCAA, W pH 4-5, Z other (specify)

Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8021B/5035FP_Calc BTEX	8015MOD_NM/8015NM_S_Prep Full TPH SW8015_MOD	300_ORGFM_28D/DI_LEACH Chloride	Total Number of containers	Special Instructions/Note
			Preservation Code:								
CS-37 @13 (890-1130-1)	8/18/21	14 00 Mountain		Solid			X	X	X	2	
CS-38 @13 (890-1130-2)	8/18/21	14 05 Mountain		Solid			X	X	X	2	
CS-39 @13 (890-1130-3)	8/18/21	14 10 Mountain		Solid			X	X	X	2	
CS-SW-56 @12 (890-1130-4)	8/18/21	14 30 Mountain		Solid			X	X	X	2	
CS-SW-56 @7 (890-1130-5)	8/18/21	14 25 Mountain		Solid			X	X	X	2	
CS-SW-56 @3 (890-1130-6)	8/18/21	15 10 Mountain		Solid			X	X	X	2	
CS-SW-56 @0-1 (890-1130-7)	8/18/21	14 20 Mountain		Solid			X	X	X	2	
CS-SW-57 @12 (890-1130-8)	8/18/21	14 50 Mountain		Solid			X	X	X	2	
CS-SW-57 @11 (890-1130-9)	8/18/21	15 15 Mountain		Solid			X	X	X	2	

Note. Since laboratory accreditations are subject to change, Eurofins Xenco LLC places the ownership of method analyte & accreditation compliance upon out subcontract laboratories. This sample shipment is forwarded under chain-of-custody If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed the samples must be shipped back to the Eurofins Xenco LLC laboratory or other instructions will be provided Any changes to accreditation status should be brought to Eurofins Xenco LLC attention immediately If all requested accreditations are current to date return the signed Chain of Custody attesting to said complicance to Eurofins Xenco LLC.

Possible Hazard Identification	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)***
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested I II III IV Other (specify) Primary Deliverable Rank 2	Special Instructions/QC Requirements

Empty Kit Relinquished by	Date	Time	Method of Shipment

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1	Clae Curry	8.19.21			8-20-21 1146 CT	
2	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
3	Relinquished by	Date/Time	Company	Received by	Date/Time	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks: 2.5/3.0

Ver: 06/08/2021

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Eurofins Xenco, Carlsbad
1089 N Canal St.
Carlsbad NM 88220
Phone 575-988-3199 Fax 575-988-3199

Chain of Custody Record

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Client Information (Sub Contract Lab)	Sampler:	Lab PM: Kramer Jessica	Carrier Tracking No(s):	COC No: 890-359 2
Client Contact: Shipping/Receiving	Phone:	E-Mail: jessica.kramer@eurofinset.com	State of Origin: New Mexico	Page: Page 2 of 2
Company: Eurofins Xenco		Accreditations Required (See note): NELAP - Texas		Job #: 890-1130-1
Address: 1211 W Florida Ave	Due Date Requested: 8/20/2021			
City: Midland	TAT Requested (days):			
State, Zip: TX 79701				
Phone: 432-704-5440(Tel)	PO #:			
Email	WO #:			
Project Name: HEP Millman	Project #: 89000063			
Site	SSOW#:			

Analysis Requested

Preservation Codes

A HCL, B NaOH, C Zn Acetate, D Nitric Acid, E NaHSO4, F MeOH, G - Amchlor, H Ascorbic Acid, I Ice, J DI Water, K EDTA, L EDA, M Hexane, N None, O AsNaO2, P Na2O4S, Q Na2SO3, R Na2S2O3, S H2SO4, T - TSP Dodecahydrate, U Acetone, V MCAA, W pH 4-5, Z other (specify)

Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water S=solid O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8021B/8035FP_Calc BTEX	8015MOD_NM/8015NM_S_Prep Full TPH SW8015_MOD	300_ORGFM_28D/DI_LEACH Chloride	Total Number of containers	Special Instructions/Note:
			Preservation Code:								
CS-SW-57 @7 (890-1130-10)	8/18/21	14 45 Mountain		Solid			X	X	X	2	
CS-SW-57 @0-1 (890-1130-11)	8/18/21	14 40 Mountain		Solid			X	X	X	2	
CS-SW-58 @12 (890-1130-12)	8/18/21	15 05 Mountain		Solid			X	X	X	2	
CS-SW-58 @7 (890-1130-13)	8/18/21	15 00 Mountain		Solid			X	X	X	2	
CS-SW-58 @6 (890-1130-14)	8/18/21	15 20 Mountain		Solid			X	X	X	2	
CS-SW-58 @ 0-1 (890-1130-15)	8/18/21	14 55 Mountain		Solid			X	X	X	2	
Duplicate-5 (890-1130-16)	8/18/21	Mountain		Solid			X	X	X	2	
Duplicate-6 (890-1130-17)	8/18/21	Mountain		Solid			X	X	X	2	
CS-SW-28 @10 (890-1130-18)	8/19/21	08 00 Mountain		Solid			X	X	X	2	

Note: Since laboratory accreditations are subject to change, Eurofins Xenco LLC places the ownership of method analyte & accreditation compliance upon out subcontract laboratories. This sample shipment is forwarded under chain-of-custody If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed the samples must be shipped back to the Eurofins Xenco LLC laboratory or other instructions will be provided Any changes to accreditation status should be brought to Eurofins Xenco LLC attention immediately If all requested accreditations are current to date return the signed Chain of Custody attesting to said complicance to Eurofins Xenco LLC.

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
Unconfirmed	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested I II III IV Other (specify) Primary Deliverable Rank 2	Special Instructions/QC Requirements

Empty Kit Relinquished by	Date	Time	Method of Shipment:
Relinquished by: Clue Cut 8.19.21	Date/Time:	Company	Received by: Date/Time: 8-20-21 11am Company
Relinquished by:	Date/Time:	Company	Received by: Date/Time: Company
Relinquished by:	Date/Time:	Company	Received by: Date/Time: Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks

Ver: 06/08/2021

Received by OCD: 10/22/2021 12:58:39 PM

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Login Sample Receipt Checklist

Client: TRC Solutions, Inc.

Job Number: 890-1130-1
SDG Number: Artesia NM

Login Number: 1130
List Number: 1
Creator: Clifton, Cloe

List Source: Eurofins Xenco, Carlsbad

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

Login Sample Receipt Checklist

Client: TRC Solutions, Inc.

Job Number: 890-1130-1
SDG Number: Artesia NM

Login Number: 1130
List Number: 2
Creator: Copeland, Tatiana

List Source: Eurofins Xenco, Midland
List Creation: 08/20/21 10:59 AM

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	2.5/3.0
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	

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ANALYTICAL REPORT

Eurofins Xenco, Carlsbad
1089 N Canal St.
Carlsbad, NM 88220
Tel: (575)988-3199

Laboratory Job ID: 890-1167-1
Laboratory Sample Delivery Group: 420677
Client Project/Site: HEP Millman

For:
TRC Solutions, Inc.
2057 Commerce Drive
Midland, Texas 79703

Attn: Jared Stoffel

JKramer

Authorized for release by:
8/26/2021 5:47:52 PM

Jessica Kramer, Project Manager
(432)704-5440
jessica.kramer@eurofinset.com

LINKS
Review your project results through TotalAccess
Have a Question? Ask The Expert
Visit us at: www.eurofinsus.com/Env

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Laboratory Job ID: 890-1167-1
SDG: 420677

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QC Sample Results 7
QC Association Summary 12
Lab Chronicle 14
Certification Summary 15
Method Summary 16
Sample Summary 17
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Receipt Checklists 20

Definitions/Glossary

Client: TRC Solutions, Inc. Job ID: 890-1167-1
Project/Site: HEP Millman SDG: 420677

Qualifiers

GC VOA

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

GC Semi VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

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

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1167-1
SDG: 420677

Job ID: 890-1167-1

Laboratory: Eurofins Xenco, Carlsbad

Narrative

Job Narrative
890-1167-1

Comments
No additional comments.

Receipt
The sample was received on 8/25/2021 1:10 PM. Unless otherwise noted below, the sample arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 1.4º C.

GC VOA
Method 8021B: Surrogate recovery for the following sample was outside control limits: (MB 880-7076/5-A). Evidence of matrix interferences is not obvious.

Method 8021B: Surrogate recovery for the following sample was outside control limits: (MB 880-7076/5-A). Evidence of matrix interferences is not obvious.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-7076 and analytical batch 880-7060 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

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

GC Semi VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

General Chemistry
Method 300.0: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-7127 and analytical batch 880-7132 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

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

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

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

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1167-1
SDG: 420677

Client Sample ID: CS-SW-72 @ 2.25'

Date Collected: 08/25/21 12:00
Date Received: 08/25/21 13:10
Sample Depth: 2.25

Lab Sample ID: 890-1167-1

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		08/26/21 10:00	08/26/21 10:55	1
Toluene	<0.00201	U	0.00201		mg/Kg		08/26/21 10:00	08/26/21 10:55	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		08/26/21 10:00	08/26/21 10:55	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		08/26/21 10:00	08/26/21 10:55	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		08/26/21 10:00	08/26/21 10:55	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		08/26/21 10:00	08/26/21 10:55	1
Total BTEX	<0.00402	U	0.00402		mg/Kg		08/26/21 10:00	08/26/21 10:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*125*		*70 - 130*	*08/26/21 10:00*	*08/26/21 10:55*	*1*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*	*08/26/21 10:00*	*08/26/21 10:55*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/26/21 09:55	08/26/21 15:43	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/26/21 09:55	08/26/21 15:43	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/26/21 09:55	08/26/21 15:43	1
Total TPH	<50.0	U	50.0		mg/Kg		08/26/21 09:55	08/26/21 15:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*86*		*70 - 130*	*08/26/21 09:55*	*08/26/21 15:43*	*1*
o-Terphenyl	*98*		*70 - 130*	*08/26/21 09:55*	*08/26/21 15:43*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**520**		4.96		mg/Kg			08/26/21 14:26	1

Surrogate Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1167-1
SDG: 420677

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		BFB1	DFBZ1
Lab Sample ID	Client Sample ID	(70-130)	(70-130)
890-1150-A-21-A MS	Matrix Spike	104	96
890-1150-A-21-B MSD	Matrix Spike Duplicate	110	89
890-1167-1	CS-SW-72 @ 2.25'	125	102
LCS 880-7076/1-A	Lab Control Sample	105	100
LCSD 880-7076/2-A	Lab Control Sample Dup	103	102
MB 880-7058/5-A	Method Blank	122	108
MB 880-7076/5-A	Method Blank	135 S1+	101

Surrogate Legend

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

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

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		1CO1	OTPH1
Lab Sample ID	Client Sample ID	(70-130)	(70-130)
880-5425-A-1-F MS	Matrix Spike	82	87
880-5425-A-1-G MSD	Matrix Spike Duplicate	82	87
890-1167-1	CS-SW-72 @ 2.25'	86	98
LCS 880-7115/2-A	Lab Control Sample	85	90
LCSD 880-7115/3-A	Lab Control Sample Dup	87	93
MB 880-7115/1-A	Method Blank	86	98

Surrogate Legend

1CO = 1-Chlorooctane
OTPH = o-Terphenyl

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1167-1
SDG: 420677

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-7058/5-A
Matrix: Solid
Analysis Batch: 7060

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 7058

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/25/21 11:45	08/25/21 14:52	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/25/21 11:45	08/25/21 14:52	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/25/21 11:45	08/25/21 14:52	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/25/21 11:45	08/25/21 14:52	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/25/21 11:45	08/25/21 14:52	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/25/21 11:45	08/25/21 14:52	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		08/25/21 11:45	08/25/21 14:52	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*	*08/25/21 11:45*	*08/25/21 14:52*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*08/25/21 11:45*	*08/25/21 14:52*	*1*

Lab Sample ID: MB 880-7076/5-A
Matrix: Solid
Analysis Batch: 7060

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 7076

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/25/21 15:25	08/26/21 02:27	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/25/21 15:25	08/26/21 02:27	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/25/21 15:25	08/26/21 02:27	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/25/21 15:25	08/26/21 02:27	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/25/21 15:25	08/26/21 02:27	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/25/21 15:25	08/26/21 02:27	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		08/25/21 15:25	08/26/21 02:27	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*135*	*S1+*	*70 - 130*	*08/25/21 15:25*	*08/26/21 02:27*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*08/25/21 15:25*	*08/26/21 02:27*	*1*

Lab Sample ID: LCS 880-7076/1-A
Matrix: Solid
Analysis Batch: 7060

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 7076

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene			0.100	0.1014		mg/Kg		101	70 - 130		
Toluene			0.100	0.1056		mg/Kg		106	70 - 130		
Ethylbenzene			0.100	0.1065		mg/Kg		107	70 - 130		
m-Xylene & p-Xylene			0.200	0.1984		mg/Kg		99	70 - 130		
o-Xylene			0.100	0.1003		mg/Kg		100	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1167-1
SDG: 420677

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

Lab Sample ID: LCSD 880-7076/2-A
Matrix: Solid
Analysis Batch: 7060

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 7076

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene			0.100	0.1073		mg/Kg		107	70 - 130	6	35
Toluene			0.100	0.09828		mg/Kg		98	70 - 130	7	35
Ethylbenzene			0.100	0.1022		mg/Kg		102	70 - 130	4	35
m-Xylene & p-Xylene			0.200	0.1886		mg/Kg		94	70 - 130	5	35
o-Xylene			0.100	0.09540		mg/Kg		95	70 - 130	5	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*

Lab Sample ID: 890-1150-A-21-A MS
Matrix: Solid
Analysis Batch: 7060

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 7076

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	<0.00201	U F2 F1	0.101	0.08462		mg/Kg		84	70 - 130
Toluene	<0.00201	U F2 F1	0.101	0.09032		mg/Kg		90	70 - 130
Ethylbenzene	<0.00201	U F2 F1	0.101	0.09022		mg/Kg		89	70 - 130
m-Xylene & p-Xylene	<0.00402	U F2 F1	0.202	0.1684		mg/Kg		84	70 - 130
o-Xylene	<0.00201	U F2 F1	0.101	0.08474		mg/Kg		83	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*

Lab Sample ID: 890-1150-A-21-B MSD
Matrix: Solid
Analysis Batch: 7060

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 7076

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.00201	U F2 F1	0.100	0.04676	F2 F1	mg/Kg		47	70 - 130	58	35
Toluene	<0.00201	U F2 F1	0.100	0.05178	F2 F1	mg/Kg		52	70 - 130	54	35
Ethylbenzene	<0.00201	U F2 F1	0.100	0.05285	F2 F1	mg/Kg		53	70 - 130	52	35
m-Xylene & p-Xylene	<0.00402	U F2 F1	0.200	0.1074	F2 F1	mg/Kg		54	70 - 130	44	35
o-Xylene	<0.00201	U F2 F1	0.100	0.05885	F2 F1	mg/Kg		58	70 - 130	36	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1167-1
SDG: 420677

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

Lab Sample ID: MB 880-7115/1-A
Matrix: Solid
Analysis Batch: 7099

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 7115

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/26/21 09:55	08/26/21 11:28	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/26/21 09:55	08/26/21 11:28	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/26/21 09:55	08/26/21 11:28	1
Total TPH	<50.0	U	50.0		mg/Kg		08/26/21 09:55	08/26/21 11:28	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*86*		*70 - 130*	*08/26/21 09:55*	*08/26/21 11:28*	*1*
o-Terphenyl	*98*		*70 - 130*	*08/26/21 09:55*	*08/26/21 11:28*	*1*

Lab Sample ID: LCS 880-7115/2-A
Matrix: Solid
Analysis Batch: 7099

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 7115

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	894.7		mg/Kg		89	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	910.1		mg/Kg		91	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*85*		*70 - 130*
o-Terphenyl	*90*		*70 - 130*

Lab Sample ID: LCSD 880-7115/3-A
Matrix: Solid
Analysis Batch: 7099

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 7115

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	839.1		mg/Kg		84	70 - 130	6	20
Diesel Range Organics (Over C10-C28)			1000	923.4		mg/Kg		92	70 - 130	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*87*		*70 - 130*
o-Terphenyl	*93*		*70 - 130*

Lab Sample ID: 880-5425-A-1-F MS
Matrix: Solid
Analysis Batch: 7099

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 7115

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	995	879.7		mg/Kg		88	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	995	857.5		mg/Kg		84	70 - 130		

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1167-1
SDG: 420677

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

Lab Sample ID: 880-5425-A-1-F MS
Matrix: Solid
Analysis Batch: 7099

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 7115

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	82		70 - 130
o-Terphenyl	87		70 - 130

Lab Sample ID: 880-5425-A-1-G MSD
Matrix: Solid
Analysis Batch: 7099

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 7115

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	998	838.7		mg/Kg		84	70 - 130	5	20
Diesel Range Organics (Over C10-C28)	<50.0	U	998	858.2		mg/Kg		83	70 - 130	0	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	82		70 - 130
o-Terphenyl	87		70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-7127/1-A
Matrix: Solid
Analysis Batch: 7132

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			08/26/21 13:07	1

Lab Sample ID: LCS 880-7127/2-A
Matrix: Solid
Analysis Batch: 7132

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Chloride			250	248.4		mg/Kg		99	90 - 110		

Lab Sample ID: LCSD 880-7127/3-A
Matrix: Solid
Analysis Batch: 7132

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride			250	251.7		mg/Kg		101	90 - 110	1	20

Lab Sample ID: 880-5473-B-1-B MS
Matrix: Solid
Analysis Batch: 7132

Client Sample ID: Matrix Spike
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Chloride	3750	F1	1240	4558	F1	mg/Kg		65	90 - 110		

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1167-1
SDG: 420677

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 880-5473-B-1-C MSD
Matrix: Solid
Analysis Batch: 7132

Client Sample ID: Matrix Spike Duplicate
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	3750	F1	1240	4565	F1	mg/Kg		66	90 - 110	0	20

QC Association Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1167-1
SDG: 420677

GC VOA

Prep Batch: 7058

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-7058/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 7060

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-1167-1	CS-SW-72 @ 2.25'	Total/NA	Solid	8021B	7076
MB 880-7058/5-A	Method Blank	Total/NA	Solid	8021B	7058
MB 880-7076/5-A	Method Blank	Total/NA	Solid	8021B	7076
LCS 880-7076/1-A	Lab Control Sample	Total/NA	Solid	8021B	7076
LCSD 880-7076/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	7076
890-1150-A-21-A MS	Matrix Spike	Total/NA	Solid	8021B	7076
890-1150-A-21-B MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	7076

Prep Batch: 7076

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-1167-1	CS-SW-72 @ 2.25'	Total/NA	Solid	5035	
MB 880-7076/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-7076/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-7076/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-1150-A-21-A MS	Matrix Spike	Total/NA	Solid	5035	
890-1150-A-21-B MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

GC Semi VOA

Analysis Batch: 7099

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-1167-1	CS-SW-72 @ 2.25'	Total/NA	Solid	8015B NM	7115
MB 880-7115/1-A	Method Blank	Total/NA	Solid	8015B NM	7115
LCS 880-7115/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	7115
LCSD 880-7115/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	7115
880-5425-A-1-F MS	Matrix Spike	Total/NA	Solid	8015B NM	7115
880-5425-A-1-G MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	7115

Prep Batch: 7115

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-1167-1	CS-SW-72 @ 2.25'	Total/NA	Solid	8015NM Prep	
MB 880-7115/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-7115/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-7115/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-5425-A-1-F MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-5425-A-1-G MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

HPLC/IC

Leach Batch: 7127

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-1167-1	CS-SW-72 @ 2.25'	Soluble	Solid	DI Leach	
MB 880-7127/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-7127/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-7127/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-5473-B-1-B MS	Matrix Spike	Soluble	Solid	DI Leach	
880-5473-B-1-C MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

QC Association Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1167-1
SDG: 420677

HPLC/IC

Analysis Batch: 7132

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-1167-1	CS-SW-72 @ 2.25'	Soluble	Solid	300.0	7127
MB 880-7127/1-A	Method Blank	Soluble	Solid	300.0	7127
LCS 880-7127/2-A	Lab Control Sample	Soluble	Solid	300.0	7127
LCSD 880-7127/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	7127
880-5473-B-1-B MS	Matrix Spike	Soluble	Solid	300.0	7127
880-5473-B-1-C MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	7127

Lab Chronicle

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1167-1
SDG: 420677

Client Sample ID: CS-SW-72 @ 2.25'
Date Collected: 08/25/21 12:00
Date Received: 08/25/21 13:10

Lab Sample ID: 890-1167-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	7076	08/26/21 10:00	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7060	08/26/21 10:55	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	7115	08/26/21 09:55	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7099	08/26/21 15:43	AJ	XEN MID
Soluble	Leach	DI Leach			5.04 g	50 mL	7127	08/26/21 10:00	SC	XEN MID
Soluble	Analysis	300.0		1			7132	08/26/21 14:26	SC	XEN MID

Laboratory References:

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

Accreditation/Certification Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1167-1
SDG: 420677

Laboratory: Eurofins Xenco, Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-20-21	06-30-22

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8015B NM	8015NM Prep	Solid	Total TPH
8021B	5035	Solid	Total BTEX

Method Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1167-1
SDG: 420677

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

Protocol References:

ASTM = ASTM International

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

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

Sample Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1167-1
SDG: 420677

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
890-1167-1	CS-SW-72 @ 2.25'	Solid	08/25/21 12:00	08/25/21 13:10	2.25

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Chain of Custody

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

Work Order No: _____

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Project Manager:	Jared Stoffel	Bill to: (if different)	TRC
Company Name:	TRC	Company Name:	
Address:	10 Desta Dr.	Address:	
City, State ZIP:	Midland TX 79705	City, State ZIP:	
Phone:	432-238-3007	Email:	Jared.M.stoffel, Jon, Audrey

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project: NM
Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	HEP Millman	Turn Around	
Project Number:	420677	☐ Routine ☒ Rush 24hr	
Project Location:	Detroit NM	Due Date:	
Sampler's Name:	Misti Bryant	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Samples Received Intact:	Yes No	Thermometer ID:	TNM-007
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.2
Sample Custody Seals:	Yes No N/A	Temperature Reading:	1.6
Total Containers:		Corrected Temperature:	1.4

ANALYSIS REQUEST

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	Pres. Code	Parameters: TPH 8015	BTEX 8021B	Chloride
CS-SW-72 @2.25'	S	8/25/21	1200	2.25'	G	2		X	X	X

890-1167 Chain of Custody

Preservative Codes

None: NO DI Water: H_2O
Cool: Cool MeOH: Me
HCL: HC HNO_3: HN
H_2SO_4: H_2 NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: NaSO$_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Comments

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn
Circle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010 : 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg: 1631 / 245.1 / 7470 / 7471

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 Misti Bryant	Clue Cruz	8.25.21 1310	2		
3			4		
5			6		

Revised Date: 08/25/2020 Rev. 2020.2

Received by OCD: 10/22/2021 12:58:39 PM

8/26/2021

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Released to Imaging: 4/6/2022 2:10:59 PM

Eurofins Xenco, Carlsbad
1089 N Canal St
Carlsbad NM 88220
Phone 575-988-3199 Fax 575-988-3199

Chain of Custody Record

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Client Information (Sub Contract Lab)	Sampler	Lab PM: Kramer Jessica	Carrier Tracking No(s)	COC No: 890-370 1
Client Contact: Shipping/Receiving	Phone	E-Mail: jessica kramer@eurofinset.com	State of Origin: New Mexico	Page: Page 1 of 1
Company: Eurofins Xenco		Accreditations Required (See note): NELAP - Texas		Job #: 890-1167-1
Address: 1211 W Florida Ave	Due Date Requested: 8/26/2021			
City: Midland	TAT Requested (days):			
State Zip: TX 79701				
Phone: 432-704-5440(Tel)	PO #:			
Email	WO #:			
Project Name: HEP Millman	Project #: 89000063			
Site	SSOW#:			

Analysis Requested

Preservation Codes

A	HCL	M	Hexane
B	NaOH	N	None
C	Zn Acetate	O	AsNaO2
D	Nitric Acid	P	Na2O4S
E	NaHSO4	Q	Na2SO3
F	MeOH	R	Na2S2O3
G	Amchlor	S	H2SO4
H	Ascorbic Acid	T	TSP Dodecahydrate
I	Ice	U	Acetone
J	DI Water	V	MCAA
K	EDTA	W	pH 4-5
L	EDA	Z	other (specify)

Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water S=solid O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8021B/5035FP_Calc BTEX	8015MOD_NM/8015NM_S_Prep Full TPH SW8015_MOD	300_ORGFM_28D/DI_LEACH Chloride	Total Number of containers	Special Instructions/Note:
			Preservation Code:								
CS-SW-72 62 25 (890-1167-1)	8/25/21	12 00 Mountain		Solid			X	X	X	2	

Note Since laboratory accreditations are subject to change Eurofins Xenco LLC places the ownership of method analyte & accreditation compliance upon out subcontract laboratories This sample shipment is forwarded under chain-of-custody If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed the samples must be shipped back to the Eurofins Xenco LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Xenco LLC attention immediately If all requested accreditations are current to date, return the signed Chain of Custody attesting to said complicance to Eurofins Xenco LLC.

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
Unconfirmed	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested I II III IV Other (specify) Primary Deliverable Rank 2	Special Instructions/QC Requirements

Empty Kit Relinquished by:	Date	Time	Method of Shipment:

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1	Cue Cuff 8.25.21				8-26-21 11:10am	
2						
3						

Custody Seals Intact: Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks: 2 1/2 4

Ver: 06/08/2021

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Received by OCD: 10/22/2021 12:58:39 PM
8/26/2021
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Released to Imaging: 4/6/2022 2:10:59 PM

Login Sample Receipt Checklist

Client: TRC Solutions, Inc.

Job Number: 890-1167-1
SDG Number: 420677

Login Number: 1167
List Number: 1
Creator: Clifton, Cloe

List Source: Eurofins Xenco, Carlsbad

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

Login Sample Receipt Checklist

Client: TRC Solutions, Inc.

Job Number: 890-1167-1
SDG Number: 420677

Login Number: 1167
List Number: 2
Creator: Copeland, Tatiana

List Source: Eurofins Xenco, Midland
List Creation: 08/26/21 10:57 AM

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	2.1/ 2.6
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	

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ANALYTICAL REPORT

Eurofins Xenco, Carlsbad
1089 N Canal St.
Carlsbad, NM 88220
Tel: (575)988-3199

Laboratory Job ID: 890-1168-1
Laboratory Sample Delivery Group: Artesia NM
Client Project/Site: HEP Millman

For:
TRC Solutions, Inc.
2057 Commerce Drive
Midland, Texas 79703

Attn: Jared Stoffel

JKramer

Authorized for release by:
8/30/2021 6:37:48 PM

Jessica Kramer, Project Manager
(432)704-5440
jessica.kramer@eurofinset.com

LINKS
Review your project results through TotalAccess
Have a Question? Ask The Expert
Visit us at: www.eurofinsus.com/Env

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1168-1
SDG: Artesia NM

Qualifiers

GC VOA

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

GC Semi VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

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

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1168-1
SDG: Artesia NM

Job ID: 890-1168-1

Laboratory: Eurofins Xenco, Carlsbad

Narrative

Job Narrative
890-1168-1

Comments
No additional comments.

Receipt
The samples were received on 8/25/2021 1:10 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 1.4º C.

Receipt Exceptions

Due to network outage, inter office COC was not signed by Carlsbad laboratory represenative

GC VOA
Method 8021B: Surrogate recovery for the following sample was outside control limits: (MB 880-7076/5-A). Evidence of matrix interferences is not obvious.

Method 8021B: Surrogate recovery for the following sample was outside control limits: (MB 880-7076/5-A). Evidence of matrix interferences is not obvious.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-7076 and analytical batch 880-7060 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-7126 and analytical batch 880-7136 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

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

GC Semi VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

General Chemistry
Method 300.0: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-7127 and analytical batch 880-7132 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

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

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

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

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1168-1
SDG: Artesia NM

Client Sample ID: CS-SW-13B @ 1.25'

Lab Sample ID: 890-1168-1
Matrix: Solid
Date Collected: 08/25/21 11:00
Date Received: 08/25/21 13:10
Sample Depth: 1.25

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		08/26/21 10:00	08/26/21 11:15	1
Toluene	<0.00198	U	0.00198		mg/Kg		08/26/21 10:00	08/26/21 11:15	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		08/26/21 10:00	08/26/21 11:15	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		08/26/21 10:00	08/26/21 11:15	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		08/26/21 10:00	08/26/21 11:15	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		08/26/21 10:00	08/26/21 11:15	1
Total BTEX	<0.00396	U	0.00396		mg/Kg		08/26/21 10:00	08/26/21 11:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*08/26/21 10:00*	*08/26/21 11:15*	*1*
1,4-Difluorobenzene (Surr)	*114*		*70 - 130*	*08/26/21 10:00*	*08/26/21 11:15*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/26/21 09:55	08/26/21 16:04	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/26/21 09:55	08/26/21 16:04	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/26/21 09:55	08/26/21 16:04	1
Total TPH	<50.0	U	50.0		mg/Kg		08/26/21 09:55	08/26/21 16:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*89*		*70 - 130*	*08/26/21 09:55*	*08/26/21 16:04*	*1*
o-Terphenyl	*100*		*70 - 130*	*08/26/21 09:55*	*08/26/21 16:04*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**625**		5.00		mg/Kg			08/26/21 14:31	1

Client Sample ID: CS-SW-13C @ 1.25'

Lab Sample ID: 890-1168-2
Matrix: Solid
Date Collected: 08/25/21 11:15
Date Received: 08/25/21 13:10
Sample Depth: 1.25

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		08/26/21 13:01	08/27/21 11:11	1
Toluene	<0.00202	U	0.00202		mg/Kg		08/26/21 13:01	08/27/21 11:11	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		08/26/21 13:01	08/27/21 11:11	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		08/26/21 13:01	08/27/21 11:11	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		08/26/21 13:01	08/27/21 11:11	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		08/26/21 13:01	08/27/21 11:11	1
Total BTEX	<0.00403	U	0.00403		mg/Kg		08/26/21 13:01	08/27/21 11:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*08/26/21 13:01*	*08/27/21 11:11*	*1*
1,4-Difluorobenzene (Surr)	*110*		*70 - 130*	*08/26/21 13:01*	*08/27/21 11:11*	*1*

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1168-1
SDG: Artesia NM

Client Sample ID: CS-SW-13C @ 1.25'

Date Collected: 08/25/21 11:15
Date Received: 08/25/21 13:10
Sample Depth: 1.25

Lab Sample ID: 890-1168-2

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/27/21 13:35	08/28/21 01:54	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/27/21 13:35	08/28/21 01:54	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/27/21 13:35	08/28/21 01:54	1
Total TPH	<49.8	U	49.8		mg/Kg		08/27/21 13:35	08/28/21 01:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*97*		*70 - 130*	*08/27/21 13:35*	*08/28/21 01:54*	*1*
o-Terphenyl	*112*		*70 - 130*	*08/27/21 13:35*	*08/28/21 01:54*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**536**		5.00		mg/Kg			08/27/21 12:37	1

Surrogate Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1168-1
SDG: Artesia NM

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-5485-A-1-B MS	Matrix Spike	130	81
880-5485-A-1-C MSD	Matrix Spike Duplicate	113	104
890-1150-A-21-A MS	Matrix Spike	104	96
890-1150-A-21-B MSD	Matrix Spike Duplicate	110	89
890-1168-1	CS-SW-13B @ 1.25'	108	114
890-1168-2	CS-SW-13C @ 1.25'	111	110
LCS 880-7076/1-A	Lab Control Sample	105	100
LCS 880-7126/1-A	Lab Control Sample	97	97
LCSD 880-7076/2-A	Lab Control Sample Dup	103	102
LCSD 880-7126/2-A	Lab Control Sample Dup	97	97
MB 880-7058/5-A	Method Blank	122	108
MB 880-7076/5-A	Method Blank	135 S1+	101
MB 880-7125/5-A	Method Blank	124	108
MB 880-7126/5-A	Method Blank	129	101

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DFBZ = 1,4-Difluorobenzene (Surr)

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

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-5425-A-1-F MS	Matrix Spike	82	87
880-5425-A-1-G MSD	Matrix Spike Duplicate	82	87
880-5484-A-5-D MS	Matrix Spike	92	99
880-5484-A-5-E MSD	Matrix Spike Duplicate	92	99
890-1168-1	CS-SW-13B @ 1.25'	89	100
890-1168-2	CS-SW-13C @ 1.25'	97	112
LCS 880-7115/2-A	Lab Control Sample	85	90
LCS 880-7193/2-A	Lab Control Sample	95	102
LCSD 880-7115/3-A	Lab Control Sample Dup	87	93
LCSD 880-7193/3-A	Lab Control Sample Dup	91	98
MB 880-7115/1-A	Method Blank	86	98
MB 880-7193/1-A	Method Blank	98	115

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1168-1
SDG: Artesia NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-7058/5-A
Matrix: Solid
Analysis Batch: 7060

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 7058

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/25/21 11:45	08/25/21 14:52	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/25/21 11:45	08/25/21 14:52	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/25/21 11:45	08/25/21 14:52	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/25/21 11:45	08/25/21 14:52	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/25/21 11:45	08/25/21 14:52	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/25/21 11:45	08/25/21 14:52	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		08/25/21 11:45	08/25/21 14:52	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*	*08/25/21 11:45*	*08/25/21 14:52*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*08/25/21 11:45*	*08/25/21 14:52*	*1*

Lab Sample ID: MB 880-7076/5-A
Matrix: Solid
Analysis Batch: 7060

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 7076

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/25/21 15:25	08/26/21 02:27	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/25/21 15:25	08/26/21 02:27	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/25/21 15:25	08/26/21 02:27	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/25/21 15:25	08/26/21 02:27	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/25/21 15:25	08/26/21 02:27	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/25/21 15:25	08/26/21 02:27	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		08/25/21 15:25	08/26/21 02:27	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*135*	*S1+*	*70 - 130*	*08/25/21 15:25*	*08/26/21 02:27*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*08/25/21 15:25*	*08/26/21 02:27*	*1*

Lab Sample ID: LCS 880-7076/1-A
Matrix: Solid
Analysis Batch: 7060

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 7076

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene			0.100	0.1014		mg/Kg		101	70 - 130		
Toluene			0.100	0.1056		mg/Kg		106	70 - 130		
Ethylbenzene			0.100	0.1065		mg/Kg		107	70 - 130		
m-Xylene & p-Xylene			0.200	0.1984		mg/Kg		99	70 - 130		
o-Xylene			0.100	0.1003		mg/Kg		100	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1168-1
SDG: Artesia NM

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

Lab Sample ID: LCSD 880-7076/2-A
Matrix: Solid
Analysis Batch: 7060

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 7076

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene			0.100	0.1073		mg/Kg		107	70 - 130	6	35
Toluene			0.100	0.09828		mg/Kg		98	70 - 130	7	35
Ethylbenzene			0.100	0.1022		mg/Kg		102	70 - 130	4	35
m-Xylene & p-Xylene			0.200	0.1886		mg/Kg		94	70 - 130	5	35
o-Xylene			0.100	0.09540		mg/Kg		95	70 - 130	5	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*

Lab Sample ID: 890-1150-A-21-A MS
Matrix: Solid
Analysis Batch: 7060

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 7076

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene	<0.00201	U F2 F1	0.101	0.08462		mg/Kg		84	70 - 130		
Toluene	<0.00201	U F2 F1	0.101	0.09032		mg/Kg		90	70 - 130		
Ethylbenzene	<0.00201	U F2 F1	0.101	0.09022		mg/Kg		89	70 - 130		
m-Xylene & p-Xylene	<0.00402	U F2 F1	0.202	0.1684		mg/Kg		84	70 - 130		
o-Xylene	<0.00201	U F2 F1	0.101	0.08474		mg/Kg		83	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*

Lab Sample ID: 890-1150-A-21-B MSD
Matrix: Solid
Analysis Batch: 7060

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 7076

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.00201	U F2 F1	0.100	0.04676	F2 F1	mg/Kg		47	70 - 130	58	35
Toluene	<0.00201	U F2 F1	0.100	0.05178	F2 F1	mg/Kg		52	70 - 130	54	35
Ethylbenzene	<0.00201	U F2 F1	0.100	0.05285	F2 F1	mg/Kg		53	70 - 130	52	35
m-Xylene & p-Xylene	<0.00402	U F2 F1	0.200	0.1074	F2 F1	mg/Kg		54	70 - 130	44	35
o-Xylene	<0.00201	U F2 F1	0.100	0.05885	F2 F1	mg/Kg		58	70 - 130	36	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*

Lab Sample ID: MB 880-7125/5-A
Matrix: Solid
Analysis Batch: 7136

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 7125

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/26/21 11:37	08/26/21 17:32	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/26/21 11:37	08/26/21 17:32	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/26/21 11:37	08/26/21 17:32	1

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1168-1
SDG: Artesia NM

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

Lab Sample ID: MB 880-7125/5-A
Matrix: Solid
Analysis Batch: 7136

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 7125

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/26/21 11:37	08/26/21 17:32	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/26/21 11:37	08/26/21 17:32	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/26/21 11:37	08/26/21 17:32	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		08/26/21 11:37	08/26/21 17:32	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*124*		*70 - 130*	*08/26/21 11:37*	*08/26/21 17:32*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*08/26/21 11:37*	*08/26/21 17:32*	*1*

Lab Sample ID: MB 880-7126/5-A
Matrix: Solid
Analysis Batch: 7136

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 7126

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/26/21 13:01	08/27/21 05:06	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/26/21 13:01	08/27/21 05:06	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/26/21 13:01	08/27/21 05:06	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/26/21 13:01	08/27/21 05:06	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/26/21 13:01	08/27/21 05:06	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/26/21 13:01	08/27/21 05:06	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		08/26/21 13:01	08/27/21 05:06	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*129*		*70 - 130*	*08/26/21 13:01*	*08/27/21 05:06*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*08/26/21 13:01*	*08/27/21 05:06*	*1*

Lab Sample ID: LCS 880-7126/1-A
Matrix: Solid
Analysis Batch: 7136

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 7126

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene			0.100	0.1041		mg/Kg		104	70 - 130		
Toluene			0.100	0.1006		mg/Kg		101	70 - 130		
Ethylbenzene			0.100	0.1003		mg/Kg		100	70 - 130		
m-Xylene & p-Xylene			0.200	0.1836		mg/Kg		92	70 - 130		
o-Xylene			0.100	0.09217		mg/Kg		92	70 - 130		

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

Lab Sample ID: LCSD 880-7126/2-A
Matrix: Solid
Analysis Batch: 7136

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 7126

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene			0.100	0.1009		mg/Kg		101	70 - 130	3	35
Toluene			0.100	0.09994		mg/Kg		100	70 - 130	1	35

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1168-1
SDG: Artesia NM

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

Lab Sample ID: LCSD 880-7126/2-A
Matrix: Solid
Analysis Batch: 7136

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 7126

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Ethylbenzene			0.100	0.09984		mg/Kg		100	70 - 130	0	35
m-Xylene & p-Xylene			0.200	0.1821		mg/Kg		91	70 - 130	1	35
o-Xylene			0.100	0.09338		mg/Kg		93	70 - 130	1	35

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

Lab Sample ID: 880-5485-A-1-B MS
Matrix: Solid
Analysis Batch: 7136

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 7126

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	<0.00199	U F1	0.0998	0.05425	F1	mg/Kg		54	70 - 130
Toluene	<0.00199	U F1	0.0998	0.06596	F1	mg/Kg		66	70 - 130
Ethylbenzene	<0.00199	U	0.0998	0.07690		mg/Kg		77	70 - 130
m-Xylene & p-Xylene	<0.00398	U	0.200	0.1471		mg/Kg		74	70 - 130
o-Xylene	<0.00199	U	0.0998	0.07767		mg/Kg		77	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*130*		*70 - 130*
1,4-Difluorobenzene (Surr)	*81*		*70 - 130*

Lab Sample ID: 880-5485-A-1-C MSD
Matrix: Solid
Analysis Batch: 7136

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 7126

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.00199	U F1	0.100	0.06954	F1	mg/Kg		69	70 - 130	25	35
Toluene	<0.00199	U F1	0.100	0.07764		mg/Kg		77	70 - 130	16	35
Ethylbenzene	<0.00199	U	0.100	0.07929		mg/Kg		79	70 - 130	3	35
m-Xylene & p-Xylene	<0.00398	U	0.200	0.1542		mg/Kg		77	70 - 130	5	35
o-Xylene	<0.00199	U	0.100	0.07891		mg/Kg		78	70 - 130	2	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*

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

Lab Sample ID: MB 880-7115/1-A
Matrix: Solid
Analysis Batch: 7099

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 7115

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/26/21 09:55	08/26/21 11:28	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/26/21 09:55	08/26/21 11:28	1

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QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1168-1
SDG: Artesia NM

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

Lab Sample ID: MB 880-7115/1-A
Matrix: Solid
Analysis Batch: 7099

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 7115

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/26/21 09:55	08/26/21 11:28	1
Total TPH	<50.0	U	50.0		mg/Kg		08/26/21 09:55	08/26/21 11:28	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*86*		*70 - 130*	*08/26/21 09:55*	*08/26/21 11:28*	*1*
o-Terphenyl	*98*		*70 - 130*	*08/26/21 09:55*	*08/26/21 11:28*	*1*

Lab Sample ID: LCS 880-7115/2-A
Matrix: Solid
Analysis Batch: 7099

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 7115

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	894.7		mg/Kg		89	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	910.1		mg/Kg		91	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*85*		*70 - 130*
o-Terphenyl	*90*		*70 - 130*

Lab Sample ID: LCSD 880-7115/3-A
Matrix: Solid
Analysis Batch: 7099

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 7115

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	839.1		mg/Kg		84	70 - 130	6	20
Diesel Range Organics (Over C10-C28)			1000	923.4		mg/Kg		92	70 - 130	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*87*		*70 - 130*
o-Terphenyl	*93*		*70 - 130*

Lab Sample ID: 880-5425-A-1-F MS
Matrix: Solid
Analysis Batch: 7099

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 7115

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	995	879.7		mg/Kg		88	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	995	857.5		mg/Kg		84	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*82*		*70 - 130*
o-Terphenyl	*87*		*70 - 130*

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1168-1
SDG: Artesia NM

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

Lab Sample ID: 880-5425-A-1-G MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 7099 — **Prep Batch: 7115**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	998	838.7		mg/Kg		84	70 - 130	5	20
Diesel Range Organics (Over C10-C28)	<50.0	U	998	858.2		mg/Kg		83	70 - 130	0	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*82*		*70 - 130*
o-Terphenyl	*87*		*70 - 130*

Lab Sample ID: MB 880-7193/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 7166 — **Prep Batch: 7193**

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/27/21 13:35	08/27/21 22:03	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/27/21 13:35	08/27/21 22:03	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/27/21 13:35	08/27/21 22:03	1
Total TPH	<50.0	U	50.0		mg/Kg		08/27/21 13:35	08/27/21 22:03	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*98*		*70 - 130*	*08/27/21 13:35*	*08/27/21 22:03*	*1*
o-Terphenyl	*115*		*70 - 130*	*08/27/21 13:35*	*08/27/21 22:03*	*1*

Lab Sample ID: LCS 880-7193/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 7166 — **Prep Batch: 7193**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	881.0		mg/Kg		88	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	1015		mg/Kg		102	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*95*		*70 - 130*
o-Terphenyl	*102*		*70 - 130*

Lab Sample ID: LCSD 880-7193/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 7166 — **Prep Batch: 7193**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	873.2		mg/Kg		87	70 - 130	1	20
Diesel Range Organics (Over C10-C28)			1000	997.7		mg/Kg		100	70 - 130	2	20

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1168-1
SDG: Artesia NM

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

Lab Sample ID: LCSD 880-7193/3-A
Matrix: Solid
Analysis Batch: 7166

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 7193

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	91		70 - 130
o-Terphenyl	98		70 - 130

Lab Sample ID: 880-5484-A-5-D MS
Matrix: Solid
Analysis Batch: 7166

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 7193

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	995	840.2		mg/Kg		84	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U	995	895.5		mg/Kg		90	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	92		70 - 130
o-Terphenyl	99		70 - 130

Lab Sample ID: 880-5484-A-5-E MSD
Matrix: Solid
Analysis Batch: 7166

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 7193

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	998	813.7		mg/Kg		82	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	<49.9	U	998	909.9		mg/Kg		91	70 - 130	2	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	92		70 - 130
o-Terphenyl	99		70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-7127/1-A
Matrix: Solid
Analysis Batch: 7132

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			08/26/21 13:07	1

Lab Sample ID: LCS 880-7127/2-A
Matrix: Solid
Analysis Batch: 7132

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride			250	248.4		mg/Kg		99	90 - 110

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1168-1
SDG: Artesia NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCSD 880-7127/3-A
Matrix: Solid
Analysis Batch: 7132

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride			250	251.7		mg/Kg		101	90 - 110	1	20

Lab Sample ID: 880-5473-B-1-B MS
Matrix: Solid
Analysis Batch: 7132

Client Sample ID: Matrix Spike
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Chloride	3750	F1	1240	4558	F1	mg/Kg		65	90 - 110		

Lab Sample ID: 880-5473-B-1-C MSD
Matrix: Solid
Analysis Batch: 7132

Client Sample ID: Matrix Spike Duplicate
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	3750	F1	1240	4565	F1	mg/Kg		66	90 - 110	0	20

Lab Sample ID: MB 880-7142/1-A
Matrix: Solid
Analysis Batch: 7152

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			08/27/21 10:15	1

Lab Sample ID: LCS 880-7142/2-A
Matrix: Solid
Analysis Batch: 7152

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Chloride			250	261.4		mg/Kg		105	90 - 110		

Lab Sample ID: LCSD 880-7142/3-A
Matrix: Solid
Analysis Batch: 7152

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride			250	261.8		mg/Kg		105	90 - 110	0	20

Lab Sample ID: 890-1168-2 MS
Matrix: Solid
Analysis Batch: 7152

Client Sample ID: CS-SW-13C @ 1.25'
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Chloride	536		250	767.0		mg/Kg		93	90 - 110		

Lab Sample ID: 890-1168-2 MSD
Matrix: Solid
Analysis Batch: 7152

Client Sample ID: CS-SW-13C @ 1.25'
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	536		250	767.8		mg/Kg		93	90 - 110	0	20

QC Association Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1168-1
SDG: Artesia NM

GC VOA

Prep Batch: 7058

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-7058/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 7060

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-1168-1	CS-SW-13B @ 1.25'	Total/NA	Solid	8021B	7076
MB 880-7058/5-A	Method Blank	Total/NA	Solid	8021B	7058
MB 880-7076/5-A	Method Blank	Total/NA	Solid	8021B	7076
LCS 880-7076/1-A	Lab Control Sample	Total/NA	Solid	8021B	7076
LCSD 880-7076/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	7076
890-1150-A-21-A MS	Matrix Spike	Total/NA	Solid	8021B	7076
890-1150-A-21-B MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	7076

Prep Batch: 7076

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-1168-1	CS-SW-13B @ 1.25'	Total/NA	Solid	5035	
MB 880-7076/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-7076/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-7076/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-1150-A-21-A MS	Matrix Spike	Total/NA	Solid	5035	
890-1150-A-21-B MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Prep Batch: 7125

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-7125/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 7126

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-1168-2	CS-SW-13C @ 1.25'	Total/NA	Solid	5035	
MB 880-7126/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-7126/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-7126/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-5485-A-1-B MS	Matrix Spike	Total/NA	Solid	5035	
880-5485-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 7136

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-1168-2	CS-SW-13C @ 1.25'	Total/NA	Solid	8021B	7126
MB 880-7125/5-A	Method Blank	Total/NA	Solid	8021B	7125
MB 880-7126/5-A	Method Blank	Total/NA	Solid	8021B	7126
LCS 880-7126/1-A	Lab Control Sample	Total/NA	Solid	8021B	7126
LCSD 880-7126/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	7126
880-5485-A-1-B MS	Matrix Spike	Total/NA	Solid	8021B	7126
880-5485-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	7126

GC Semi VOA

Analysis Batch: 7099

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-1168-1	CS-SW-13B @ 1.25'	Total/NA	Solid	8015B NM	7115
MB 880-7115/1-A	Method Blank	Total/NA	Solid	8015B NM	7115
LCS 880-7115/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	7115

QC Association Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1168-1
SDG: Artesia NM

GC Semi VOA (Continued)

Analysis Batch: 7099 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-7115/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	7115
880-5425-A-1-F MS	Matrix Spike	Total/NA	Solid	8015B NM	7115
880-5425-A-1-G MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	7115

Prep Batch: 7115

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-1168-1	CS-SW-13B @ 1.25'	Total/NA	Solid	8015NM Prep	
MB 880-7115/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-7115/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-7115/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-5425-A-1-F MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-5425-A-1-G MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 7166

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-1168-2	CS-SW-13C @ 1.25'	Total/NA	Solid	8015B NM	7193
MB 880-7193/1-A	Method Blank	Total/NA	Solid	8015B NM	7193
LCS 880-7193/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	7193
LCSD 880-7193/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	7193
880-5484-A-5-D MS	Matrix Spike	Total/NA	Solid	8015B NM	7193
880-5484-A-5-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	7193

Prep Batch: 7193

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-1168-2	CS-SW-13C @ 1.25'	Total/NA	Solid	8015NM Prep	
MB 880-7193/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-7193/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-7193/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-5484-A-5-D MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-5484-A-5-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

HPLC/IC

Leach Batch: 7127

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-1168-1	CS-SW-13B @ 1.25'	Soluble	Solid	DI Leach	
MB 880-7127/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-7127/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-7127/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-5473-B-1-B MS	Matrix Spike	Soluble	Solid	DI Leach	
880-5473-B-1-C MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 7132

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-1168-1	CS-SW-13B @ 1.25'	Soluble	Solid	300.0	7127
MB 880-7127/1-A	Method Blank	Soluble	Solid	300.0	7127
LCS 880-7127/2-A	Lab Control Sample	Soluble	Solid	300.0	7127
LCSD 880-7127/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	7127
880-5473-B-1-B MS	Matrix Spike	Soluble	Solid	300.0	7127
880-5473-B-1-C MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	7127

QC Association Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1168-1
SDG: Artesia NM

HPLC/IC

Leach Batch: 7142

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-1168-2	CS-SW-13C @ 1.25'	Soluble	Solid	DI Leach	
MB 880-7142/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-7142/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-7142/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-1168-2 MS	CS-SW-13C @ 1.25'	Soluble	Solid	DI Leach	
890-1168-2 MSD	CS-SW-13C @ 1.25'	Soluble	Solid	DI Leach	

Analysis Batch: 7152

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-1168-2	CS-SW-13C @ 1.25'	Soluble	Solid	300.0	7142
MB 880-7142/1-A	Method Blank	Soluble	Solid	300.0	7142
LCS 880-7142/2-A	Lab Control Sample	Soluble	Solid	300.0	7142
LCSD 880-7142/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	7142
890-1168-2 MS	CS-SW-13C @ 1.25'	Soluble	Solid	300.0	7142
890-1168-2 MSD	CS-SW-13C @ 1.25'	Soluble	Solid	300.0	7142

Lab Chronicle

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1168-1
SDG: Artesia NM

Client Sample ID: CS-SW-13B @ 1.25'

Date Collected: 08/25/21 11:00
Date Received: 08/25/21 13:10

Lab Sample ID: 890-1168-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	7076	08/26/21 10:00	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7060	08/26/21 11:15	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	7115	08/26/21 09:55	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7099	08/26/21 16:04	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	7127	08/26/21 10:00	SC	XEN MID
Soluble	Analysis	300.0		1			7132	08/26/21 14:31	SC	XEN MID

Client Sample ID: CS-SW-13C @ 1.25'

Date Collected: 08/25/21 11:15
Date Received: 08/25/21 13:10

Lab Sample ID: 890-1168-2

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	7126	08/26/21 13:01	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	7136	08/27/21 11:11	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	7193	08/27/21 13:35	DM	XEN MID
Total/NA	Analysis	8015B NM		1			7166	08/28/21 01:54	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	7142	08/27/21 10:01	SC	XEN MID
Soluble	Analysis	300.0		1			7152	08/27/21 12:37	CH	XEN MID

Laboratory References:

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

Accreditation/Certification Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1168-1
SDG: Artesia NM

Laboratory: Eurofins Xenco, Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-20-21	06-30-22

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8015B NM	8015NM Prep	Solid	Total TPH
8021B	5035	Solid	Total BTEX

Method Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1168-1
SDG: Artesia NM

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

Protocol References:

ASTM = ASTM International

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

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

Sample Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 890-1168-1
SDG: Artesia NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
890-1168-1	CS-SW-13B @ 1.25'	Solid	08/25/21 11:00	08/25/21 13:10	1.25
890-1168-2	CS-SW-13C @ 1.25'	Solid	08/25/21 11:15	08/25/21 13:10	1.25

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8/30/2021

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Chain of Custody

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

Work Order No: _____

www.xenco.com Page 1 of 1

Project Manager:	Jared Steffel	Bill to: (if different)	TRC
Company Name:	TRC	Company Name:	
Address:	1D Desta Dr	Address:	
City, State ZIP:	Midland TX 79705	City, State ZIP:	
Phone:	432-238-3003	Email:	Jared, Mish, Jon, Audrey

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project: NM
Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	HEP Milman	Turn Around		Pres. Code	
Project Number:	420677	☐ Routine	☑ Rush 24h		
Project Location:	Artesia, NM	Due Date:			
Sampler's Name:	Mish Bryant	TAT starts the day received by the lab, if received by 4:30pm			
PO #:					

SAMPLE RECEIPT	Temp Blank:	(Yes) No	Wet Ice:	(Yes) No
Samples Received Intact:	(Yes) No	Thermometer ID:		WM-007
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:		-0.3
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:		1.6
Total Containers:	2	Corrected Temperature:		1.9

ANALYSIS REQUEST

Parameters: TPH 8015 | BTEX 8021B | (Chlorides) | HOLD



Preservative Codes

None: NO | DI Water: H_2O
Cool: Cool | MeOH: Me
ICL: HC | HNO_3: HN
H_2SO_4: H_2 | NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	Sample Comments
CS-SW-13B @1.25'	S	8/25/21	1100	1.25'	G	2	X-Analyze
CS-SW-13C @1.25'	↓	↓	1115	↓	↓	↓	✓-Hold

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn
Circle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010 : 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg: 1631 / 245.1 / 7470 / 7471

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 Mish Bryant		8.25.21 1310	2		
3			4		
5			6		

Revised Date: 08/25/2020 Rev. 2020.2

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Received by OCD: 10/22/2021 12:58:39 PM

Released to Imaging: 4/6/2022 2:10:59 PM

Eurofins Xenco, Carlsbad
1089 N Canal St.
Carlsbad NM 88220
Phone. 575-988-3199 Fax 575-988-3199

Chain of Custody Record

eurofins | Environment Testing America

Client Information (Sub Contract Lab)	Sampler	Lab PM: Kramer Jessica	Carrier Tracking No(s)	COC No.: 890-370 1
Client Contact: Shipping/Receiving	Phone	E-Mail: jessica kramer@eurofinset.com	State of Origin: New Mexico	Page: Page 1 of 1
Company: Eurofins Xenco		Accreditations Required (See note): NELAP - Texas		Job #: 890-1168-1
Address: 1211 W Florida Ave	Due Date Requested: 8/26/2021			
City: Midland	TAT Requested (days):			
State, Zip: TX 79701				
Phone: 432-704-5440(Tel)	PO #:			
Email:	WO #:			
Project Name: HEP Millman	Project #: 89000063			
Site	SSOW#:			

Analysis Requested

Preservation Codes

A HCL	M Hexane		
B NaOH	N None		
C Zn Acetate	O AsNaO2		
D Nitric Acid	P Na2O4S		
E NaHSO4	Q Na2SO3		
F MeOH	R Na2S2O3		
G Amchlor	S H2SO4		
H - Ascorbic Acid	T TSP Dodecahydrate		
I Ice	U Acetone		
J DI Water	V MCAA		
K EDTA	W pH 4-5		
L EDA	Z other (specify)		

Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water S=solid O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8021B/5035FP_Calc BTEX	8015MOD_NM/8015NM_S_Prep Full TPH SW8015_MOD	300_ORGFM_28D/DI_LEACH Chloride	Total Number of containers	Special Instructions/Note
			Preservation Code:								
CS-SW-13B @2 25 (890-1168-1)	8/25/21	11 00 Mountain		Solid			X	X	X	2	

Note. Since laboratory accreditations are subject to change, Eurofins Xenco LLC places the ownership of method analyte & accreditation compliance upon out subcontract laboratories. This sample shipment is forwarded under chain-of-custody If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Xenco LLC laboratory or other instructions will be provided Any changes to accreditation status should be brought to Eurofins Xenco LLC attention immediately If all requested accreditations are current to date return the signed Chain of Custody attesting to said complicance to Eurofins Xenco LLC.

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
Unconfirmed	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested I II III IV Other (specify) Primary Deliverable Rank. 2	Special Instructions/QC Requirements

Empty Kit Relinquished by:	Date	Time	Method of Shipment:

	Date/Time:	Company		Date/Time:	Company
Relinquished by:			Received by:	8-26-21 11:00am	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No	Cooler Temperature(s) °C and Other Remarks: 2 1/2-6

Ver: 06/08/2021

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Received by OCD: 10/22/2021 12:58:39 PM
8/30/2021
Page 24 of 26
Released to Imaging: 4/6/2022 2:10:59 PM

Login Sample Receipt Checklist

Client: TRC Solutions, Inc.

Job Number: 890-1168-1
SDG Number: Artesia NM

Login Number: 1168
List Number: 1
Creator: Clifton, Cloe

List Source: Eurofins Xenco, Carlsbad

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

Login Sample Receipt Checklist

Client: TRC Solutions, Inc.

Job Number: 890-1168-1
SDG Number: Artesia NM

Login Number: 1168
List Number: 2
Creator: Copeland, Tatiana

List Source: Eurofins Xenco, Midland
List Creation: 08/26/21 10:59 AM

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	2.1/ 2.6
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	

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ANALYTICAL REPORT

Eurofins Xenco, Midland
1211 W. Florida Ave
Midland, TX 79701
Tel: (432)704-5440

Laboratory Job ID: 880-5110-1
Laboratory Sample Delivery Group: Artesia, NM
Client Project/Site: HEP Millman
Revision: 1

For:
TRC Solutions, Inc.
2057 Commerce Drive
Midland, Texas 79703

Attn: Jared Stoffel

JKramer

Authorized for release by:
8/20/2021 10:25:27 AM

Jessica Kramer, Project Manager
(432)704-5440
jessica.kramer@eurofinset.com

LINKS
Review your project results through TotalAccess
Have a Question? Ask The Expert
Visit us at: www.eurofinsus.com/Env

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Laboratory Job ID: 880-5110-1
SDG: Artesia, NM

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Definitions/Glossary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 880-5110-1
SDG: Artesia, NM

Qualifiers

GC VOA

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

GC Semi VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 880-5110-1
SDG: Artesia, NM

Job ID: 880-5110-1

Laboratory: Eurofins Xenco, Midland

Narrative

Job Narrative
880-5110-1

Comments
No additional comments.

Receipt
The samples were received on 8/13/2021 4:32 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 1.8º C.

Receipt Exceptions

Added narrative about surrogate recoveries.

GC VOA
Method 8021B: Surrogate recovery for the following sample was outside control limits: AH-7B @ 9' (880-5110-2). Evidence of matrix interferences is not obvious.

Method 8021B: Surrogate recovery for the following sample was outside control limits: AH-7B @ 14' (880-5110-7). Evidence of matrix interferences is not obvious.

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

GC Semi VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

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

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

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

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 880-5110-1
SDG: Artesia, NM

Client Sample ID: AH-7B @ 8'

Lab Sample ID: 880-5110-1
Matrix: Solid
Date Collected: 08/13/21 10:30
Date Received: 08/13/21 16:34
Sample Depth: 8'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/14/21 11:30	08/15/21 02:51	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/14/21 11:30	08/15/21 02:51	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/14/21 11:30	08/15/21 02:51	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/14/21 11:30	08/15/21 02:51	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/14/21 11:30	08/15/21 02:51	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/14/21 11:30	08/15/21 02:51	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		08/14/21 11:30	08/15/21 02:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*08/14/21 11:30*	*08/15/21 02:51*	*1*
1,4-Difluorobenzene (Surr)	*74*		*70 - 130*	*08/14/21 11:30*	*08/15/21 02:51*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/14/21 10:08	08/14/21 22:26	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/14/21 10:08	08/14/21 22:26	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/14/21 10:08	08/14/21 22:26	1
Total TPH	<50.0	U	50.0		mg/Kg		08/14/21 10:08	08/14/21 22:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*89*		*70 - 130*	*08/14/21 10:08*	*08/14/21 22:26*	*1*
o-Terphenyl	*95*		*70 - 130*	*08/14/21 10:08*	*08/14/21 22:26*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**230**		5.00		mg/Kg			08/14/21 04:48	1

Client Sample ID: AH-7B @ 9'

Lab Sample ID: 880-5110-2
Matrix: Solid
Date Collected: 08/13/21 10:40
Date Received: 08/13/21 16:34
Sample Depth: 9'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		08/14/21 11:30	08/15/21 03:12	1
Toluene	<0.00202	U	0.00202		mg/Kg		08/14/21 11:30	08/15/21 03:12	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		08/14/21 11:30	08/15/21 03:12	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		08/14/21 11:30	08/15/21 03:12	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		08/14/21 11:30	08/15/21 03:12	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		08/14/21 11:30	08/15/21 03:12	1
Total BTEX	<0.00403	U	0.00403		mg/Kg		08/14/21 11:30	08/15/21 03:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*160*	*S1+*	*70 - 130*	*08/14/21 11:30*	*08/15/21 03:12*	*1*
1,4-Difluorobenzene (Surr)	*121*		*70 - 130*	*08/14/21 11:30*	*08/15/21 03:12*	*1*

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 880-5110-1
SDG: Artesia, NM

Client Sample ID: AH-7B @ 9'

Lab Sample ID: 880-5110-2
Matrix: Solid
Date Collected: 08/13/21 10:40
Date Received: 08/13/21 16:34
Sample Depth: 9'

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/14/21 10:08	08/14/21 23:28	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/14/21 10:08	08/14/21 23:28	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/14/21 10:08	08/14/21 23:28	1
Total TPH	<49.9	U	49.9		mg/Kg		08/14/21 10:08	08/14/21 23:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*90*		*70 - 130*	*08/14/21 10:08*	*08/14/21 23:28*	*1*
o-Terphenyl	*97*		*70 - 130*	*08/14/21 10:08*	*08/14/21 23:28*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**133**		4.97		mg/Kg			08/14/21 05:05	1

Client Sample ID: AH-7B @ 10'

Lab Sample ID: 880-5110-3
Matrix: Solid
Date Collected: 08/13/21 10:50
Date Received: 08/13/21 16:34
Sample Depth: 10'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/14/21 11:30	08/15/21 03:33	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/14/21 11:30	08/15/21 03:33	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/14/21 11:30	08/15/21 03:33	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		08/14/21 11:30	08/15/21 03:33	1
o-Xylene	**0.00265**		0.00199		mg/Kg		08/14/21 11:30	08/15/21 03:33	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/14/21 11:30	08/15/21 03:33	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		08/14/21 11:30	08/15/21 03:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*125*		*70 - 130*	*08/14/21 11:30*	*08/15/21 03:33*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*08/14/21 11:30*	*08/15/21 03:33*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/14/21 10:08	08/14/21 23:49	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/14/21 10:08	08/14/21 23:49	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/14/21 10:08	08/14/21 23:49	1
Total TPH	<49.8	U	49.8		mg/Kg		08/14/21 10:08	08/14/21 23:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*88*		*70 - 130*	*08/14/21 10:08*	*08/14/21 23:49*	*1*
o-Terphenyl	*93*		*70 - 130*	*08/14/21 10:08*	*08/14/21 23:49*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**112**		4.95		mg/Kg			08/14/21 05:10	1

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 880-5110-1
SDG: Artesia, NM

Client Sample ID: AH-7B @ 11'

Lab Sample ID: 880-5110-4
Matrix: Solid
Date Collected: 08/13/21 11:00
Date Received: 08/13/21 16:34
Sample Depth: 11'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.00371**		0.00200		mg/Kg		08/14/21 11:30	08/15/21 03:53	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/14/21 11:30	08/15/21 03:53	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/14/21 11:30	08/15/21 03:53	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		08/14/21 11:30	08/15/21 03:53	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/14/21 11:30	08/15/21 03:53	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/14/21 11:30	08/15/21 03:53	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		08/14/21 11:30	08/15/21 03:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*08/14/21 11:30*	*08/15/21 03:53*	*1*
1,4-Difluorobenzene (Surr)	*79*		*70 - 130*	*08/14/21 11:30*	*08/15/21 03:53*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/14/21 10:08	08/15/21 00:10	1
Diesel Range Organics (Over C10-C28)	**68.0**		49.9		mg/Kg		08/14/21 10:08	08/15/21 00:10	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/14/21 10:08	08/15/21 00:10	1
Total TPH	**68.0**		49.9		mg/Kg		08/14/21 10:08	08/15/21 00:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*92*		*70 - 130*	*08/14/21 10:08*	*08/15/21 00:10*	*1*
o-Terphenyl	*98*		*70 - 130*	*08/14/21 10:08*	*08/15/21 00:10*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**155**		5.04		mg/Kg			08/14/21 05:27	1

Client Sample ID: AH-7B @ 12'

Lab Sample ID: 880-5110-5
Matrix: Solid
Date Collected: 08/13/21 11:10
Date Received: 08/13/21 16:34
Sample Depth: 12'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		08/14/21 09:15	08/15/21 05:34	1
Toluene	<0.00198	U	0.00198		mg/Kg		08/14/21 09:15	08/15/21 05:34	1
Ethylbenzene	**0.00209**		0.00198		mg/Kg		08/14/21 09:15	08/15/21 05:34	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		08/14/21 09:15	08/15/21 05:34	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		08/14/21 09:15	08/15/21 05:34	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		08/14/21 09:15	08/15/21 05:34	1
Total BTEX	<0.00396	U	0.00396		mg/Kg		08/14/21 09:15	08/15/21 05:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*	*08/14/21 09:15*	*08/15/21 05:34*	*1*
1,4-Difluorobenzene (Surr)	*73*		*70 - 130*	*08/14/21 09:15*	*08/15/21 05:34*	*1*

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 880-5110-1
SDG: Artesia, NM

Client Sample ID: AH-7B @ 12'

Lab Sample ID: 880-5110-5
Matrix: Solid
Date Collected: 08/13/21 11:10
Date Received: 08/13/21 16:34
Sample Depth: 12'

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/14/21 10:08	08/15/21 00:30	1
Diesel Range Organics (Over C10-C28)	**68.2**		49.8		mg/Kg		08/14/21 10:08	08/15/21 00:30	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/14/21 10:08	08/15/21 00:30	1
Total TPH	**68.2**		49.8		mg/Kg		08/14/21 10:08	08/15/21 00:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*93*		*70 - 130*	*08/14/21 10:08*	*08/15/21 00:30*	*1*
o-Terphenyl	*99*		*70 - 130*	*08/14/21 10:08*	*08/15/21 00:30*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**121**		5.02		mg/Kg			08/14/21 05:33	1

Client Sample ID: AH-7B @ 13'

Lab Sample ID: 880-5110-6
Matrix: Solid
Date Collected: 08/13/21 11:20
Date Received: 08/13/21 16:34
Sample Depth: 13'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/14/21 09:15	08/15/21 05:55	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/14/21 09:15	08/15/21 05:55	1
Ethylbenzene	**0.00234**		0.00200		mg/Kg		08/14/21 09:15	08/15/21 05:55	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/14/21 09:15	08/15/21 05:55	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/14/21 09:15	08/15/21 05:55	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/14/21 09:15	08/15/21 05:55	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		08/14/21 09:15	08/15/21 05:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*08/14/21 09:15*	*08/15/21 05:55*	*1*
1,4-Difluorobenzene (Surr)	*85*		*70 - 130*	*08/14/21 09:15*	*08/15/21 05:55*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/14/21 10:08	08/15/21 00:51	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/14/21 10:08	08/15/21 00:51	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/14/21 10:08	08/15/21 00:51	1
Total TPH	<49.9	U	49.9		mg/Kg		08/14/21 10:08	08/15/21 00:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*90*		*70 - 130*	*08/14/21 10:08*	*08/15/21 00:51*	*1*
o-Terphenyl	*98*		*70 - 130*	*08/14/21 10:08*	*08/15/21 00:51*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**157**		4.97		mg/Kg			08/14/21 05:38	1

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 880-5110-1
SDG: Artesia, NM

Client Sample ID: AH-7B @ 14'

Lab Sample ID: 880-5110-7
Matrix: Solid
Date Collected: 08/13/21 11:30
Date Received: 08/13/21 16:34
Sample Depth: 14'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.00271**		0.00201		mg/Kg		08/14/21 09:15	08/15/21 06:16	1
Toluene	<0.00201	U	0.00201		mg/Kg		08/14/21 09:15	08/15/21 06:16	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		08/14/21 09:15	08/15/21 06:16	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		08/14/21 09:15	08/15/21 06:16	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		08/14/21 09:15	08/15/21 06:16	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		08/14/21 09:15	08/15/21 06:16	1
Total BTEX	<0.00402	U	0.00402		mg/Kg		08/14/21 09:15	08/15/21 06:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*153*	*S1+*	*70 - 130*	*08/14/21 09:15*	*08/15/21 06:16*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*08/14/21 09:15*	*08/15/21 06:16*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/14/21 10:08	08/15/21 01:12	1
Diesel Range Organics (Over C10-C28)	**101**		49.8		mg/Kg		08/14/21 10:08	08/15/21 01:12	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/14/21 10:08	08/15/21 01:12	1
Total TPH	**101**		49.8		mg/Kg		08/14/21 10:08	08/15/21 01:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*90*		*70 - 130*	*08/14/21 10:08*	*08/15/21 01:12*	*1*
o-Terphenyl	*97*		*70 - 130*	*08/14/21 10:08*	*08/15/21 01:12*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**187**		4.95		mg/Kg			08/14/21 05:44	1

Client Sample ID: AH-7B @ 15'

Lab Sample ID: 880-5110-8
Matrix: Solid
Date Collected: 08/13/21 11:40
Date Received: 08/13/21 16:34
Sample Depth: 15'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/14/21 09:15	08/15/21 06:36	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/14/21 09:15	08/15/21 06:36	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/14/21 09:15	08/15/21 06:36	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		08/14/21 09:15	08/15/21 06:36	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/14/21 09:15	08/15/21 06:36	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/14/21 09:15	08/15/21 06:36	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		08/14/21 09:15	08/15/21 06:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*	*08/14/21 09:15*	*08/15/21 06:36*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*08/14/21 09:15*	*08/15/21 06:36*	*1*

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 880-5110-1
SDG: Artesia, NM

Client Sample ID: AH-7B @ 15'

Lab Sample ID: 880-5110-8
Matrix: Solid
Date Collected: 08/13/21 11:40
Date Received: 08/13/21 16:34
Sample Depth: 15'

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/14/21 10:08	08/15/21 01:32	1
Diesel Range Organics (Over C10-C28)	**218**		49.9		mg/Kg		08/14/21 10:08	08/15/21 01:32	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/14/21 10:08	08/15/21 01:32	1
Total TPH	**218**		49.9		mg/Kg		08/14/21 10:08	08/15/21 01:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*93*		*70 - 130*	*08/14/21 10:08*	*08/15/21 01:32*	*1*
o-Terphenyl	*99*		*70 - 130*	*08/14/21 10:08*	*08/15/21 01:32*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**138**		4.99		mg/Kg			08/14/21 05:49	1

Client Sample ID: AH-7B @ 16'R

Lab Sample ID: 880-5110-9
Matrix: Solid
Date Collected: 08/13/21 11:50
Date Received: 08/13/21 16:34
Sample Depth: 16'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		08/14/21 09:15	08/15/21 06:57	1
Toluene	<0.00198	U	0.00198		mg/Kg		08/14/21 09:15	08/15/21 06:57	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		08/14/21 09:15	08/15/21 06:57	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		08/14/21 09:15	08/15/21 06:57	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		08/14/21 09:15	08/15/21 06:57	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		08/14/21 09:15	08/15/21 06:57	1
Total BTEX	<0.00396	U	0.00396		mg/Kg		08/14/21 09:15	08/15/21 06:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*08/14/21 09:15*	*08/15/21 06:57*	*1*
1,4-Difluorobenzene (Surr)	*76*		*70 - 130*	*08/14/21 09:15*	*08/15/21 06:57*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/14/21 10:08	08/15/21 01:53	1
Diesel Range Organics (Over C10-C28)	**94.3**		49.9		mg/Kg		08/14/21 10:08	08/15/21 01:53	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/14/21 10:08	08/15/21 01:53	1
Total TPH	**94.3**		49.9		mg/Kg		08/14/21 10:08	08/15/21 01:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*100*		*70 - 130*	*08/14/21 10:08*	*08/15/21 01:53*	*1*
o-Terphenyl	*106*		*70 - 130*	*08/14/21 10:08*	*08/15/21 01:53*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**97.3**		5.04		mg/Kg			08/14/21 05:55	1

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 880-5110-1
SDG: Artesia, NM

Client Sample ID: Duplicate-4

Date Collected: 08/13/21 00:00
Date Received: 08/13/21 16:34

Lab Sample ID: 880-5110-10

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/14/21 09:15	08/15/21 07:18	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/14/21 09:15	08/15/21 07:18	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/14/21 09:15	08/15/21 07:18	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		08/14/21 09:15	08/15/21 07:18	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/14/21 09:15	08/15/21 07:18	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/14/21 09:15	08/15/21 07:18	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		08/14/21 09:15	08/15/21 07:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*08/14/21 09:15*	*08/15/21 07:18*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*08/14/21 09:15*	*08/15/21 07:18*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/14/21 10:08	08/15/21 02:14	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/14/21 10:08	08/15/21 02:14	1
OII Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/14/21 10:08	08/15/21 02:14	1
Total TPH	<49.8	U	49.8		mg/Kg		08/14/21 10:08	08/15/21 02:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*98*		*70 - 130*	*08/14/21 10:08*	*08/15/21 02:14*	*1*
o-Terphenyl	*105*		*70 - 130*	*08/14/21 10:08*	*08/15/21 02:14*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**163**		5.05		mg/Kg			08/14/21 06:01	1

Surrogate Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 880-5110-1
SDG: Artesia, NM

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-5110-1	AH-7B @ 8'	105	74
880-5110-2	AH-7B @ 9'	160 S1+	121
880-5110-3	AH-7B @ 10'	125	104
880-5110-4	AH-7B @ 11'	116	79
880-5110-5	AH-7B @ 12'	118	73
880-5110-6	AH-7B @ 13'	115	85
880-5110-7	AH-7B @ 14'	153 S1+	94
880-5110-8	AH-7B @ 15'	119	97
880-5110-9	AH-7B @ 16'R	108	76
880-5110-10	Duplicate-4	106	95
890-1095-A-21-H MS	Matrix Spike	153 S1+	97
890-1095-A-21-I MSD	Matrix Spike Duplicate	197 S1+	116
LCS 880-6414/1-A	Lab Control Sample	112	109
LCSD 880-6414/2-A	Lab Control Sample Dup	120	114
MB 880-6414/5-A	Method Blank	110	95
MB 880-6494/5-A	Method Blank	119	113

Surrogate Legend

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

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

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-5110-1	AH-7B @ 8'	89	95
880-5110-1 MS	AH-7B @ 8'	89	84
880-5110-1 MSD	AH-7B @ 8'	86	83
880-5110-2	AH-7B @ 9'	90	97
880-5110-3	AH-7B @ 10'	88	93
880-5110-4	AH-7B @ 11'	92	98
880-5110-5	AH-7B @ 12'	93	99
880-5110-6	AH-7B @ 13'	90	98
880-5110-7	AH-7B @ 14'	90	97
880-5110-8	AH-7B @ 15'	93	99
880-5110-9	AH-7B @ 16'R	100	106
880-5110-10	Duplicate-4	98	105
LCS 880-6575/2-A	Lab Control Sample	95	95
LCSD 880-6575/3-A	Lab Control Sample Dup	98	98
MB 880-6575/1-A	Method Blank	119	129

Surrogate Legend

1CO = 1-Chlorooctane
OTPH = o-Terphenyl

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 880-5110-1
SDG: Artesia, NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-6414/5-A
Matrix: Solid
Analysis Batch: 6495

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 6414

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/14/21 09:15	08/15/21 00:27	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/14/21 09:15	08/15/21 00:27	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/14/21 09:15	08/15/21 00:27	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/14/21 09:15	08/15/21 00:27	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/14/21 09:15	08/15/21 00:27	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/14/21 09:15	08/15/21 00:27	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		08/14/21 09:15	08/15/21 00:27	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*08/14/21 09:15*	*08/15/21 00:27*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*08/14/21 09:15*	*08/15/21 00:27*	*1*

Lab Sample ID: LCS 880-6414/1-A
Matrix: Solid
Analysis Batch: 6495

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 6414

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene			0.100	0.07973		mg/Kg		80	70 - 130		
Toluene			0.100	0.09983		mg/Kg		100	70 - 130		
Ethylbenzene			0.100	0.1131		mg/Kg		113	70 - 130		
m-Xylene & p-Xylene			0.200	0.2067		mg/Kg		103	70 - 130		
o-Xylene			0.100	0.1034		mg/Kg		103	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*

Lab Sample ID: LCSD 880-6414/2-A
Matrix: Solid
Analysis Batch: 6495

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 6414

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene			0.100	0.08457		mg/Kg		85	70 - 130	6	35
Toluene			0.100	0.09840		mg/Kg		98	70 - 130	1	35
Ethylbenzene			0.100	0.1099		mg/Kg		110	70 - 130	3	35
m-Xylene & p-Xylene			0.200	0.2137		mg/Kg		107	70 - 130	3	35
o-Xylene			0.100	0.1027		mg/Kg		103	70 - 130	1	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*120*		*70 - 130*
1,4-Difluorobenzene (Surr)	*114*		*70 - 130*

Lab Sample ID: 890-1095-A-21-H MS
Matrix: Solid
Analysis Batch: 6495

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 6414

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene	0.00238	F1	0.100	0.07695		mg/Kg		74	70 - 130		

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 880-5110-1
SDG: Artesia, NM

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

Lab Sample ID: 890-1095-A-21-H MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 6495 — **Prep Batch: 6414**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Toluene	<0.00201	U	0.100	0.08696		mg/Kg		87	70 - 130
Ethylbenzene	0.00212	F1	0.100	0.05534	F1	mg/Kg		53	70 - 130
m-Xylene & p-Xylene	<0.00402	U	0.201	0.1814		mg/Kg		90	70 - 130
o-Xylene	<0.00201	U F1	0.100	0.1073		mg/Kg		107	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*153*	*S1+*	*70 - 130*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*

Lab Sample ID: 890-1095-A-21-I MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 6495 — **Prep Batch: 6414**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	0.00238	F1	0.100	0.05685	F1	mg/Kg		54	70 - 130	30	35
Toluene	<0.00201	U	0.100	0.1007		mg/Kg		100	70 - 130	15	35
Ethylbenzene	0.00212	F1	0.100	0.07083	F1	mg/Kg		69	70 - 130	25	35
m-Xylene & p-Xylene	<0.00402	U	0.200	0.2495		mg/Kg		125	70 - 130	32	35
o-Xylene	<0.00201	U F1	0.100	0.1416	F1	mg/Kg		141	70 - 130	28	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*197*	*S1+*	*70 - 130*
1,4-Difluorobenzene (Surr)	*116*		*70 - 130*

Lab Sample ID: MB 880-6494/5-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 6495 — **Prep Batch: 6494**

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		08/13/21 08:46	08/14/21 13:22	1
Toluene	<0.00200	U	0.00200	mg/Kg		08/13/21 08:46	08/14/21 13:22	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		08/13/21 08:46	08/14/21 13:22	1
m-Xylene & p-Xylene	<0.00400	U	0.00400	mg/Kg		08/13/21 08:46	08/14/21 13:22	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		08/13/21 08:46	08/14/21 13:22	1
Xylenes, Total	<0.00400	U	0.00400	mg/Kg		08/13/21 08:46	08/14/21 13:22	1
Total BTEX	<0.00400	U	0.00400	mg/Kg		08/13/21 08:46	08/14/21 13:22	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*119*		*70 - 130*	*08/13/21 08:46*	*08/14/21 13:22*	*1*
1,4-Difluorobenzene (Surr)	*113*		*70 - 130*	*08/13/21 08:46*	*08/14/21 13:22*	*1*

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 880-5110-1
SDG: Artesia, NM

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

Lab Sample ID: MB 880-6575/1-A
Matrix: Solid
Analysis Batch: 6572

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 6575

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/14/21 10:08	08/14/21 21:23	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/14/21 10:08	08/14/21 21:23	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/14/21 10:08	08/14/21 21:23	1
Total TPH	<50.0	U	50.0		mg/Kg		08/14/21 10:08	08/14/21 21:23	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*119*		*70 - 130*	*08/14/21 10:08*	*08/14/21 21:23*	*1*
o-Terphenyl	*129*		*70 - 130*	*08/14/21 10:08*	*08/14/21 21:23*	*1*

Lab Sample ID: LCS 880-6575/2-A
Matrix: Solid
Analysis Batch: 6572

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 6575

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	787.3		mg/Kg		79	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	932.6		mg/Kg		93	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*95*		*70 - 130*
o-Terphenyl	*95*		*70 - 130*

Lab Sample ID: LCSD 880-6575/3-A
Matrix: Solid
Analysis Batch: 6572

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 6575

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	850.6		mg/Kg		85	70 - 130	8	20
Diesel Range Organics (Over C10-C28)			1000	969.3		mg/Kg		97	70 - 130	4	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*98*		*70 - 130*
o-Terphenyl	*98*		*70 - 130*

Lab Sample ID: 880-5110-1 MS
Matrix: Solid
Analysis Batch: 6572

Client Sample ID: AH-7B @ 8'
Prep Type: Total/NA
Prep Batch: 6575

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	995	824.4		mg/Kg		80	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	995	955.0		mg/Kg		94	70 - 130		

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 880-5110-1
SDG: Artesia, NM

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

Lab Sample ID: 880-5110-1 MS
Matrix: Solid
Analysis Batch: 6572

Client Sample ID: AH-7B @ 8'
Prep Type: Total/NA
Prep Batch: 6575

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*89*		*70 - 130*
o-Terphenyl	*84*		*70 - 130*

Lab Sample ID: 880-5110-1 MSD
Matrix: Solid
Analysis Batch: 6572

Client Sample ID: AH-7B @ 8'
Prep Type: Total/NA
Prep Batch: 6575

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	998	795.8		mg/Kg		77	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	<50.0	U	998	939.3		mg/Kg		92	70 - 130	2	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*86*		*70 - 130*
o-Terphenyl	*83*		*70 - 130*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-6543/1-A
Matrix: Solid
Analysis Batch: 6558

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			08/14/21 03:13	1

Lab Sample ID: LCS 880-6543/2-A
Matrix: Solid
Analysis Batch: 6558

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Chloride			250	259.4		mg/Kg		104	90 - 110		

Lab Sample ID: LCSD 880-6543/3-A
Matrix: Solid
Analysis Batch: 6558

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride			250	259.2		mg/Kg		104	90 - 110	0	20

Lab Sample ID: 880-5110-1 MS
Matrix: Solid
Analysis Batch: 6558

Client Sample ID: AH-7B @ 8'
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Chloride	230		250	474.3		mg/Kg		98	90 - 110		

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 880-5110-1
SDG: Artesia, NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 880-5110-1 MSD
Matrix: Solid
Analysis Batch: 6558

Client Sample ID: AH-7B @ 8'
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	230		250	474.5		mg/Kg		98	90 - 110	0	20

QC Association Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 880-5110-1
SDG: Artesia, NM

GC VOA

Prep Batch: 6414

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-5110-1	AH-7B @ 8'	Total/NA	Solid	5035	
880-5110-2	AH-7B @ 9'	Total/NA	Solid	5035	
880-5110-3	AH-7B @ 10'	Total/NA	Solid	5035	
880-5110-4	AH-7B @ 11'	Total/NA	Solid	5035	
880-5110-5	AH-7B @ 12'	Total/NA	Solid	5035	
880-5110-6	AH-7B @ 13'	Total/NA	Solid	5035	
880-5110-7	AH-7B @ 14'	Total/NA	Solid	5035	
880-5110-8	AH-7B @ 15'	Total/NA	Solid	5035	
880-5110-9	AH-7B @ 16'R	Total/NA	Solid	5035	
880-5110-10	Duplicate-4	Total/NA	Solid	5035	
MB 880-6414/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-6414/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-6414/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-1095-A-21-H MS	Matrix Spike	Total/NA	Solid	5035	
890-1095-A-21-I MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Prep Batch: 6494

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-6494/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 6495

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-5110-1	AH-7B @ 8'	Total/NA	Solid	8021B	6414
880-5110-2	AH-7B @ 9'	Total/NA	Solid	8021B	6414
880-5110-3	AH-7B @ 10'	Total/NA	Solid	8021B	6414
880-5110-4	AH-7B @ 11'	Total/NA	Solid	8021B	6414
880-5110-5	AH-7B @ 12'	Total/NA	Solid	8021B	6414
880-5110-6	AH-7B @ 13'	Total/NA	Solid	8021B	6414
880-5110-7	AH-7B @ 14'	Total/NA	Solid	8021B	6414
880-5110-8	AH-7B @ 15'	Total/NA	Solid	8021B	6414
880-5110-9	AH-7B @ 16'R	Total/NA	Solid	8021B	6414
880-5110-10	Duplicate-4	Total/NA	Solid	8021B	6414
MB 880-6414/5-A	Method Blank	Total/NA	Solid	8021B	6414
MB 880-6494/5-A	Method Blank	Total/NA	Solid	8021B	6494
LCS 880-6414/1-A	Lab Control Sample	Total/NA	Solid	8021B	6414
LCSD 880-6414/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	6414
890-1095-A-21-H MS	Matrix Spike	Total/NA	Solid	8021B	6414
890-1095-A-21-I MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	6414

GC Semi VOA

Analysis Batch: 6572

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-5110-1	AH-7B @ 8'	Total/NA	Solid	8015B NM	6575
880-5110-2	AH-7B @ 9'	Total/NA	Solid	8015B NM	6575
880-5110-3	AH-7B @ 10'	Total/NA	Solid	8015B NM	6575
880-5110-4	AH-7B @ 11'	Total/NA	Solid	8015B NM	6575
880-5110-5	AH-7B @ 12'	Total/NA	Solid	8015B NM	6575
880-5110-6	AH-7B @ 13'	Total/NA	Solid	8015B NM	6575
880-5110-7	AH-7B @ 14'	Total/NA	Solid	8015B NM	6575
880-5110-8	AH-7B @ 15'	Total/NA	Solid	8015B NM	6575

QC Association Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 880-5110-1
SDG: Artesia, NM

GC Semi VOA (Continued)

Analysis Batch: 6572 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-5110-9	AH-7B @ 16'R	Total/NA	Solid	8015B NM	6575
880-5110-10	Duplicate-4	Total/NA	Solid	8015B NM	6575
MB 880-6575/1-A	Method Blank	Total/NA	Solid	8015B NM	6575
LCS 880-6575/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	6575
LCSD 880-6575/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	6575
880-5110-1 MS	AH-7B @ 8'	Total/NA	Solid	8015B NM	6575
880-5110-1 MSD	AH-7B @ 8'	Total/NA	Solid	8015B NM	6575

Prep Batch: 6575

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-5110-1	AH-7B @ 8'	Total/NA	Solid	8015NM Prep	
880-5110-2	AH-7B @ 9'	Total/NA	Solid	8015NM Prep	
880-5110-3	AH-7B @ 10'	Total/NA	Solid	8015NM Prep	
880-5110-4	AH-7B @ 11'	Total/NA	Solid	8015NM Prep	
880-5110-5	AH-7B @ 12'	Total/NA	Solid	8015NM Prep	
880-5110-6	AH-7B @ 13'	Total/NA	Solid	8015NM Prep	
880-5110-7	AH-7B @ 14'	Total/NA	Solid	8015NM Prep	
880-5110-8	AH-7B @ 15'	Total/NA	Solid	8015NM Prep	
880-5110-9	AH-7B @ 16'R	Total/NA	Solid	8015NM Prep	
880-5110-10	Duplicate-4	Total/NA	Solid	8015NM Prep	
MB 880-6575/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-6575/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-6575/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-5110-1 MS	AH-7B @ 8'	Total/NA	Solid	8015NM Prep	
880-5110-1 MSD	AH-7B @ 8'	Total/NA	Solid	8015NM Prep	

HPLC/IC

Leach Batch: 6543

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-5110-1	AH-7B @ 8'	Soluble	Solid	DI Leach	
880-5110-2	AH-7B @ 9'	Soluble	Solid	DI Leach	
880-5110-3	AH-7B @ 10'	Soluble	Solid	DI Leach	
880-5110-4	AH-7B @ 11'	Soluble	Solid	DI Leach	
880-5110-5	AH-7B @ 12'	Soluble	Solid	DI Leach	
880-5110-6	AH-7B @ 13'	Soluble	Solid	DI Leach	
880-5110-7	AH-7B @ 14'	Soluble	Solid	DI Leach	
880-5110-8	AH-7B @ 15'	Soluble	Solid	DI Leach	
880-5110-9	AH-7B @ 16'R	Soluble	Solid	DI Leach	
880-5110-10	Duplicate-4	Soluble	Solid	DI Leach	
MB 880-6543/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-6543/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-6543/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-5110-1 MS	AH-7B @ 8'	Soluble	Solid	DI Leach	
880-5110-1 MSD	AH-7B @ 8'	Soluble	Solid	DI Leach	

Analysis Batch: 6558

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-5110-1	AH-7B @ 8'	Soluble	Solid	300.0	6543
880-5110-2	AH-7B @ 9'	Soluble	Solid	300.0	6543
880-5110-3	AH-7B @ 10'	Soluble	Solid	300.0	6543

QC Association Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 880-5110-1
SDG: Artesia, NM

HPLC/IC (Continued)

Analysis Batch: 6558 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-5110-4	AH-7B @ 11'	Soluble	Solid	300.0	6543
880-5110-5	AH-7B @ 12'	Soluble	Solid	300.0	6543
880-5110-6	AH-7B @ 13'	Soluble	Solid	300.0	6543
880-5110-7	AH-7B @ 14'	Soluble	Solid	300.0	6543
880-5110-8	AH-7B @ 15'	Soluble	Solid	300.0	6543
880-5110-9	AH-7B @ 16'R	Soluble	Solid	300.0	6543
880-5110-10	Duplicate-4	Soluble	Solid	300.0	6543
MB 880-6543/1-A	Method Blank	Soluble	Solid	300.0	6543
LCS 880-6543/2-A	Lab Control Sample	Soluble	Solid	300.0	6543
LCSD 880-6543/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	6543
880-5110-1 MS	AH-7B @ 8'	Soluble	Solid	300.0	6543
880-5110-1 MSD	AH-7B @ 8'	Soluble	Solid	300.0	6543

Lab Chronicle

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 880-5110-1
SDG: Artesia, NM

Client Sample ID: AH-7B @ 8'
Date Collected: 08/13/21 10:30
Date Received: 08/13/21 16:34

Lab Sample ID: 880-5110-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	6414	08/14/21 11:30	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	6495	08/15/21 02:51	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	6575	08/14/21 10:08	DM	XEN MID
Total/NA	Analysis	8015B NM		1			6572	08/14/21 22:26	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	6543	08/13/21 16:48	CH	XEN MID
Soluble	Analysis	300.0		1			6558	08/14/21 04:48	CH	XEN MID

Client Sample ID: AH-7B @ 9'
Date Collected: 08/13/21 10:40
Date Received: 08/13/21 16:34

Lab Sample ID: 880-5110-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	6414	08/14/21 11:30	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	6495	08/15/21 03:12	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	6575	08/14/21 10:08	DM	XEN MID
Total/NA	Analysis	8015B NM		1			6572	08/14/21 23:28	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	6543	08/13/21 16:48	CH	XEN MID
Soluble	Analysis	300.0		1			6558	08/14/21 05:05	CH	XEN MID

Client Sample ID: AH-7B @ 10'
Date Collected: 08/13/21 10:50
Date Received: 08/13/21 16:34

Lab Sample ID: 880-5110-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	6414	08/14/21 11:30	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	6495	08/15/21 03:33	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	6575	08/14/21 10:08	DM	XEN MID
Total/NA	Analysis	8015B NM		1			6572	08/14/21 23:49	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	6543	08/13/21 16:48	CH	XEN MID
Soluble	Analysis	300.0		1			6558	08/14/21 05:10	CH	XEN MID

Client Sample ID: AH-7B @ 11'
Date Collected: 08/13/21 11:00
Date Received: 08/13/21 16:34

Lab Sample ID: 880-5110-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	6414	08/14/21 11:30	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	6495	08/15/21 03:53	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	6575	08/14/21 10:08	DM	XEN MID
Total/NA	Analysis	8015B NM		1			6572	08/15/21 00:10	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	6543	08/13/21 16:48	CH	XEN MID
Soluble	Analysis	300.0		1			6558	08/14/21 05:27	CH	XEN MID

Lab Chronicle

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 880-5110-1
SDG: Artesia, NM

Client Sample ID: AH-7B @ 12'
Date Collected: 08/13/21 11:10
Date Received: 08/13/21 16:34

Lab Sample ID: 880-5110-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	6414	08/14/21 09:15	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	6495	08/15/21 05:34	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	6575	08/14/21 10:08	DM	XEN MID
Total/NA	Analysis	8015B NM		1			6572	08/15/21 00:30	AJ	XEN MID
Soluble	Leach	DI Leach			4.98 g	50 mL	6543	08/13/21 16:48	CH	XEN MID
Soluble	Analysis	300.0		1			6558	08/14/21 05:33	CH	XEN MID

Client Sample ID: AH-7B @ 13'
Date Collected: 08/13/21 11:20
Date Received: 08/13/21 16:34

Lab Sample ID: 880-5110-6
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	6414	08/14/21 09:15	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	6495	08/15/21 05:55	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	6575	08/14/21 10:08	DM	XEN MID
Total/NA	Analysis	8015B NM		1			6572	08/15/21 00:51	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	6543	08/13/21 16:48	CH	XEN MID
Soluble	Analysis	300.0		1			6558	08/14/21 05:38	CH	XEN MID

Client Sample ID: AH-7B @ 14'
Date Collected: 08/13/21 11:30
Date Received: 08/13/21 16:34

Lab Sample ID: 880-5110-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	6414	08/14/21 09:15	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	6495	08/15/21 06:16	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	6575	08/14/21 10:08	DM	XEN MID
Total/NA	Analysis	8015B NM		1			6572	08/15/21 01:12	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	6543	08/13/21 16:48	CH	XEN MID
Soluble	Analysis	300.0		1			6558	08/14/21 05:44	CH	XEN MID

Client Sample ID: AH-7B @ 15'
Date Collected: 08/13/21 11:40
Date Received: 08/13/21 16:34

Lab Sample ID: 880-5110-8
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	6414	08/14/21 09:15	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	6495	08/15/21 06:36	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	6575	08/14/21 10:08	DM	XEN MID
Total/NA	Analysis	8015B NM		1			6572	08/15/21 01:32	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	6543	08/13/21 16:48	CH	XEN MID
Soluble	Analysis	300.0		1			6558	08/14/21 05:49	CH	XEN MID

Lab Chronicle

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 880-5110-1
SDG: Artesia, NM

Client Sample ID: AH-7B @ 16'R

Date Collected: 08/13/21 11:50
Date Received: 08/13/21 16:34

Lab Sample ID: 880-5110-9

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	6414	08/14/21 09:15	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	6495	08/15/21 06:57	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	6575	08/14/21 10:08	DM	XEN MID
Total/NA	Analysis	8015B NM		1			6572	08/15/21 01:53	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	6543	08/13/21 16:48	CH	XEN MID
Soluble	Analysis	300.0		1			6558	08/14/21 05:55	CH	XEN MID

Client Sample ID: Duplicate-4

Date Collected: 08/13/21 00:00
Date Received: 08/13/21 16:34

Lab Sample ID: 880-5110-10

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	6414	08/14/21 09:15	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	6495	08/15/21 07:18	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	6575	08/14/21 10:08	DM	XEN MID
Total/NA	Analysis	8015B NM		1			6572	08/15/21 02:14	AJ	XEN MID
Soluble	Leach	DI Leach			4.95 g	50 mL	6543	08/13/21 16:48	CH	XEN MID
Soluble	Analysis	300.0		1			6558	08/14/21 06:01	CH	XEN MID

Laboratory References:

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

Accreditation/Certification Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 880-5110-1
SDG: Artesia, NM

Laboratory: Eurofins Xenco, Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-20-21	06-30-22

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8015B NM	8015NM Prep	Solid	Total TPH
8021B	5035	Solid	Total BTEX

Method Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 880-5110-1
SDG: Artesia, NM

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

Protocol References:

ASTM = ASTM International

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

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

Sample Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 880-5110-1
SDG: Artesia, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
880-5110-1	AH-7B @ 8'	Solid	08/13/21 10:30	08/13/21 16:34	8'
880-5110-2	AH-7B @ 9'	Solid	08/13/21 10:40	08/13/21 16:34	9'
880-5110-3	AH-7B @ 10'	Solid	08/13/21 10:50	08/13/21 16:34	10'
880-5110-4	AH-7B @ 11'	Solid	08/13/21 11:00	08/13/21 16:34	11'
880-5110-5	AH-7B @ 12'	Solid	08/13/21 11:10	08/13/21 16:34	12'
880-5110-6	AH-7B @ 13'	Solid	08/13/21 11:20	08/13/21 16:34	13'
880-5110-7	AH-7B @ 14'	Solid	08/13/21 11:30	08/13/21 16:34	14'
880-5110-8	AH-7B @ 15'	Solid	08/13/21 11:40	08/13/21 16:34	15'
880-5110-9	AH-7B @ 16'R	Solid	08/13/21 11:50	08/13/21 16:34	16'
880-5110-10	Duplicate-4	Solid	08/13/21 00:00	08/13/21 16:34	

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Chain of Custoc

Houston TX (281) 240-4200 Dallas TX (214
Midland TX (432) 704-5440 San Antonio TX (2
EL Paso TX (915) 585-3443 Lubbock TX (80
Hobbs NM (575) 392 7550 Carlsbad NM (575,

880-5110 Chain of Custody

o: 5110

www.xenco.com Page 1 of 1

Project Manager	Jared Stoffel	Bill to (if different)	TRC
Company Name	TRC	Company Name	
Address.	10 Desta Dr.	Address.	
City, State ZIP	Midland TX 79705	City, State ZIP	
Phone	432-238-3003	Email.	Jared.Mist, Jon.Audrey

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project: NM
Reporting Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables EDD ☐ ADaPT ☐ Other

Project Name:	HEP Milnesand	Turn Around	
Project Number	420677	☐ Routine ☑ Rush 24hr	
Project Location	Artesia NM	Due Date	
Sampler's Name.	Mist Bryant	TAT starts the day received by the lab if received by 4 30pm	
PO #			

SAMPLE RECEIPT				
Temp Blank	Yes No	Wet Ice.	Yes No	
Samples Received Intact:	Yes No	Thermometer ID:	IR8	
Cooler Custody Seals	Yes No N/A	Correction Factor:	0.5	
Sample Custody Seals.	Yes No N/A	Temperature Reading	1.3	
Total Containers.		Corrected Temperature.	1.8	

ANALYSIS REQUEST

Preservative Codes

None NO | DI Water H_2O
Cool Cool | MeOH Me
HCL HC | HNO_3 HN
H_2SO_4 H_2 | NaOH Na
H_3PO_4 HP
$NaHSO_4$ NABIS
$Na_2S_2O_3$ $NaSO_3$
Zn Acetate+NaOH Zn
NaOH+Ascorbic Acid SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	Pres. Code	Parameters: TPH 8015	BTEX 8021B	Chlorides	Sample Comments
AH-7B @8'	S	6/13/21	1030	8'	G	1		X	X	X	
AH-7B @9'			1040	9'							
AH-7B @10'			1050	10'							
AH-7B @11'			1100	11'							
AH-7B @12'			1110	12'							
AH-7B @13'			1120	13'							
AH-7B @14'			1130	14'							
AH-7B @15'			1140	15'							
AH-7B @16' R			1150	16'							
Duplicate -4											

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg 1631 / 245 1 / 7470 / 7471

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

Relinquished by (Signature)	Received by (Signature)	Date/Time	Relinquished by (Signature)	Received by (Signature)	Date/Time
1 Mist Bryant		8.13.21	2		
3		1632	4		
5			6		

Revised Date: 08/25/2020 Rev 2020.2

Received by OCD: 10/22/2021 12:58:39 PM

Released to Imaging: 4/6/2022 2:10:59 PM

Login Sample Receipt Checklist

Client: TRC Solutions, Inc.

Job Number: 880-5110-1
SDG Number: Artesia, NM

Login Number: 5110
List Number: 1
Creator: Teel, Brianna

List Source: Eurofins Xenco, Midland

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

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ANALYTICAL REPORT

Eurofins Xenco, Midland
1211 W. Florida Ave
Midland, TX 79701
Tel: (432)704-5440

Laboratory Job ID: 880-5111-1
Laboratory Sample Delivery Group: Artesia, NM
Client Project/Site: HEP Millman
Revision: 1

For:
TRC Solutions, Inc.
2057 Commerce Drive
Midland, Texas 79703

Attn: Jared Stoffel

JKramer

Authorized for release by:
9/16/2021 9:16:30 AM

Jessica Kramer, Project Manager
(432)704-5440
jessica.kramer@eurofinset.com

LINKS
Review your project results through TotalAccess
Have a Question? Ask The Expert
Visit us at: www.eurofinsus.com/Env

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Laboratory Job ID: 880-5111-1
SDG: Artesia, NM

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Definitions/Glossary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 880-5111-1
SDG: Artesia, NM

Qualifiers

GC VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*1	LCS/LCSD RPD exceeds control limits.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*1	LCS/LCSD RPD exceeds control limits.
F1	MS and/or MSD recovery exceeds control limits.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 880-5111-1
SDG: Artesia, NM

Job ID: 880-5111-1

Laboratory: Eurofins Xenco, Midland

Narrative

Job Narrative
880-5111-1

Comments
No additional comments.

Receipt
The samples were received on 8/13/2021 4:32 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 1.8º C.

Receipt Exceptions

Per client email - correcting sample ID typos and reviewing narratives

GC VOA
Method 8021B: The laboratory control sample (LCS) associated with analytical batch 880-6774 was outside acceptance criteria. Re-extraction and/or re-analysis could not be performed; therefore, the data have been reported. The batch matrix spike/matrix spike duplicate (MS/MSD) was within acceptance limits and may be used to evaluate matrix performance.

Method 8021B: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for analytical batch 880-6774 recovered outside control limits for the following analytes: Benzene, Toluene, Ethylbenzene, m-Xylene & p-Xylene, o-Xylene, Xylenes. The RPD on the matrix spike (MS) and matrix spike duplicate (MSD) was within acceptance limits and may be used to evaluate matrix performance.

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

GC Semi VOA
Method 8015B NM: Surrogate compounds were inadvertently omitted during the extraction process for the following samples: (CCV 880-6591/27), (CCV 880-6591/3) and (CCV 880-6591/38). This was an analyst prep error.

Method 8015B NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-6609 and analytical batch 880-6610 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8015B NM: The laboratory control sample (LCS) associated with preparation batch 880-6627 and analytical batch 880-6628 was outside acceptance criteria. Re-extraction and/or re-analysis could not be performed; therefore, the data have been reported. The batch matrix spike/matrix spike duplicate (MS/MSD) was within acceptance limits and may be used to evaluate matrix performance.

Method 8015B NM: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 880-6627 and analytical batch 880-6628 recovered outside control limits for the following analytes: Gasoline Range Organics (GRO)-C6-C10 and Diesel Range Organics (Over C10-C28)

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

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

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

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

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 880-5111-1
SDG: Artesia, NM

Client Sample ID: CS-SW-48A @ 2.25'

Lab Sample ID: 880-5111-1
Matrix: Solid
Date Collected: 08/12/21 16:00
Date Received: 08/13/21 16:37
Sample Depth: 2.25

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		08/16/21 09:50	08/16/21 18:50	1
Toluene	<0.00198	U	0.00198		mg/Kg		08/16/21 09:50	08/16/21 18:50	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		08/16/21 09:50	08/16/21 18:50	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		08/16/21 09:50	08/16/21 18:50	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		08/16/21 09:50	08/16/21 18:50	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		08/16/21 09:50	08/16/21 18:50	1
Total BTEX	<0.00396	U	0.00396		mg/Kg		08/16/21 09:50	08/16/21 18:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*08/16/21 09:50*	*08/16/21 18:50*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*08/16/21 09:50*	*08/16/21 18:50*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U F1	50.0		mg/Kg		08/16/21 12:02	08/16/21 15:25	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/16/21 12:02	08/16/21 15:25	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/16/21 12:02	08/16/21 15:25	1
Total TPH	<50.0	U	50.0		mg/Kg		08/16/21 12:02	08/16/21 15:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*78*		*70 - 130*	*08/16/21 12:02*	*08/16/21 15:25*	*1*
o-Terphenyl	*85*		*70 - 130*	*08/16/21 12:02*	*08/16/21 15:25*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**26.9**		4.98		mg/Kg			08/18/21 09:11	1

Client Sample ID: CS-SW-51A @ 2.25'

Lab Sample ID: 880-5111-2
Matrix: Solid
Date Collected: 08/12/21 16:05
Date Received: 08/13/21 16:37
Sample Depth: 2.25

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		08/16/21 09:50	08/16/21 19:10	1
Toluene	<0.00198	U	0.00198		mg/Kg		08/16/21 09:50	08/16/21 19:10	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		08/16/21 09:50	08/16/21 19:10	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		08/16/21 09:50	08/16/21 19:10	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		08/16/21 09:50	08/16/21 19:10	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		08/16/21 09:50	08/16/21 19:10	1
Total BTEX	<0.00396	U	0.00396		mg/Kg		08/16/21 09:50	08/16/21 19:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*08/16/21 09:50*	*08/16/21 19:10*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*08/16/21 09:50*	*08/16/21 19:10*	*1*

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 880-5111-1
SDG: Artesia, NM

Client Sample ID: CS-SW-51A @ 2.25'

Lab Sample ID: 880-5111-2
Matrix: Solid
Date Collected: 08/12/21 16:05
Date Received: 08/13/21 16:37
Sample Depth: 2.25

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/16/21 12:02	08/16/21 20:27	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/16/21 12:02	08/16/21 20:27	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/16/21 12:02	08/16/21 20:27	1
Total TPH	<49.9	U	49.9		mg/Kg		08/16/21 12:02	08/16/21 20:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*83*		*70 - 130*	*08/16/21 12:02*	*08/16/21 20:27*	*1*
o-Terphenyl	*89*		*70 - 130*	*08/16/21 12:02*	*08/16/21 20:27*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**28.3**		4.95		mg/Kg			08/18/21 11:09	1

Client Sample ID: CS-SW-52A @ 2.25'

Lab Sample ID: 880-5111-3
Matrix: Solid
Date Collected: 08/12/21 16:10
Date Received: 08/13/21 16:37
Sample Depth: 2.25

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		08/16/21 09:50	08/16/21 19:31	1
Toluene	<0.00201	U	0.00201		mg/Kg		08/16/21 09:50	08/16/21 19:31	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		08/16/21 09:50	08/16/21 19:31	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		08/16/21 09:50	08/16/21 19:31	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		08/16/21 09:50	08/16/21 19:31	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		08/16/21 09:50	08/16/21 19:31	1
Total BTEX	<0.00402	U	0.00402		mg/Kg		08/16/21 09:50	08/16/21 19:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*08/16/21 09:50*	*08/16/21 19:31*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*08/16/21 09:50*	*08/16/21 19:31*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/16/21 12:02	08/16/21 20:48	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/16/21 12:02	08/16/21 20:48	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/16/21 12:02	08/16/21 20:48	1
Total TPH	<49.8	U	49.8		mg/Kg		08/16/21 12:02	08/16/21 20:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*77*		*70 - 130*	*08/16/21 12:02*	*08/16/21 20:48*	*1*
o-Terphenyl	*83*		*70 - 130*	*08/16/21 12:02*	*08/16/21 20:48*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**28.8**		4.99		mg/Kg			08/18/21 11:15	1

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 880-5111-1
SDG: Artesia, NM

Client Sample ID: Duplicate-1

Date Collected: 08/12/21 00:00
Date Received: 08/13/21 16:37

Lab Sample ID: 880-5111-4
Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		08/16/21 09:50	08/16/21 19:51	1
Toluene	<0.00202	U	0.00202		mg/Kg		08/16/21 09:50	08/16/21 19:51	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		08/16/21 09:50	08/16/21 19:51	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		08/16/21 09:50	08/16/21 19:51	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		08/16/21 09:50	08/16/21 19:51	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		08/16/21 09:50	08/16/21 19:51	1
Total BTEX	<0.00404	U	0.00404		mg/Kg		08/16/21 09:50	08/16/21 19:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*08/16/21 09:50*	*08/16/21 19:51*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*08/16/21 09:50*	*08/16/21 19:51*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/16/21 08:50	08/16/21 20:38	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/16/21 08:50	08/16/21 20:38	1
Oil Range Organics (Over C28-C36)	**76.2**		49.8		mg/Kg		08/16/21 08:50	08/16/21 20:38	1
Total TPH	**76.2**		49.8		mg/Kg		08/16/21 08:50	08/16/21 20:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*98*		*70 - 130*	*08/16/21 08:50*	*08/16/21 20:38*	*1*
o-Terphenyl	*104*		*70 - 130*	*08/16/21 08:50*	*08/16/21 20:38*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**27.6**		5.00		mg/Kg			08/18/21 11:20	1

Client Sample ID: Duplicate-2

Date Collected: 08/12/21 00:00
Date Received: 08/13/21 16:37

Lab Sample ID: 880-5111-5
Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/16/21 09:50	08/16/21 20:12	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/16/21 09:50	08/16/21 20:12	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/16/21 09:50	08/16/21 20:12	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		08/16/21 09:50	08/16/21 20:12	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/16/21 09:50	08/16/21 20:12	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		08/16/21 09:50	08/16/21 20:12	1
Total BTEX	<0.00401	U	0.00401		mg/Kg		08/16/21 09:50	08/16/21 20:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*08/16/21 09:50*	*08/16/21 20:12*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*08/16/21 09:50*	*08/16/21 20:12*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/16/21 08:50	08/16/21 21:00	1

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 880-5111-1
SDG: Artesia, NM

Client Sample ID: Duplicate-2

Date Collected: 08/12/21 00:00
Date Received: 08/13/21 16:37

Lab Sample ID: 880-5111-5
Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/16/21 08:50	08/16/21 21:00	1
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/16/21 08:50	08/16/21 21:00	1
Total TPH	<50.0	U	50.0		mg/Kg		08/16/21 08:50	08/16/21 21:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*87*		*70 - 130*	*08/16/21 08:50*	*08/16/21 21:00*	*1*
o-Terphenyl	*93*		*70 - 130*	*08/16/21 08:50*	*08/16/21 21:00*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**26.8**		5.00		mg/Kg			08/18/21 11:37	1

Client Sample ID: Duplicate-3

Date Collected: 08/12/21 00:00
Date Received: 08/13/21 16:37

Lab Sample ID: 880-5111-6
Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/16/21 09:50	08/16/21 20:32	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/16/21 09:50	08/16/21 20:32	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/16/21 09:50	08/16/21 20:32	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		08/16/21 09:50	08/16/21 20:32	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/16/21 09:50	08/16/21 20:32	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		08/16/21 09:50	08/16/21 20:32	1
Total BTEX	<0.00401	U	0.00401		mg/Kg		08/16/21 09:50	08/16/21 20:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*08/16/21 09:50*	*08/16/21 20:32*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*08/16/21 09:50*	*08/16/21 20:32*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *- *1	49.9		mg/Kg		08/16/21 17:01	08/17/21 19:30	1
Diesel Range Organics (Over C10-C28)	<49.9	U *- *1	49.9		mg/Kg		08/16/21 17:01	08/17/21 19:30	1
Oll Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/16/21 17:01	08/17/21 19:30	1
Total TPH	<49.9	U	49.9		mg/Kg		08/16/21 17:01	08/17/21 19:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*98*		*70 - 130*	*08/16/21 17:01*	*08/17/21 19:30*	*1*
o-Terphenyl	*105*		*70 - 130*	*08/16/21 17:01*	*08/17/21 19:30*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**27.8**		5.02		mg/Kg			08/18/21 11:43	1

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 880-5111-1
SDG: Artesia, NM

Client Sample ID: TB-20210813

Date Collected: 08/12/21 00:00
Date Received: 08/13/21 16:37

Lab Sample ID: 880-5111-7

Matrix: Water

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U *- *1	0.00200		mg/L			08/20/21 01:51	1
Toluene	<0.00200	U *- *1	0.00200		mg/L			08/20/21 01:51	1
Ethylbenzene	<0.00200	U *- *1	0.00200		mg/L			08/20/21 01:51	1
m-Xylene & p-Xylene	<0.00400	U *- *1	0.00400		mg/L			08/20/21 01:51	1
o-Xylene	<0.00200	U *- *1	0.00200		mg/L			08/20/21 01:51	1
Xylenes, Total	<0.00400	U *- *1	0.00400		mg/L			08/20/21 01:51	1
Total BTEX	<0.00400	U *- *1	0.00400		mg/L			08/20/21 01:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*		*08/20/21 01:51*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*		*08/20/21 01:51*	*1*

Surrogate Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 880-5111-1
SDG: Artesia, NM

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		BFB1	DFBZ1
Lab Sample ID	Client Sample ID	(70-130)	(70-130)
880-5111-1	CS-SW-48A @ 2.25'	117	98
880-5111-2	CS-SW-51A @ 2.25'	114	96
880-5111-3	CS-SW-52A @ 2.25'	113	96
880-5111-4	Duplicate-1	108	94
880-5111-5	Duplicate-2	116	96
880-5111-6	Duplicate-3	111	98
880-5117-A-1-B MS	Matrix Spike	110	104
880-5117-A-1-C MSD	Matrix Spike Duplicate	110	108
LCS 880-6596/1-A	Lab Control Sample	103	107
LCSD 880-6596/2-A	Lab Control Sample Dup	106	107
MB 880-6596/5-A	Method Blank	101	96

Surrogate Legend

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

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		BFB1	DFBZ1
Lab Sample ID	Client Sample ID	(70-130)	(70-130)
880-5111-7	TB-20210813	100	99
880-5258-A-1 MS	Matrix Spike	95	93
880-5258-A-1 MSD	Matrix Spike Duplicate	93	94
LCS 880-6774/3	Lab Control Sample	91	105
LCSD 880-6774/4	Lab Control Sample Dup	101	104
MB 880-6774/8	Method Blank	123	97

Surrogate Legend

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

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

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		1CO1	OTPH1
Lab Sample ID	Client Sample ID	(70-130)	(70-130)
880-5111-1	CS-SW-48A @ 2.25'	78	85
880-5111-1 MS	CS-SW-48A @ 2.25'	74	74
880-5111-1 MSD	CS-SW-48A @ 2.25'	74	74
880-5111-2	CS-SW-51A @ 2.25'	83	89
880-5111-3	CS-SW-52A @ 2.25'	77	83
880-5111-4	Duplicate-1	98	104
880-5111-5	Duplicate-2	87	93
880-5111-6	Duplicate-3	98	105
890-1100-A-81-H MS	Matrix Spike	92	87
890-1100-A-81-I MSD	Matrix Spike Duplicate	91	88
890-1111-A-21-F MS	Matrix Spike	92	87
890-1111-A-21-G MSD	Matrix Spike Duplicate	94	90

Surrogate Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 880-5111-1
SDG: Artesia, NM

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

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)									
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)								
LCS 880-6589/2-A	Lab Control Sample	97	97								
LCS 880-6609/2-A	Lab Control Sample	93	100								
LCS 880-6627/2-A	Lab Control Sample	82	97								
LCSD 880-6589/3-A	Lab Control Sample Dup	98	99								
LCSD 880-6609/3-A	Lab Control Sample Dup	88	95								
LCSD 880-6627/3-A	Lab Control Sample Dup	108	106								
MB 880-6589/1-A	Method Blank	107	118								
MB 880-6609/1-A	Method Blank	99	112								
MB 880-6627/1-A	Method Blank	114	126								

Surrogate Legend

1CO = 1-Chlorooctane
OTPH = o-Terphenyl

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 880-5111-1
SDG: Artesia, NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-6596/5-A
Matrix: Solid
Analysis Batch: 6599

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 6596

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/16/21 09:50	08/16/21 13:22	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/16/21 09:50	08/16/21 13:22	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/16/21 09:50	08/16/21 13:22	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/16/21 09:50	08/16/21 13:22	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/16/21 09:50	08/16/21 13:22	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/16/21 09:50	08/16/21 13:22	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		08/16/21 09:50	08/16/21 13:22	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*08/16/21 09:50*	*08/16/21 13:22*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*08/16/21 09:50*	*08/16/21 13:22*	*1*

Lab Sample ID: LCS 880-6596/1-A
Matrix: Solid
Analysis Batch: 6599

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 6596

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene			0.100	0.1009		mg/Kg		101	70 - 130		
Toluene			0.100	0.09300		mg/Kg		93	70 - 130		
Ethylbenzene			0.100	0.09098		mg/Kg		91	70 - 130		
m-Xylene & p-Xylene			0.200	0.1831		mg/Kg		92	70 - 130		
o-Xylene			0.100	0.09076		mg/Kg		91	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*

Lab Sample ID: LCSD 880-6596/2-A
Matrix: Solid
Analysis Batch: 6599

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 6596

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene			0.100	0.09968		mg/Kg		100	70 - 130	1	35
Toluene			0.100	0.09328		mg/Kg		93	70 - 130	0	35
Ethylbenzene			0.100	0.09297		mg/Kg		93	70 - 130	2	35
m-Xylene & p-Xylene			0.200	0.1875		mg/Kg		94	70 - 130	2	35
o-Xylene			0.100	0.09331		mg/Kg		93	70 - 130	3	35

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

Lab Sample ID: 880-5117-A-1-B MS
Matrix: Solid
Analysis Batch: 6599

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 6596

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene	<0.00201	U	0.0996	0.08209		mg/Kg		82	70 - 130		

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 880-5111-1
SDG: Artesia, NM

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

Lab Sample ID: 880-5117-A-1-B MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 6599 — **Prep Batch: 6596**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Toluene	<0.00201	U	0.0996	0.07676		mg/Kg		77	70 - 130
Ethylbenzene	<0.00201	U	0.0996	0.07523		mg/Kg		76	70 - 130
m-Xylene & p-Xylene	<0.00402	U	0.199	0.1510		mg/Kg		76	70 - 130
o-Xylene	<0.00201	U	0.0996	0.07556		mg/Kg		76	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*

Lab Sample ID: 880-5117-A-1-C MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 6599 — **Prep Batch: 6596**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.00201	U	0.0994	0.08015		mg/Kg		81	70 - 130	2	35
Toluene	<0.00201	U	0.0994	0.07443		mg/Kg		75	70 - 130	3	35
Ethylbenzene	<0.00201	U	0.0994	0.07144		mg/Kg		72	70 - 130	5	35
m-Xylene & p-Xylene	<0.00402	U	0.199	0.1444		mg/Kg		73	70 - 130	4	35
o-Xylene	<0.00201	U	0.0994	0.07223		mg/Kg		73	70 - 130	5	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*

Lab Sample ID: MB 880-6774/8 — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 6774

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/L			08/20/21 00:07	1
Toluene	<0.00200	U	0.00200	mg/L			08/20/21 00:07	1
Ethylbenzene	<0.00200	U	0.00200	mg/L			08/20/21 00:07	1
m-Xylene & p-Xylene	<0.00400	U	0.00400	mg/L			08/20/21 00:07	1
o-Xylene	<0.00200	U	0.00200	mg/L			08/20/21 00:07	1
Xylenes, Total	<0.00400	U	0.00400	mg/L			08/20/21 00:07	1
Total BTEX	<0.00400	U	0.00400	mg/L			08/20/21 00:07	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*123*		*70 - 130*		*08/20/21 00:07*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*		*08/20/21 00:07*	*1*

Lab Sample ID: LCS 880-6774/3 — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 6774

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	0.100	0.07359		mg/L		74	70 - 130
Toluene	0.100	0.06482	*-	mg/L		65	70 - 130

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 880-5111-1
SDG: Artesia, NM

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

Lab Sample ID: LCS 880-6774/3
Matrix: Water
Analysis Batch: 6774

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Ethylbenzene			0.100	0.06347	*-	mg/L		63	70 - 130		
m-Xylene & p-Xylene			0.200	0.1254	*-	mg/L		63	70 - 130		
o-Xylene			0.100	0.06151	*-	mg/L		62	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*91*		*70 - 130*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*

Lab Sample ID: LCSD 880-6774/4
Matrix: Water
Analysis Batch: 6774

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene			0.100	0.005324	*- *1	mg/L		5	70 - 130	173	20
Toluene			0.100	0.004741	*- *1	mg/L		5	70 - 130	173	20
Ethylbenzene			0.100	0.004500	*- *1	mg/L		4	70 - 130	174	20
m-Xylene & p-Xylene			0.200	0.008320	*- *1	mg/L		4	70 - 130	175	20
o-Xylene			0.100	0.005999	*- *1	mg/L		6	70 - 130	164	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*

Lab Sample ID: 880-5258-A-1 MS
Matrix: Water
Analysis Batch: 6774

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene	<0.00200	U *- *1	0.100	0.08031		mg/L		80	70 - 130		
Toluene	<0.00200	U *- *1	0.100	0.09152		mg/L		92	70 - 130		
Ethylbenzene	<0.00200	U *- *1	0.100	0.08776		mg/L		88	70 - 130		
m-Xylene & p-Xylene	<0.00400	U *- *1	0.200	0.1786		mg/L		89	70 - 130		
o-Xylene	<0.00200	U *- *1	0.100	0.08692		mg/L		87	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*

Lab Sample ID: 880-5258-A-1 MSD
Matrix: Water
Analysis Batch: 6774

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.00200	U *- *1	0.100	0.09115		mg/L		91	70 - 130	13	25
Toluene	<0.00200	U *- *1	0.100	0.08819		mg/L		88	70 - 130	4	25
Ethylbenzene	<0.00200	U *- *1	0.100	0.08555		mg/L		86	70 - 130	3	25
m-Xylene & p-Xylene	<0.00400	U *- *1	0.200	0.1722		mg/L		86	70 - 130	4	25
o-Xylene	<0.00200	U *- *1	0.100	0.08330		mg/L		83	70 - 130	4	25

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 880-5111-1
SDG: Artesia, NM

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

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	93		70 - 130
1,4-Difluorobenzene (Surr)	94		70 - 130

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

Lab Sample ID: MB 880-6589/1-A
Matrix: Solid
Analysis Batch: 6591

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 6589

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/16/21 08:50	08/16/21 11:24	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/16/21 08:50	08/16/21 11:24	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/16/21 08:50	08/16/21 11:24	1
Total TPH	<50.0	U	50.0		mg/Kg		08/16/21 08:50	08/16/21 11:24	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130	08/16/21 08:50	08/16/21 11:24	1
o-Terphenyl	118		70 - 130	08/16/21 08:50	08/16/21 11:24	1

Lab Sample ID: LCS 880-6589/2-A
Matrix: Solid
Analysis Batch: 6591

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 6589

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	814.9		mg/Kg		81	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	832.6		mg/Kg		83	70 - 130		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	97		70 - 130
o-Terphenyl	97		70 - 130

Lab Sample ID: LCSD 880-6589/3-A
Matrix: Solid
Analysis Batch: 6591

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 6589

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	902.4		mg/Kg		90	70 - 130	10	20
Diesel Range Organics (Over C10-C28)			1000	833.9		mg/Kg		83	70 - 130	0	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	98		70 - 130
o-Terphenyl	99		70 - 130

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 880-5111-1
SDG: Artesia, NM

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

Lab Sample ID: 890-1100-A-81-H MS
Matrix: Solid
Analysis Batch: 6591

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 6589

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	995	1032		mg/Kg		104	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	995	843.5		mg/Kg		85	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane	*92*		*70 - 130*
o-Terphenyl	*87*		*70 - 130*

Lab Sample ID: 890-1100-A-81-I MSD
Matrix: Solid
Analysis Batch: 6591

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 6589

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	998	981.7		mg/Kg		98	70 - 130	5	20
Diesel Range Organics (Over C10-C28)	<50.0	U	998	844.9		mg/Kg		85	70 - 130	0	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane	*91*		*70 - 130*
o-Terphenyl	*88*		*70 - 130*

Lab Sample ID: MB 880-6609/1-A
Matrix: Solid
Analysis Batch: 6610

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 6609

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/16/21 12:02	08/16/21 14:21	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/16/21 12:02	08/16/21 14:21	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/16/21 12:02	08/16/21 14:21	1
Total TPH	<50.0	U	50.0		mg/Kg		08/16/21 12:02	08/16/21 14:21	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*99*		*70 - 130*	*08/16/21 12:02*	*08/16/21 14:21*	*1*
o-Terphenyl	*112*		*70 - 130*	*08/16/21 12:02*	*08/16/21 14:21*	*1*

Lab Sample ID: LCS 880-6609/2-A
Matrix: Solid
Analysis Batch: 6610

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 6609

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10			1000	959.3		mg/Kg		96	70 - 130
Diesel Range Organics (Over C10-C28)			1000	1029		mg/Kg		103	70 - 130

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 880-5111-1
SDG: Artesia, NM

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

Lab Sample ID: LCS 880-6609/2-A
Matrix: Solid
Analysis Batch: 6610

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 6609

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	93		70 - 130
o-Terphenyl	100		70 - 130

Lab Sample ID: LCSD 880-6609/3-A
Matrix: Solid
Analysis Batch: 6610

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 6609

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	839.5		mg/Kg		84	70 - 130	13	20
Diesel Range Organics (Over C10-C28)			1000	987.4		mg/Kg		99	70 - 130	4	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	88		70 - 130
o-Terphenyl	95		70 - 130

Lab Sample ID: 880-5111-1 MS
Matrix: Solid
Analysis Batch: 6610

Client Sample ID: CS-SW-48A @ 2.25'
Prep Type: Total/NA
Prep Batch: 6609

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U F1	995	676.7	F1	mg/Kg		68	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	995	793.1		mg/Kg		80	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	74		70 - 130
o-Terphenyl	74		70 - 130

Lab Sample ID: 880-5111-1 MSD
Matrix: Solid
Analysis Batch: 6610

Client Sample ID: CS-SW-48A @ 2.25'
Prep Type: Total/NA
Prep Batch: 6609

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U F1	998	733.7		mg/Kg		74	70 - 130	8	20
Diesel Range Organics (Over C10-C28)	<50.0	U	998	792.2		mg/Kg		79	70 - 130	0	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	74		70 - 130
o-Terphenyl	74		70 - 130

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 880-5111-1
SDG: Artesia, NM

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

Lab Sample ID: MB 880-6627/1-A
Matrix: Solid
Analysis Batch: 6628

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 6627

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/16/21 17:01	08/17/21 11:33	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/16/21 17:01	08/17/21 11:33	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/16/21 17:01	08/17/21 11:33	1
Total TPH	<50.0	U	50.0		mg/Kg		08/16/21 17:01	08/17/21 11:33	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*114*		*70 - 130*	*08/16/21 17:01*	*08/17/21 11:33*	*1*
o-Terphenyl	*126*		*70 - 130*	*08/16/21 17:01*	*08/17/21 11:33*	*1*

Lab Sample ID: LCS 880-6627/2-A
Matrix: Solid
Analysis Batch: 6628

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 6627

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	654.9	*-	mg/Kg		65	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	588.3	*-	mg/Kg		59	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane	*82*		*70 - 130*
o-Terphenyl	*97*		*70 - 130*

Lab Sample ID: LCSD 880-6627/3-A
Matrix: Solid
Analysis Batch: 6628

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 6627

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1294	*1	mg/Kg		129	70 - 130	66	20
Diesel Range Organics (Over C10-C28)			1000	915.5	*1	mg/Kg		92	70 - 130	44	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane	*108*		*70 - 130*
o-Terphenyl	*106*		*70 - 130*

Lab Sample ID: 890-1111-A-21-F MS
Matrix: Solid
Analysis Batch: 6628

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 6627

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *- *1	995	970.5		mg/Kg		98	70 - 130		
Diesel Range Organics (Over C10-C28)	182	*- *1	995	988.8		mg/Kg		81	70 - 130		

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 880-5111-1
SDG: Artesia, NM

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

Lab Sample ID: 890-1111-A-21-F MS
Matrix: Solid
Analysis Batch: 6628

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 6627

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	92		70 - 130
o-Terphenyl	87		70 - 130

Lab Sample ID: 890-1111-A-21-G MSD
Matrix: Solid
Analysis Batch: 6628

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 6627

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *- *1	998	995.1		mg/Kg		100	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	182	*- *1	998	1009		mg/Kg		83	70 - 130	2	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	94		70 - 130
o-Terphenyl	90		70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-6537/1-A
Matrix: Solid
Analysis Batch: 6669

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			08/18/21 06:49	1

Lab Sample ID: LCS 880-6537/2-A
Matrix: Solid
Analysis Batch: 6669

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Chloride			250	260.7		mg/Kg		104	90 - 110		

Lab Sample ID: LCSD 880-6537/3-A
Matrix: Solid
Analysis Batch: 6669

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride			250	261.1		mg/Kg		104	90 - 110	0	20

Lab Sample ID: 880-5065-A-4-C MS
Matrix: Solid
Analysis Batch: 6669

Client Sample ID: Matrix Spike
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Chloride	79.6		253	333.7		mg/Kg		101	90 - 110		

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 880-5111-1
SDG: Artesia, NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 880-5065-A-4-D MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 6669

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	79.6		253	333.8		mg/Kg		101	90 - 110	0	20

Lab Sample ID: MB 880-6602/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 6718

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			08/18/21 10:30	1

Lab Sample ID: LCS 880-6602/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 6718

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Chloride			250	254.3		mg/Kg		102	90 - 110		

Lab Sample ID: LCSD 880-6602/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 6718

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride			250	254.6		mg/Kg		102	90 - 110	0	20

Lab Sample ID: 820-1615-A-1-B MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 6718

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Chloride	24.3		248	267.2		mg/Kg		98	90 - 110		

Lab Sample ID: 820-1615-A-1-C MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 6718

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	24.3		248	267.4		mg/Kg		98	90 - 110	0	20

QC Association Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 880-5111-1
SDG: Artesia, NM

GC VOA

Prep Batch: 6596

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-5111-1	CS-SW-48A @ 2.25'	Total/NA	Solid	5035	
880-5111-2	CS-SW-51A @ 2.25'	Total/NA	Solid	5035	
880-5111-3	CS-SW-52A @ 2.25'	Total/NA	Solid	5035	
880-5111-4	Duplicate-1	Total/NA	Solid	5035	
880-5111-5	Duplicate-2	Total/NA	Solid	5035	
880-5111-6	Duplicate-3	Total/NA	Solid	5035	
MB 880-6596/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-6596/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-6596/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-5117-A-1-B MS	Matrix Spike	Total/NA	Solid	5035	
880-5117-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 6599

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-5111-1	CS-SW-48A @ 2.25'	Total/NA	Solid	8021B	6596
880-5111-2	CS-SW-51A @ 2.25'	Total/NA	Solid	8021B	6596
880-5111-3	CS-SW-52A @ 2.25'	Total/NA	Solid	8021B	6596
880-5111-4	Duplicate-1	Total/NA	Solid	8021B	6596
880-5111-5	Duplicate-2	Total/NA	Solid	8021B	6596
880-5111-6	Duplicate-3	Total/NA	Solid	8021B	6596
MB 880-6596/5-A	Method Blank	Total/NA	Solid	8021B	6596
LCS 880-6596/1-A	Lab Control Sample	Total/NA	Solid	8021B	6596
LCSD 880-6596/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	6596
880-5117-A-1-B MS	Matrix Spike	Total/NA	Solid	8021B	6596
880-5117-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	6596

Analysis Batch: 6774

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-5111-7	TB-20210813	Total/NA	Water	8021B	
MB 880-6774/8	Method Blank	Total/NA	Water	8021B	
LCS 880-6774/3	Lab Control Sample	Total/NA	Water	8021B	
LCSD 880-6774/4	Lab Control Sample Dup	Total/NA	Water	8021B	
880-5258-A-1 MS	Matrix Spike	Total/NA	Water	8021B	
880-5258-A-1 MSD	Matrix Spike Duplicate	Total/NA	Water	8021B	

GC Semi VOA

Prep Batch: 6589

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-5111-4	Duplicate-1	Total/NA	Solid	8015NM Prep	
880-5111-5	Duplicate-2	Total/NA	Solid	8015NM Prep	
MB 880-6589/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-6589/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-6589/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-1100-A-81-H MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-1100-A-81-I MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 6591

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-5111-4	Duplicate-1	Total/NA	Solid	8015B NM	6589
880-5111-5	Duplicate-2	Total/NA	Solid	8015B NM	6589

QC Association Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 880-5111-1
SDG: Artesia, NM

GC Semi VOA (Continued)

Analysis Batch: 6591 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-6589/1-A	Method Blank	Total/NA	Solid	8015B NM	6589
LCS 880-6589/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	6589
LCSD 880-6589/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	6589
890-1100-A-81-H MS	Matrix Spike	Total/NA	Solid	8015B NM	6589
890-1100-A-81-I MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	6589

Prep Batch: 6609

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-5111-1	CS-SW-48A @ 2.25'	Total/NA	Solid	8015NM Prep	
880-5111-2	CS-SW-51A @ 2.25'	Total/NA	Solid	8015NM Prep	
880-5111-3	CS-SW-52A @ 2.25'	Total/NA	Solid	8015NM Prep	
MB 880-6609/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-6609/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-6609/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-5111-1 MS	CS-SW-48A @ 2.25'	Total/NA	Solid	8015NM Prep	
880-5111-1 MSD	CS-SW-48A @ 2.25'	Total/NA	Solid	8015NM Prep	

Analysis Batch: 6610

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-5111-1	CS-SW-48A @ 2.25'	Total/NA	Solid	8015B NM	6609
880-5111-2	CS-SW-51A @ 2.25'	Total/NA	Solid	8015B NM	6609
880-5111-3	CS-SW-52A @ 2.25'	Total/NA	Solid	8015B NM	6609
MB 880-6609/1-A	Method Blank	Total/NA	Solid	8015B NM	6609
LCS 880-6609/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	6609
LCSD 880-6609/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	6609
880-5111-1 MS	CS-SW-48A @ 2.25'	Total/NA	Solid	8015B NM	6609
880-5111-1 MSD	CS-SW-48A @ 2.25'	Total/NA	Solid	8015B NM	6609

Prep Batch: 6627

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-5111-6	Duplicate-3	Total/NA	Solid	8015NM Prep	
MB 880-6627/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-6627/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-6627/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-1111-A-21-F MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-1111-A-21-G MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 6628

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-5111-6	Duplicate-3	Total/NA	Solid	8015B NM	6627
MB 880-6627/1-A	Method Blank	Total/NA	Solid	8015B NM	6627
LCS 880-6627/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	6627
LCSD 880-6627/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	6627
890-1111-A-21-F MS	Matrix Spike	Total/NA	Solid	8015B NM	6627
890-1111-A-21-G MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	6627

HPLC/IC

Leach Batch: 6537

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-5111-1	CS-SW-48A @ 2.25'	Soluble	Solid	DI Leach	

QC Association Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 880-5111-1
SDG: Artesia, NM

HPLC/IC (Continued)

Leach Batch: 6537 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-6537/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-6537/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-6537/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-5065-A-4-C MS	Matrix Spike	Soluble	Solid	DI Leach	
880-5065-A-4-D MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Leach Batch: 6602

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-5111-2	CS-SW-51A @ 2.25'	Soluble	Solid	DI Leach	
880-5111-3	CS-SW-52A @ 2.25'	Soluble	Solid	DI Leach	
880-5111-4	Duplicate-1	Soluble	Solid	DI Leach	
880-5111-5	Duplicate-2	Soluble	Solid	DI Leach	
880-5111-6	Duplicate-3	Soluble	Solid	DI Leach	
MB 880-6602/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-6602/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-6602/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
820-1615-A-1-B MS	Matrix Spike	Soluble	Solid	DI Leach	
820-1615-A-1-C MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 6669

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-5111-1	CS-SW-48A @ 2.25'	Soluble	Solid	300.0	6537
MB 880-6537/1-A	Method Blank	Soluble	Solid	300.0	6537
LCS 880-6537/2-A	Lab Control Sample	Soluble	Solid	300.0	6537
LCSD 880-6537/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	6537
880-5065-A-4-C MS	Matrix Spike	Soluble	Solid	300.0	6537
880-5065-A-4-D MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	6537

Analysis Batch: 6718

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-5111-2	CS-SW-51A @ 2.25'	Soluble	Solid	300.0	6602
880-5111-3	CS-SW-52A @ 2.25'	Soluble	Solid	300.0	6602
880-5111-4	Duplicate-1	Soluble	Solid	300.0	6602
880-5111-5	Duplicate-2	Soluble	Solid	300.0	6602
880-5111-6	Duplicate-3	Soluble	Solid	300.0	6602
MB 880-6602/1-A	Method Blank	Soluble	Solid	300.0	6602
LCS 880-6602/2-A	Lab Control Sample	Soluble	Solid	300.0	6602
LCSD 880-6602/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	6602
820-1615-A-1-B MS	Matrix Spike	Soluble	Solid	300.0	6602
820-1615-A-1-C MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	6602

Lab Chronicle

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 880-5111-1
SDG: Artesia, NM

Client Sample ID: CS-SW-48A @ 2.25'
Date Collected: 08/12/21 16:00
Date Received: 08/13/21 16:37

Lab Sample ID: 880-5111-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	6596	08/16/21 09:50	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	6599	08/16/21 18:50	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	6609	08/16/21 12:02	DM	XEN MID
Total/NA	Analysis	8015B NM		1			6610	08/16/21 15:25	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	6537	08/16/21 15:03	CH	XEN MID
Soluble	Analysis	300.0		1			6669	08/18/21 09:11	CH	XEN MID

Client Sample ID: CS-SW-51A @ 2.25'
Date Collected: 08/12/21 16:05
Date Received: 08/13/21 16:37

Lab Sample ID: 880-5111-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	6596	08/16/21 09:50	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	6599	08/16/21 19:10	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	6609	08/16/21 12:02	DM	XEN MID
Total/NA	Analysis	8015B NM		1			6610	08/16/21 20:27	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	6602	08/16/21 11:10	CH	XEN MID
Soluble	Analysis	300.0		1			6718	08/18/21 11:09	CH	XEN MID

Client Sample ID: CS-SW-52A @ 2.25'
Date Collected: 08/12/21 16:10
Date Received: 08/13/21 16:37

Lab Sample ID: 880-5111-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	6596	08/16/21 09:50	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	6599	08/16/21 19:31	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	6609	08/16/21 12:02	DM	XEN MID
Total/NA	Analysis	8015B NM		1			6610	08/16/21 20:48	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	6602	08/16/21 11:10	CH	XEN MID
Soluble	Analysis	300.0		1			6718	08/18/21 11:15	CH	XEN MID

Client Sample ID: Duplicate-1
Date Collected: 08/12/21 00:00
Date Received: 08/13/21 16:37

Lab Sample ID: 880-5111-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	6596	08/16/21 09:50	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	6599	08/16/21 19:51	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	6589	08/16/21 08:50	DM	XEN MID
Total/NA	Analysis	8015B NM		1			6591	08/16/21 20:38	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	6602	08/16/21 11:10	CH	XEN MID
Soluble	Analysis	300.0		1			6718	08/18/21 11:20	CH	XEN MID

Lab Chronicle

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 880-5111-1
SDG: Artesia, NM

Client Sample ID: Duplicate-2

Date Collected: 08/12/21 00:00
Date Received: 08/13/21 16:37

Lab Sample ID: 880-5111-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	6596	08/16/21 09:50	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	6599	08/16/21 20:12	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	6589	08/16/21 08:50	DM	XEN MID
Total/NA	Analysis	8015B NM		1			6591	08/16/21 21:00	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	6602	08/16/21 11:10	CH	XEN MID
Soluble	Analysis	300.0		1			6718	08/18/21 11:37	CH	XEN MID

Client Sample ID: Duplicate-3

Date Collected: 08/12/21 00:00
Date Received: 08/13/21 16:37

Lab Sample ID: 880-5111-6
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	6596	08/16/21 09:50	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	6599	08/16/21 20:32	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	6627	08/16/21 17:01	DM	XEN MID
Total/NA	Analysis	8015B NM		1			6628	08/17/21 19:30	AJ	XEN MID
Soluble	Leach	DI Leach			4.98 g	50 mL	6602	08/16/21 11:10	CH	XEN MID
Soluble	Analysis	300.0		1			6718	08/18/21 11:43	CH	XEN MID

Client Sample ID: TB-20210813

Date Collected: 08/12/21 00:00
Date Received: 08/13/21 16:37

Lab Sample ID: 880-5111-7
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8021B		1	5 mL	5 mL	6774	08/20/21 01:51	MR	XEN MID

Laboratory References:

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

Accreditation/Certification Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 880-5111-1
SDG: Artesia, NM

Laboratory: Eurofins Xenco, Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-20-21	06-30-22

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8015B NM	8015NM Prep	Solid	Total TPH
8021B		Water	Total BTEX
8021B	5035	Solid	Total BTEX

Method Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 880-5111-1
SDG: Artesia, NM

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	XEN MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	XEN MID
300.0	Anions, Ion Chromatography	MCAWW	XEN MID
5030B	Purge and Trap	SW846	XEN MID
5035	Closed System Purge and Trap	SW846	XEN MID
8015NM Prep	Microextraction	SW846	XEN MID
DI Leach	Deionized Water Leaching Procedure	ASTM	XEN MID

Protocol References:

ASTM = ASTM International

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

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

Sample Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 880-5111-1
SDG: Artesia, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
880-5111-1	CS-SW-48A @ 2.25'	Solid	08/12/21 16:00	08/13/21 16:37	2.25
880-5111-2	CS-SW-51A @ 2.25'	Solid	08/12/21 16:05	08/13/21 16:37	2.25
880-5111-3	CS-SW-52A @ 2.25'	Solid	08/12/21 16:10	08/13/21 16:37	2.25
880-5111-4	Duplicate-1	Solid	08/12/21 00:00	08/13/21 16:37	
880-5111-5	Duplicate-2	Solid	08/12/21 00:00	08/13/21 16:37	
880-5111-6	Duplicate-3	Solid	08/12/21 00:00	08/13/21 16:37	
880-5111-7	TB-20210813	Water	08/12/21 00:00	08/13/21 16:37	

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Chain of Custody

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

880-5111 Chain of Custody

www.xenco.com Page 1 of 1

Project Manager	Jared Stoffel	Bill to (if different)	TRC
Company Name	TRC	Company Name	
Address	10 Desta Dr.	Address	
City, State ZIP	Midland, TX 79705	City, State ZIP	
Phone	432-238-3003	Email	Jared, Misti, Jon, Ashley

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project: NM
Reporting Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables EDD ☐ ADaPT ☐ Other

Project Name	HEP Millman	Turn Around	☒ Routine ☐ Rush
Project Number	420677	Due Date	
Project Location	Artesia, NM	TAT starts the day received by the lab if received by 4.30pm	
Sampler's Name	Misti Bryant		
PO #:			

SAMPLE RECEIPT			
Temp Blank	Yes No	Wet Ice	Yes No
Samples Received Intact	Yes No	Thermometer ID	IR8
Cooler Custody Seals	Yes No N/A	Correction Factor	0.5
Sample Custody Seals	Yes No N/A	Temperature Reading	1.3
Total Containers		Corrected Temperature	1.8

Preservative Codes

None NO; DI Water H_2O; Cool Cool; MeOH Me; HCL HC; HNO_3 HN; H_2SO_4 H_2; NaOH Na; H_3PO_4 HP; $NaHSO_4$ NABIS; $Na_2S_2O_3$ $NaSO_3$; Zn Acetate+NaOH Zn; NaOH+Ascorbic Acid SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	Pres. Code	Parameters: TPH 8015	BTEX 8021B	Chloride	Sample Comments
CS-SW-48A @2.25'	S	8/12/21	1600	2.25'	G	1		X	X	X	
CS-SW-51A @2.25'			1605	2.25'				X	X	X	
CS-SW-52A @2.25'			1610	2.25'				X	X	X	
Duplicate-1								X	X	X	
Duplicate-2								X	X	X	
Duplicate-3								X	X	X	
TB-20210813	W					2			X		

ANALYSIS REQUEST

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg 1631 / 245.1 / 7470 / 7471

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

Relinquished by (Signature)	Received by (Signature)	Date/Time	Relinquished by (Signature)	Received by (Signature)	Date/Time
1 Misti Bryant		8.13.21 1630	2		
3			4		
5			6		

Revised Date: 08/25/2020 Rev 2020.2

Received by OCD: 10/22/2021 12:58:39 PM

Released to Imaging: 4/6/2022 2:10:59 PM

9/16/2021 (Rev. 1)

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Login Sample Receipt Checklist

Client: TRC Solutions, Inc.

Job Number: 880-5111-1
SDG Number: Artesia, NM

Login Number: 5111
List Number: 1
Creator: Teel, Brianna

List Source: Eurofins Xenco, Midland

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	

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ANALYTICAL REPORT

Eurofins Xenco, Midland
1211 W. Florida Ave
Midland, TX 79701
Tel: (432)704-5440

Laboratory Job ID: 880-5303-1
Laboratory Sample Delivery Group: Artesia, NM
Client Project/Site: HEP Millman
Revision: 1

For:
TRC Solutions, Inc.
2057 Commerce Drive
Midland, Texas 79703

Attn: Jared Stoffel

JKramer

Authorized for release by:
8/27/2021 1:47:59 PM

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Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 880-5303-1
SDG: Artesia, NM

Qualifiers

GC VOA

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

GC Semi VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

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

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 880-5303-1
SDG: Artesia, NM

Job ID: 880-5303-1

Laboratory: Eurofins Xenco, Midland

Narrative

Job Narrative
880-5303-1

Comments
No additional comments.

Receipt
The samples were received on 8/20/2021 4:49 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was -1.1° C.

Receipt Exceptions

Per client email - Reveiwing MS/MSD recoveries

GC VOA
Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-6870 and analytical batch 880-6871 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8021B: Surrogate recovery for the following sample was outside control limits: (MB 880-6879/8). Evidence of matrix interferences is not obvious.

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

GC Semi VOA
Method 8015B NM: Surrogate recovery for the following sample was outside control limits: (CCV 880-6908/19). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: (CCV 880-6908/3). Evidence of matrix interferences is not obvious.

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

General Chemistry
Method 300.0: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-6916 and analytical batch 880-6920 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

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

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

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

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 880-5303-1
SDG: Artesia, NM

Client Sample ID: CS-SW-59 @ 1.25'

Lab Sample ID: 880-5303-1
Matrix: Solid
Date Collected: 08/20/21 08:00
Date Received: 08/20/21 16:49
Sample Depth: 1.25'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		08/20/21 17:00	08/22/21 03:18	1
Toluene	<0.00198	U	0.00198		mg/Kg		08/20/21 17:00	08/22/21 03:18	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		08/20/21 17:00	08/22/21 03:18	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		08/20/21 17:00	08/22/21 03:18	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		08/20/21 17:00	08/22/21 03:18	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		08/20/21 17:00	08/22/21 03:18	1
Total BTEX	<0.00396	U	0.00396		mg/Kg		08/20/21 17:00	08/22/21 03:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*125*		*70 - 130*	*08/20/21 17:00*	*08/22/21 03:18*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*08/20/21 17:00*	*08/22/21 03:18*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/21/21 11:02	08/22/21 16:07	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/21/21 11:02	08/22/21 16:07	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/21/21 11:02	08/22/21 16:07	1
Total TPH	<50.0	U	50.0		mg/Kg		08/21/21 11:02	08/22/21 16:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*90*		*70 - 130*	*08/21/21 11:02*	*08/22/21 16:07*	*1*
o-Terphenyl	*106*		*70 - 130*	*08/21/21 11:02*	*08/22/21 16:07*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**47.7**		4.99		mg/Kg			08/22/21 19:37	1

Client Sample ID: CS-SW-60 @ 1.25'

Lab Sample ID: 880-5303-2
Matrix: Solid
Date Collected: 08/20/21 08:10
Date Received: 08/20/21 16:49
Sample Depth: 1.25'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		08/20/21 17:00	08/22/21 03:38	1
Toluene	<0.00202	U	0.00202		mg/Kg		08/20/21 17:00	08/22/21 03:38	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		08/20/21 17:00	08/22/21 03:38	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		08/20/21 17:00	08/22/21 03:38	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		08/20/21 17:00	08/22/21 03:38	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		08/20/21 17:00	08/22/21 03:38	1
Total BTEX	<0.00403	U	0.00403		mg/Kg		08/20/21 17:00	08/22/21 03:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*130*		*70 - 130*	*08/20/21 17:00*	*08/22/21 03:38*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*08/20/21 17:00*	*08/22/21 03:38*	*1*

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 880-5303-1
SDG: Artesia, NM

Client Sample ID: CS-SW-60 @ 1.25'

Lab Sample ID: 880-5303-2
Matrix: Solid
Date Collected: 08/20/21 08:10
Date Received: 08/20/21 16:49
Sample Depth: 1.25'

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/21/21 11:02	08/22/21 17:11	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/21/21 11:02	08/22/21 17:11	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/21/21 11:02	08/22/21 17:11	1
Total TPH	<49.9	U	49.9		mg/Kg		08/21/21 11:02	08/22/21 17:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*84*		*70 - 130*	*08/21/21 11:02*	*08/22/21 17:11*	*1*
o-Terphenyl	*98*		*70 - 130*	*08/21/21 11:02*	*08/22/21 17:11*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**21.0**		4.95		mg/Kg			08/22/21 19:54	1

Client Sample ID: CS-SW-61 @ 1.25'

Lab Sample ID: 880-5303-3
Matrix: Solid
Date Collected: 08/20/21 08:20
Date Received: 08/20/21 16:49
Sample Depth: 1.25'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/20/21 17:00	08/22/21 03:59	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/20/21 17:00	08/22/21 03:59	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/20/21 17:00	08/22/21 03:59	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		08/20/21 17:00	08/22/21 03:59	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/20/21 17:00	08/22/21 03:59	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/20/21 17:00	08/22/21 03:59	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		08/20/21 17:00	08/22/21 03:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*08/20/21 17:00*	*08/22/21 03:59*	*1*
1,4-Difluorobenzene (Surr)	*84*		*70 - 130*	*08/20/21 17:00*	*08/22/21 03:59*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/21/21 11:02	08/22/21 17:32	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/21/21 11:02	08/22/21 17:32	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/21/21 11:02	08/22/21 17:32	1
Total TPH	<49.8	U	49.8		mg/Kg		08/21/21 11:02	08/22/21 17:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*84*		*70 - 130*	*08/21/21 11:02*	*08/22/21 17:32*	*1*
o-Terphenyl	*97*		*70 - 130*	*08/21/21 11:02*	*08/22/21 17:32*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**66.8**		5.04		mg/Kg			08/22/21 20:00	1

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 880-5303-1
SDG: Artesia, NM

Client Sample ID: CS-SW-66 @ 2.25'

Lab Sample ID: 880-5303-4
Matrix: Solid
Date Collected: 08/20/21 08:30
Date Received: 08/20/21 16:49
Sample Depth: 2.25'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/20/21 17:00	08/22/21 04:19	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/20/21 17:00	08/22/21 04:19	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/20/21 17:00	08/22/21 04:19	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		08/20/21 17:00	08/22/21 04:19	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/20/21 17:00	08/22/21 04:19	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		08/20/21 17:00	08/22/21 04:19	1
Total BTEX	<0.00401	U	0.00401		mg/Kg		08/20/21 17:00	08/22/21 04:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*08/20/21 17:00*	*08/22/21 04:19*	*1*
1,4-Difluorobenzene (Surr)	*74*		*70 - 130*	*08/20/21 17:00*	*08/22/21 04:19*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/21/21 11:02	08/22/21 17:54	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/21/21 11:02	08/22/21 17:54	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/21/21 11:02	08/22/21 17:54	1
Total TPH	<49.9	U	49.9		mg/Kg		08/21/21 11:02	08/22/21 17:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*82*		*70 - 130*	*08/21/21 11:02*	*08/22/21 17:54*	*1*
o-Terphenyl	*94*		*70 - 130*	*08/21/21 11:02*	*08/22/21 17:54*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**25.3**		4.98		mg/Kg			08/22/21 20:05	1

Client Sample ID: CS-SW-67 @ 3.5'

Lab Sample ID: 880-5303-5
Matrix: Solid
Date Collected: 08/20/21 08:40
Date Received: 08/20/21 16:49
Sample Depth: 3.5'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		08/20/21 17:00	08/22/21 04:40	1
Toluene	<0.00201	U	0.00201		mg/Kg		08/20/21 17:00	08/22/21 04:40	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		08/20/21 17:00	08/22/21 04:40	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		08/20/21 17:00	08/22/21 04:40	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		08/20/21 17:00	08/22/21 04:40	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		08/20/21 17:00	08/22/21 04:40	1
Total BTEX	<0.00402	U	0.00402		mg/Kg		08/20/21 17:00	08/22/21 04:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*120*		*70 - 130*	*08/20/21 17:00*	*08/22/21 04:40*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*08/20/21 17:00*	*08/22/21 04:40*	*1*

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 880-5303-1
SDG: Artesia, NM

Client Sample ID: CS-SW-67 @ 3.5'

Lab Sample ID: 880-5303-5
Matrix: Solid
Date Collected: 08/20/21 08:40
Date Received: 08/20/21 16:49
Sample Depth: 3.5'

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/21/21 11:02	08/22/21 18:16	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/21/21 11:02	08/22/21 18:16	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/21/21 11:02	08/22/21 18:16	1
Total TPH	<49.8	U	49.8		mg/Kg		08/21/21 11:02	08/22/21 18:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*84*		*70 - 130*	*08/21/21 11:02*	*08/22/21 18:16*	*1*
o-Terphenyl	*96*		*70 - 130*	*08/21/21 11:02*	*08/22/21 18:16*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**21.2**		4.97		mg/Kg			08/22/21 20:11	1

Client Sample ID: CS-3 @ 4.5'

Lab Sample ID: 880-5303-6
Matrix: Solid
Date Collected: 08/20/21 08:50
Date Received: 08/20/21 16:49
Sample Depth: 4.5'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/20/21 17:00	08/22/21 05:00	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/20/21 17:00	08/22/21 05:00	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/20/21 17:00	08/22/21 05:00	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		08/20/21 17:00	08/22/21 05:00	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/20/21 17:00	08/22/21 05:00	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/20/21 17:00	08/22/21 05:00	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		08/20/21 17:00	08/22/21 05:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*123*		*70 - 130*	*08/20/21 17:00*	*08/22/21 05:00*	*1*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*08/20/21 17:00*	*08/22/21 05:00*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/21/21 11:02	08/22/21 18:37	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/21/21 11:02	08/22/21 18:37	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/21/21 11:02	08/22/21 18:37	1
Total TPH	<49.9	U	49.9		mg/Kg		08/21/21 11:02	08/22/21 18:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*77*		*70 - 130*	*08/21/21 11:02*	*08/22/21 18:37*	*1*
o-Terphenyl	*89*		*70 - 130*	*08/21/21 11:02*	*08/22/21 18:37*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**24.6**		4.95		mg/Kg			08/22/21 20:28	1

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 880-5303-1
SDG: Artesia, NM

Client Sample ID: CS-SW-62 @ 3.5'

Lab Sample ID: 880-5303-7
Matrix: Solid
Date Collected: 08/20/21 10:30
Date Received: 08/20/21 16:49
Sample Depth: 3.5'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/20/21 17:00	08/22/21 05:20	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/20/21 17:00	08/22/21 05:20	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/20/21 17:00	08/22/21 05:20	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		08/20/21 17:00	08/22/21 05:20	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/20/21 17:00	08/22/21 05:20	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/20/21 17:00	08/22/21 05:20	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		08/20/21 17:00	08/22/21 05:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*125*		*70 - 130*	*08/20/21 17:00*	*08/22/21 05:20*	*1*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*08/20/21 17:00*	*08/22/21 05:20*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/21/21 11:02	08/22/21 18:59	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/21/21 11:02	08/22/21 18:59	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/21/21 11:02	08/22/21 18:59	1
Total TPH	<49.8	U	49.8		mg/Kg		08/21/21 11:02	08/22/21 18:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*85*		*70 - 130*	*08/21/21 11:02*	*08/22/21 18:59*	*1*
o-Terphenyl	*98*		*70 - 130*	*08/21/21 11:02*	*08/22/21 18:59*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**40.0**		4.97		mg/Kg			08/22/21 20:33	1

Client Sample ID: CS-SW-63 @ 3.5'

Lab Sample ID: 880-5303-8
Matrix: Solid
Date Collected: 08/20/21 10:40
Date Received: 08/20/21 16:49
Sample Depth: 3.5'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/20/21 17:00	08/22/21 05:41	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/20/21 17:00	08/22/21 05:41	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/20/21 17:00	08/22/21 05:41	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/20/21 17:00	08/22/21 05:41	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/20/21 17:00	08/22/21 05:41	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/20/21 17:00	08/22/21 05:41	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		08/20/21 17:00	08/22/21 05:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*08/20/21 17:00*	*08/22/21 05:41*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*08/20/21 17:00*	*08/22/21 05:41*	*1*

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 880-5303-1
SDG: Artesia, NM

Client Sample ID: CS-SW-63 @ 3.5'

Lab Sample ID: 880-5303-8
Matrix: Solid
Date Collected: 08/20/21 10:40
Date Received: 08/20/21 16:49
Sample Depth: 3.5'

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/21/21 11:02	08/22/21 19:21	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/21/21 11:02	08/22/21 19:21	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/21/21 11:02	08/22/21 19:21	1
Total TPH	<49.9	U	49.9		mg/Kg		08/21/21 11:02	08/22/21 19:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*80*		*70 - 130*	*08/21/21 11:02*	*08/22/21 19:21*	*1*
o-Terphenyl	*92*		*70 - 130*	*08/21/21 11:02*	*08/22/21 19:21*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**784**		4.96		mg/Kg			08/22/21 20:39	1

Client Sample ID: CS-SW-64 @ 2.25'

Lab Sample ID: 880-5303-9
Matrix: Solid
Date Collected: 08/20/21 10:50
Date Received: 08/20/21 16:49
Sample Depth: 2.25'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		08/20/21 17:00	08/22/21 07:03	1
Toluene	<0.00198	U	0.00198		mg/Kg		08/20/21 17:00	08/22/21 07:03	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		08/20/21 17:00	08/22/21 07:03	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		08/20/21 17:00	08/22/21 07:03	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		08/20/21 17:00	08/22/21 07:03	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		08/20/21 17:00	08/22/21 07:03	1
Total BTEX	<0.00396	U	0.00396		mg/Kg		08/20/21 17:00	08/22/21 07:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*129*		*70 - 130*	*08/20/21 17:00*	*08/22/21 07:03*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*08/20/21 17:00*	*08/22/21 07:03*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/21/21 11:02	08/22/21 19:43	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/21/21 11:02	08/22/21 19:43	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/21/21 11:02	08/22/21 19:43	1
Total TPH	<49.9	U	49.9		mg/Kg		08/21/21 11:02	08/22/21 19:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*82*		*70 - 130*	*08/21/21 11:02*	*08/22/21 19:43*	*1*
o-Terphenyl	*94*		*70 - 130*	*08/21/21 11:02*	*08/22/21 19:43*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1650**	**F1**	25.0		mg/Kg			08/23/21 12:05	5

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 880-5303-1
SDG: Artesia, NM

Client Sample ID: CS-SW-65 @ 2.25'

Lab Sample ID: 880-5303-10
Matrix: Solid
Date Collected: 08/20/21 11:00
Date Received: 08/20/21 16:49
Sample Depth: 2.25'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		08/20/21 17:00	08/22/21 07:23	1
Toluene	<0.00198	U	0.00198		mg/Kg		08/20/21 17:00	08/22/21 07:23	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		08/20/21 17:00	08/22/21 07:23	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		08/20/21 17:00	08/22/21 07:23	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		08/20/21 17:00	08/22/21 07:23	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		08/20/21 17:00	08/22/21 07:23	1
Total BTEX	<0.00396	U	0.00396		mg/Kg		08/20/21 17:00	08/22/21 07:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*126*		*70 - 130*	*08/20/21 17:00*	*08/22/21 07:23*	*1*
1,4-Difluorobenzene (Surr)	*70*		*70 - 130*	*08/20/21 17:00*	*08/22/21 07:23*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/21/21 11:02	08/22/21 20:05	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/21/21 11:02	08/22/21 20:05	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/21/21 11:02	08/22/21 20:05	1
Total TPH	<49.8	U	49.8		mg/Kg		08/21/21 11:02	08/22/21 20:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*82*		*70 - 130*	*08/21/21 11:02*	*08/22/21 20:05*	*1*
o-Terphenyl	*94*		*70 - 130*	*08/21/21 11:02*	*08/22/21 20:05*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**14.0**		5.05		mg/Kg			08/22/21 20:07	1

Client Sample ID: CS-SW-68 @ 3.5'

Lab Sample ID: 880-5303-11
Matrix: Solid
Date Collected: 08/20/21 11:20
Date Received: 08/20/21 16:49
Sample Depth: 3.5'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/20/21 17:00	08/22/21 07:43	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/20/21 17:00	08/22/21 07:43	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/20/21 17:00	08/22/21 07:43	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		08/20/21 17:00	08/22/21 07:43	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/20/21 17:00	08/22/21 07:43	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/20/21 17:00	08/22/21 07:43	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		08/20/21 17:00	08/22/21 07:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*117*		*70 - 130*	*08/20/21 17:00*	*08/22/21 07:43*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*08/20/21 17:00*	*08/22/21 07:43*	*1*

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 880-5303-1
SDG: Artesia, NM

Client Sample ID: CS-SW-68 @ 3.5'

Lab Sample ID: 880-5303-11
Matrix: Solid
Date Collected: 08/20/21 11:20
Date Received: 08/20/21 16:49
Sample Depth: 3.5'

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/21/21 11:02	08/22/21 20:48	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/21/21 11:02	08/22/21 20:48	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/21/21 11:02	08/22/21 20:48	1
Total TPH	<50.0	U	50.0		mg/Kg		08/21/21 11:02	08/22/21 20:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*84*		*70 - 130*	*08/21/21 11:02*	*08/22/21 20:48*	*1*
o-Terphenyl	*96*		*70 - 130*	*08/21/21 11:02*	*08/22/21 20:48*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1130**		4.98		mg/Kg			08/22/21 20:13	1

Client Sample ID: CS-SW-69 @ 3.5'

Lab Sample ID: 880-5303-12
Matrix: Solid
Date Collected: 08/20/21 11:30
Date Received: 08/20/21 16:49
Sample Depth: 3.5'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/20/21 17:00	08/22/21 08:04	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/20/21 17:00	08/22/21 08:04	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/20/21 17:00	08/22/21 08:04	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		08/20/21 17:00	08/22/21 08:04	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/20/21 17:00	08/22/21 08:04	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/20/21 17:00	08/22/21 08:04	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		08/20/21 17:00	08/22/21 08:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*125*		*70 - 130*	*08/20/21 17:00*	*08/22/21 08:04*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*08/20/21 17:00*	*08/22/21 08:04*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/21/21 11:02	08/22/21 21:09	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/21/21 11:02	08/22/21 21:09	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/21/21 11:02	08/22/21 21:09	1
Total TPH	<50.0	U	50.0		mg/Kg		08/21/21 11:02	08/22/21 21:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*83*		*70 - 130*	*08/21/21 11:02*	*08/22/21 21:09*	*1*
o-Terphenyl	*95*		*70 - 130*	*08/21/21 11:02*	*08/22/21 21:09*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**54.6**		4.95		mg/Kg			08/22/21 20:18	1

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 880-5303-1
SDG: Artesia, NM

Client Sample ID: CS-SW-70 @ 3.5'

Lab Sample ID: 880-5303-13
Matrix: Solid
Date Collected: 08/20/21 11:40
Date Received: 08/20/21 16:49
Sample Depth: 3.5'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		08/20/21 17:00	08/22/21 08:24	1
Toluene	<0.00198	U	0.00198		mg/Kg		08/20/21 17:00	08/22/21 08:24	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		08/20/21 17:00	08/22/21 08:24	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		08/20/21 17:00	08/22/21 08:24	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		08/20/21 17:00	08/22/21 08:24	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		08/20/21 17:00	08/22/21 08:24	1
Total BTEX	<0.00396	U	0.00396		mg/Kg		08/20/21 17:00	08/22/21 08:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*120*		*70 - 130*	*08/20/21 17:00*	*08/22/21 08:24*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*08/20/21 17:00*	*08/22/21 08:24*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/21/21 11:02	08/22/21 21:31	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/21/21 11:02	08/22/21 21:31	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/21/21 11:02	08/22/21 21:31	1
Total TPH	<49.9	U	49.9		mg/Kg		08/21/21 11:02	08/22/21 21:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*83*		*70 - 130*	*08/21/21 11:02*	*08/22/21 21:31*	*1*
o-Terphenyl	*95*		*70 - 130*	*08/21/21 11:02*	*08/22/21 21:31*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**956**		5.04		mg/Kg			08/22/21 20:23	1

Client Sample ID: CS-SW-71 @ 3.5'

Lab Sample ID: 880-5303-14
Matrix: Solid
Date Collected: 08/20/21 11:50
Date Received: 08/20/21 16:49
Sample Depth: 3.5'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/20/21 17:00	08/22/21 08:45	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/20/21 17:00	08/22/21 08:45	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/20/21 17:00	08/22/21 08:45	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/20/21 17:00	08/22/21 08:45	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/20/21 17:00	08/22/21 08:45	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/20/21 17:00	08/22/21 08:45	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		08/20/21 17:00	08/22/21 08:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*	*08/20/21 17:00*	*08/22/21 08:45*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*08/20/21 17:00*	*08/22/21 08:45*	*1*

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 880-5303-1
SDG: Artesia, NM

Client Sample ID: CS-SW-71 @ 3.5'

Lab Sample ID: 880-5303-14
Matrix: Solid
Date Collected: 08/20/21 11:50
Date Received: 08/20/21 16:49
Sample Depth: 3.5'

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/21/21 11:02	08/22/21 21:52	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/21/21 11:02	08/22/21 21:52	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/21/21 11:02	08/22/21 21:52	1
Total TPH	<49.9	U	49.9		mg/Kg		08/21/21 11:02	08/22/21 21:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*86*		*70 - 130*	*08/21/21 11:02*	*08/22/21 21:52*	*1*
o-Terphenyl	*99*		*70 - 130*	*08/21/21 11:02*	*08/22/21 21:52*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**10.1**		4.98		mg/Kg			08/22/21 20:39	1

Client Sample ID: CS-26 @ 4.5'

Lab Sample ID: 880-5303-15
Matrix: Solid
Date Collected: 08/20/21 12:00
Date Received: 08/20/21 16:49
Sample Depth: 4.5'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		08/20/21 17:00	08/22/21 09:05	1
Toluene	<0.00202	U	0.00202		mg/Kg		08/20/21 17:00	08/22/21 09:05	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		08/20/21 17:00	08/22/21 09:05	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		08/20/21 17:00	08/22/21 09:05	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		08/20/21 17:00	08/22/21 09:05	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		08/20/21 17:00	08/22/21 09:05	1
Total BTEX	<0.00404	U	0.00404		mg/Kg		08/20/21 17:00	08/22/21 09:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*125*		*70 - 130*	*08/20/21 17:00*	*08/22/21 09:05*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*08/20/21 17:00*	*08/22/21 09:05*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/21/21 11:02	08/22/21 22:13	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/21/21 11:02	08/22/21 22:13	1
OII Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/21/21 11:02	08/22/21 22:13	1
Total TPH	<49.8	U	49.8		mg/Kg		08/21/21 11:02	08/22/21 22:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*84*		*70 - 130*	*08/21/21 11:02*	*08/22/21 22:13*	*1*
o-Terphenyl	*98*		*70 - 130*	*08/21/21 11:02*	*08/22/21 22:13*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**513**		4.95		mg/Kg			08/22/21 20:44	1

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 880-5303-1
SDG: Artesia, NM

Client Sample ID: Duplicate-7

Lab Sample ID: 880-5303-16
Matrix: Solid
Date Collected: 08/20/21 00:00
Date Received: 08/20/21 16:49

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/20/21 17:00	08/22/21 09:26	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/20/21 17:00	08/22/21 09:26	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/20/21 17:00	08/22/21 09:26	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		08/20/21 17:00	08/22/21 09:26	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/20/21 17:00	08/22/21 09:26	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		08/20/21 17:00	08/22/21 09:26	1
Total BTEX	<0.00401	U	0.00401		mg/Kg		08/20/21 17:00	08/22/21 09:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*08/20/21 17:00*	*08/22/21 09:26*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*08/20/21 17:00*	*08/22/21 09:26*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		08/21/21 11:02	08/22/21 22:35	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		08/21/21 11:02	08/22/21 22:35	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		08/21/21 11:02	08/22/21 22:35	1
Total TPH	<49.9	U	49.9		mg/Kg		08/21/21 11:02	08/22/21 22:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*85*		*70 - 130*	*08/21/21 11:02*	*08/22/21 22:35*	*1*
o-Terphenyl	*98*		*70 - 130*	*08/21/21 11:02*	*08/22/21 22:35*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**18.7**		5.00		mg/Kg			08/22/21 20:49	1

Client Sample ID: Duplicate-8

Lab Sample ID: 880-5303-17
Matrix: Solid
Date Collected: 08/20/21 00:00
Date Received: 08/20/21 16:49

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/20/21 17:00	08/22/21 09:46	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/20/21 17:00	08/22/21 09:46	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/20/21 17:00	08/22/21 09:46	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		08/20/21 17:00	08/22/21 09:46	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/20/21 17:00	08/22/21 09:46	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		08/20/21 17:00	08/22/21 09:46	1
Total BTEX	<0.00401	U	0.00401		mg/Kg		08/20/21 17:00	08/22/21 09:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*08/20/21 17:00*	*08/22/21 09:46*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*08/20/21 17:00*	*08/22/21 09:46*	*1*

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/21/21 11:02	08/22/21 22:56	1

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 880-5303-1
SDG: Artesia, NM

Client Sample ID: Duplicate-8

Lab Sample ID: 880-5303-17
Matrix: Solid
Date Collected: 08/20/21 00:00
Date Received: 08/20/21 16:49

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/21/21 11:02	08/22/21 22:56	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/21/21 11:02	08/22/21 22:56	1
Total TPH	<50.0	U	50.0		mg/Kg		08/21/21 11:02	08/22/21 22:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*90*		*70 - 130*	*08/21/21 11:02*	*08/22/21 22:56*	*1*
o-Terphenyl	*104*		*70 - 130*	*08/21/21 11:02*	*08/22/21 22:56*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1020**		4.97		mg/Kg			08/22/21 20:55	1

Client Sample ID: TB-20210820

Lab Sample ID: 880-5303-18
Matrix: Water
Date Collected: 08/20/21 00:00
Date Received: 08/20/21 16:49

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/L			08/21/21 20:14	1
Toluene	<0.00200	U	0.00200		mg/L			08/21/21 20:14	1
Ethylbenzene	<0.00200	U	0.00200		mg/L			08/21/21 20:14	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/L			08/21/21 20:14	1
o-Xylene	<0.00200	U	0.00200		mg/L			08/21/21 20:14	1
Xylenes, Total	<0.00400	U	0.00400		mg/L			08/21/21 20:14	1
Total BTEX	<0.00400	U	0.00400		mg/L			08/21/21 20:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*		*08/21/21 20:14*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*		*08/21/21 20:14*	*1*

Client Sample ID: CS-1 @ 4.5'

Lab Sample ID: 880-5303-19
Matrix: Solid
Date Collected: 08/20/21 11:10
Date Received: 08/20/21 16:49
Sample Depth: 4.5'

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		08/20/21 17:00	08/22/21 10:06	1
Toluene	<0.00199	U	0.00199		mg/Kg		08/20/21 17:00	08/22/21 10:06	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		08/20/21 17:00	08/22/21 10:06	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		08/20/21 17:00	08/22/21 10:06	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		08/20/21 17:00	08/22/21 10:06	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		08/20/21 17:00	08/22/21 10:06	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		08/20/21 17:00	08/22/21 10:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*08/20/21 17:00*	*08/22/21 10:06*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*08/20/21 17:00*	*08/22/21 10:06*	*1*

Client Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 880-5303-1
SDG: Artesia, NM

Client Sample ID: CS-1 @ 4.5'

Date Collected: 08/20/21 11:10
Date Received: 08/20/21 16:49
Sample Depth: 4.5'

Lab Sample ID: 880-5303-19

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		08/21/21 11:02	08/22/21 23:16	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/21/21 11:02	08/22/21 23:16	1
OII Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/21/21 11:02	08/22/21 23:16	1
Total TPH	<49.8	U	49.8		mg/Kg		08/21/21 11:02	08/22/21 23:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*89*		*70 - 130*	*08/21/21 11:02*	*08/22/21 23:16*	*1*
o-Terphenyl	*102*		*70 - 130*	*08/21/21 11:02*	*08/22/21 23:16*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**654**		5.00		mg/Kg			08/22/21 21:00	1

Surrogate Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 880-5303-1
SDG: Artesia, NM

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-5303-1	CS-SW-59 @ 1.25'	125	98
880-5303-2	CS-SW-60 @ 1.25'	130	94
880-5303-3	CS-SW-61 @ 1.25'	108	84
880-5303-4	CS-SW-66 @ 2.25'	95	74
880-5303-5	CS-SW-67 @ 3.5'	120	95
880-5303-6	CS-3 @ 4.5'	123	103
880-5303-7	CS-SW-62 @ 3.5'	125	89
880-5303-8	CS-SW-63 @ 3.5'	116	93
880-5303-9	CS-SW-64 @ 2.25'	129	95
880-5303-10	CS-SW-65 @ 2.25'	126	70
880-5303-11	CS-SW-68 @ 3.5'	117	99
880-5303-12	CS-SW-69 @ 3.5'	125	95
880-5303-13	CS-SW-70 @ 3.5'	120	96
880-5303-14	CS-SW-71 @ 3.5'	113	99
880-5303-15	CS-26 @ 4.5'	125	98
880-5303-16	Duplicate-7	112	96
880-5303-17	Duplicate-8	101	90
880-5303-19	CS-1 @ 4.5'	114	94
890-1130-A-9-F MS	Matrix Spike	115	97
890-1130-A-9-G MSD	Matrix Spike Duplicate	125	93
LCS 880-6870/1-A	Lab Control Sample	109	101
LCSD 880-6870/2-A	Lab Control Sample Dup	115	101
MB 880-6739/5-A	Method Blank	115	97
MB 880-6870/5-A	Method Blank	110	90

Surrogate Legend

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

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-5303-18	TB-20210820	104	96
880-5305-A-1 MS	Matrix Spike	92	108
880-5305-A-1 MSD	Matrix Spike Duplicate	96	119
LCS 880-6879/3	Lab Control Sample	96	120
LCSD 880-6879/4	Lab Control Sample Dup	90	119
MB 880-6879/8	Method Blank	61 S1-	98

Surrogate Legend

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

Surrogate Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 880-5303-1
SDG: Artesia, NM

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)									
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)								
880-5303-1	CS-SW-59 @ 1.25'	90	106								
880-5303-1 MS	CS-SW-59 @ 1.25'	81	87								
880-5303-1 MSD	CS-SW-59 @ 1.25'	77	83								
880-5303-2	CS-SW-60 @ 1.25'	84	98								
880-5303-3	CS-SW-61 @ 1.25'	84	97								
880-5303-4	CS-SW-66 @ 2.25'	82	94								
880-5303-5	CS-SW-67 @ 3.5'	84	96								
880-5303-6	CS-3 @ 4.5'	77	89								
880-5303-7	CS-SW-62 @ 3.5'	85	98								
880-5303-8	CS-SW-63 @ 3.5'	80	92								
880-5303-9	CS-SW-64 @ 2.25'	82	94								
880-5303-10	CS-SW-65 @ 2.25'	82	94								
880-5303-11	CS-SW-68 @ 3.5'	84	96								
880-5303-12	CS-SW-69 @ 3.5'	83	95								
880-5303-13	CS-SW-70 @ 3.5'	83	95								
880-5303-14	CS-SW-71 @ 3.5'	86	99								
880-5303-15	CS-26 @ 4.5'	84	98								
880-5303-16	Duplicate-7	85	98								
880-5303-17	Duplicate-8	90	104								
880-5303-19	CS-1 @ 4.5'	89	102								
LCS 880-6882/2-A	Lab Control Sample	93	106								
LCSD 880-6882/3-A	Lab Control Sample Dup	105	110								
MB 880-6882/1-A	Method Blank	97	113								

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 880-5303-1
SDG: Artesia, NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-6739/5-A
Matrix: Solid
Analysis Batch: 6871

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 6739

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/20/21 14:05	08/21/21 15:23	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/20/21 14:05	08/21/21 15:23	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/20/21 14:05	08/21/21 15:23	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/20/21 14:05	08/21/21 15:23	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/20/21 14:05	08/21/21 15:23	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/20/21 14:05	08/21/21 15:23	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		08/20/21 14:05	08/21/21 15:23	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*	*08/20/21 14:05*	*08/21/21 15:23*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*08/20/21 14:05*	*08/21/21 15:23*	*1*

Lab Sample ID: MB 880-6870/5-A
Matrix: Solid
Analysis Batch: 6871

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 6870

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/20/21 17:00	08/22/21 02:16	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/20/21 17:00	08/22/21 02:16	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/20/21 17:00	08/22/21 02:16	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/20/21 17:00	08/22/21 02:16	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/20/21 17:00	08/22/21 02:16	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/20/21 17:00	08/22/21 02:16	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		08/20/21 17:00	08/22/21 02:16	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*08/20/21 17:00*	*08/22/21 02:16*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*08/20/21 17:00*	*08/22/21 02:16*	*1*

Lab Sample ID: LCS 880-6870/1-A
Matrix: Solid
Analysis Batch: 6871

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 6870

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene			0.100	0.08570		mg/Kg		86	70 - 130		
Toluene			0.100	0.08014		mg/Kg		80	70 - 130		
Ethylbenzene			0.100	0.07898		mg/Kg		79	70 - 130		
m-Xylene & p-Xylene			0.200	0.1623		mg/Kg		81	70 - 130		
o-Xylene			0.100	0.08188		mg/Kg		82	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 880-5303-1
SDG: Artesia, NM

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

Lab Sample ID: LCSD 880-6870/2-A
Matrix: Solid
Analysis Batch: 6871

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 6870

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene			0.100	0.09297		mg/Kg		93	70 - 130	8	35
Toluene			0.100	0.08821		mg/Kg		88	70 - 130	10	35
Ethylbenzene			0.100	0.08750		mg/Kg		87	70 - 130	10	35
m-Xylene & p-Xylene			0.200	0.1819		mg/Kg		91	70 - 130	11	35
o-Xylene			0.100	0.09177		mg/Kg		92	70 - 130	11	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*

Lab Sample ID: 890-1130-A-9-F MS
Matrix: Solid
Analysis Batch: 6871

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 6870

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene	<0.00200	U F1	0.100	0.06566	F1	mg/Kg		65	70 - 130		
Toluene	<0.00200	U F1	0.100	0.06222	F1	mg/Kg		62	70 - 130		
Ethylbenzene	<0.00200	U F1	0.100	0.05801	F1	mg/Kg		57	70 - 130		
m-Xylene & p-Xylene	<0.00400	U F1	0.201	0.1200	F1	mg/Kg		59	70 - 130		
o-Xylene	<0.00200	U F1	0.100	0.05848	F1	mg/Kg		58	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*115*		*70 - 130*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*

Lab Sample ID: 890-1130-A-9-G MSD
Matrix: Solid
Analysis Batch: 6871

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 6870

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.00200	U F1	0.0994	0.06648	F1	mg/Kg		67	70 - 130	1	35
Toluene	<0.00200	U F1	0.0994	0.06725	F1	mg/Kg		68	70 - 130	8	35
Ethylbenzene	<0.00200	U F1	0.0994	0.06732	F1	mg/Kg		67	70 - 130	15	35
m-Xylene & p-Xylene	<0.00400	U F1	0.199	0.1391	F1	mg/Kg		69	70 - 130	15	35
o-Xylene	<0.00200	U F1	0.0994	0.06809	F1	mg/Kg		68	70 - 130	15	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*125*		*70 - 130*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*

Lab Sample ID: MB 880-6879/8
Matrix: Water
Analysis Batch: 6879

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

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/L			08/21/21 14:05	1
Toluene	<0.00200	U	0.00200		mg/L			08/21/21 14:05	1
Ethylbenzene	<0.00200	U	0.00200		mg/L			08/21/21 14:05	1

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 880-5303-1
SDG: Artesia, NM

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

Lab Sample ID: MB 880-6879/8
Matrix: Water
Analysis Batch: 6879

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

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/L			08/21/21 14:05	1
o-Xylene	<0.00200	U	0.00200		mg/L			08/21/21 14:05	1
Xylenes, Total	<0.00400	U	0.00400		mg/L			08/21/21 14:05	1
Total BTEX	<0.00400	U	0.00400		mg/L			08/21/21 14:05	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*61*	*S1-*	*70 - 130*		*08/21/21 14:05*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*		*08/21/21 14:05*	*1*

Lab Sample ID: LCS 880-6879/3
Matrix: Water
Analysis Batch: 6879

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene			0.100	0.09284		mg/L		93	70 - 130		
Toluene			0.100	0.09533		mg/L		95	70 - 130		
Ethylbenzene			0.100	0.09966		mg/L		100	70 - 130		
m-Xylene & p-Xylene			0.200	0.1968		mg/L		98	70 - 130		
o-Xylene			0.100	0.09604		mg/L		96	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*
1,4-Difluorobenzene (Surr)	*120*		*70 - 130*

Lab Sample ID: LCSD 880-6879/4
Matrix: Water
Analysis Batch: 6879

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene			0.100	0.08925		mg/L		89	70 - 130	4	20
Toluene			0.100	0.08833		mg/L		88	70 - 130	8	20
Ethylbenzene			0.100	0.09310		mg/L		93	70 - 130	7	20
m-Xylene & p-Xylene			0.200	0.1847		mg/L		92	70 - 130	6	20
o-Xylene			0.100	0.09129		mg/L		91	70 - 130	5	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*90*		*70 - 130*
1,4-Difluorobenzene (Surr)	*119*		*70 - 130*

Lab Sample ID: 880-5305-A-1 MS
Matrix: Water
Analysis Batch: 6879

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene	<0.00200	U	0.100	0.1043		mg/L		104	70 - 130		
Toluene	<0.00200	U	0.100	0.1073		mg/L		107	70 - 130		
Ethylbenzene	<0.00200	U	0.100	0.1067		mg/L		107	70 - 130		
m-Xylene & p-Xylene	<0.00400	U	0.200	0.2116		mg/L		106	70 - 130		

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 880-5303-1
SDG: Artesia, NM

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

Lab Sample ID: 880-5305-A-1 MS
Matrix: Water
Analysis Batch: 6879

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
o-Xylene	<0.00200	U	0.100	0.1007		mg/L		101	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*

Lab Sample ID: 880-5305-A-1 MSD
Matrix: Water
Analysis Batch: 6879

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.100	0.1201		mg/L		120	70 - 130	14	25
Toluene	<0.00200	U	0.100	0.1203		mg/L		120	70 - 130	11	25
Ethylbenzene	<0.00200	U	0.100	0.1205		mg/L		120	70 - 130	12	25
m-Xylene & p-Xylene	<0.00400	U	0.200	0.2404		mg/L		120	70 - 130	13	25
o-Xylene	<0.00200	U	0.100	0.1136		mg/L		114	70 - 130	12	25

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*
1,4-Difluorobenzene (Surr)	*119*		*70 - 130*

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

Lab Sample ID: MB 880-6882/1-A
Matrix: Solid
Analysis Batch: 6908

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 6882

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		08/21/21 11:02	08/22/21 15:03	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/21/21 11:02	08/22/21 15:03	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/21/21 11:02	08/22/21 15:03	1
Total TPH	<50.0	U	50.0		mg/Kg		08/21/21 11:02	08/22/21 15:03	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*97*		*70 - 130*	*08/21/21 11:02*	*08/22/21 15:03*	*1*
o-Terphenyl	*113*		*70 - 130*	*08/21/21 11:02*	*08/22/21 15:03*	*1*

Lab Sample ID: LCS 880-6882/2-A
Matrix: Solid
Analysis Batch: 6908

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 6882

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10			1000	820.9		mg/Kg		82	70 - 130
Diesel Range Organics (Over C10-C28)			1000	1046		mg/Kg		105	70 - 130

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 880-5303-1
SDG: Artesia, NM

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

Lab Sample ID: LCS 880-6882/2-A
Matrix: Solid
Analysis Batch: 6908

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 6882

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	93		70 - 130
o-Terphenyl	106		70 - 130

Lab Sample ID: LCSD 880-6882/3-A
Matrix: Solid
Analysis Batch: 6908

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 6882

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	870.9		mg/Kg		87	70 - 130	6	20
Diesel Range Organics (Over C10-C28)			1000	1110		mg/Kg		111	70 - 130	6	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	105		70 - 130
o-Terphenyl	110		70 - 130

Lab Sample ID: 880-5303-1 MS
Matrix: Solid
Analysis Batch: 6908

Client Sample ID: CS-SW-59 @ 1.25'
Prep Type: Total/NA
Prep Batch: 6882

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	995	783.6		mg/Kg		79	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	995	882.1		mg/Kg		89	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	81		70 - 130
o-Terphenyl	87		70 - 130

Lab Sample ID: 880-5303-1 MSD
Matrix: Solid
Analysis Batch: 6908

Client Sample ID: CS-SW-59 @ 1.25'
Prep Type: Total/NA
Prep Batch: 6882

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	998	777.0		mg/Kg		78	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<50.0	U	998	840.1		mg/Kg		84	70 - 130	5	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	77		70 - 130
o-Terphenyl	83		70 - 130

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 880-5303-1
SDG: Artesia, NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-6916/1-A
Matrix: Solid
Analysis Batch: 6920

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			08/22/21 19:36	1

Lab Sample ID: LCS 880-6916/2-A
Matrix: Solid
Analysis Batch: 6920

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Chloride			250	257.8		mg/Kg		103	90 - 110		

Lab Sample ID: LCSD 880-6916/3-A
Matrix: Solid
Analysis Batch: 6920

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride			250	256.1		mg/Kg		102	90 - 110	1	20

Lab Sample ID: 880-5303-9 MS
Matrix: Solid
Analysis Batch: 6920

Client Sample ID: CS-SW-64 @ 2.25'
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Chloride	1650	F1	1250	3037	F1	mg/Kg		111	90 - 110		

Lab Sample ID: 880-5303-9 MSD
Matrix: Solid
Analysis Batch: 6920

Client Sample ID: CS-SW-64 @ 2.25'
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	1650	F1	1250	3032	F1	mg/Kg		111	90 - 110	0	20

Lab Sample ID: MB 880-6917/1-A
Matrix: Solid
Analysis Batch: 6921

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			08/22/21 19:20	1

Lab Sample ID: LCS 880-6917/2-A
Matrix: Solid
Analysis Batch: 6921

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Chloride			250	258.2		mg/Kg		103	90 - 110		

Lab Sample ID: LCSD 880-6917/3-A
Matrix: Solid
Analysis Batch: 6921

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride			250	258.4		mg/Kg		103	90 - 110	0	20

QC Sample Results

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 880-5303-1
SDG: Artesia, NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-5303-1 MS
Matrix: Solid
Analysis Batch: 6921

Client Sample ID: CS-SW-59 @ 1.25'
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Chloride	47.7		250	313.8		mg/Kg		107	90 - 110		

Lab Sample ID: 880-5303-1 MSD
Matrix: Solid
Analysis Batch: 6921

Client Sample ID: CS-SW-59 @ 1.25'
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	47.7		250	314.2		mg/Kg		107	90 - 110	0	20

QC Association Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 880-5303-1
SDG: Artesia, NM

GC VOA

Prep Batch: 6739

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-6739/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 6870

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-5303-1	CS-SW-59 @ 1.25'	Total/NA	Solid	5035	
880-5303-2	CS-SW-60 @ 1.25'	Total/NA	Solid	5035	
880-5303-3	CS-SW-61 @ 1.25'	Total/NA	Solid	5035	
880-5303-4	CS-SW-66 @ 2.25'	Total/NA	Solid	5035	
880-5303-5	CS-SW-67 @ 3.5'	Total/NA	Solid	5035	
880-5303-6	CS-3 @ 4.5'	Total/NA	Solid	5035	
880-5303-7	CS-SW-62 @ 3.5'	Total/NA	Solid	5035	
880-5303-8	CS-SW-63 @ 3.5'	Total/NA	Solid	5035	
880-5303-9	CS-SW-64 @ 2.25'	Total/NA	Solid	5035	
880-5303-10	CS-SW-65 @ 2.25'	Total/NA	Solid	5035	
880-5303-11	CS-SW-68 @ 3.5'	Total/NA	Solid	5035	
880-5303-12	CS-SW-69 @ 3.5'	Total/NA	Solid	5035	
880-5303-13	CS-SW-70 @ 3.5'	Total/NA	Solid	5035	
880-5303-14	CS-SW-71 @ 3.5'	Total/NA	Solid	5035	
880-5303-15	CS-26 @ 4.5'	Total/NA	Solid	5035	
880-5303-16	Duplicate-7	Total/NA	Solid	5035	
880-5303-17	Duplicate-8	Total/NA	Solid	5035	
880-5303-19	CS-1 @ 4.5'	Total/NA	Solid	5035	
MB 880-6870/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-6870/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-6870/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-1130-A-9-F MS	Matrix Spike	Total/NA	Solid	5035	
890-1130-A-9-G MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 6871

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-5303-1	CS-SW-59 @ 1.25'	Total/NA	Solid	8021B	6870
880-5303-2	CS-SW-60 @ 1.25'	Total/NA	Solid	8021B	6870
880-5303-3	CS-SW-61 @ 1.25'	Total/NA	Solid	8021B	6870
880-5303-4	CS-SW-66 @ 2.25'	Total/NA	Solid	8021B	6870
880-5303-5	CS-SW-67 @ 3.5'	Total/NA	Solid	8021B	6870
880-5303-6	CS-3 @ 4.5'	Total/NA	Solid	8021B	6870
880-5303-7	CS-SW-62 @ 3.5'	Total/NA	Solid	8021B	6870
880-5303-8	CS-SW-63 @ 3.5'	Total/NA	Solid	8021B	6870
880-5303-9	CS-SW-64 @ 2.25'	Total/NA	Solid	8021B	6870
880-5303-10	CS-SW-65 @ 2.25'	Total/NA	Solid	8021B	6870
880-5303-11	CS-SW-68 @ 3.5'	Total/NA	Solid	8021B	6870
880-5303-12	CS-SW-69 @ 3.5'	Total/NA	Solid	8021B	6870
880-5303-13	CS-SW-70 @ 3.5'	Total/NA	Solid	8021B	6870
880-5303-14	CS-SW-71 @ 3.5'	Total/NA	Solid	8021B	6870
880-5303-15	CS-26 @ 4.5'	Total/NA	Solid	8021B	6870
880-5303-16	Duplicate-7	Total/NA	Solid	8021B	6870
880-5303-17	Duplicate-8	Total/NA	Solid	8021B	6870
880-5303-19	CS-1 @ 4.5'	Total/NA	Solid	8021B	6870
MB 880-6739/5-A	Method Blank	Total/NA	Solid	8021B	6739
MB 880-6870/5-A	Method Blank	Total/NA	Solid	8021B	6870
LCS 880-6870/1-A	Lab Control Sample	Total/NA	Solid	8021B	6870

QC Association Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 880-5303-1
SDG: Artesia, NM

GC VOA (Continued)

Analysis Batch: 6871 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-6870/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	6870
890-1130-A-9-F MS	Matrix Spike	Total/NA	Solid	8021B	6870
890-1130-A-9-G MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	6870

Analysis Batch: 6879

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-5303-18	TB-20210820	Total/NA	Water	8021B	
MB 880-6879/8	Method Blank	Total/NA	Water	8021B	
LCS 880-6879/3	Lab Control Sample	Total/NA	Water	8021B	
LCSD 880-6879/4	Lab Control Sample Dup	Total/NA	Water	8021B	
880-5305-A-1 MS	Matrix Spike	Total/NA	Water	8021B	
880-5305-A-1 MSD	Matrix Spike Duplicate	Total/NA	Water	8021B	

GC Semi VOA

Prep Batch: 6882

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-5303-1	CS-SW-59 @ 1.25'	Total/NA	Solid	8015NM Prep	
880-5303-2	CS-SW-60 @ 1.25'	Total/NA	Solid	8015NM Prep	
880-5303-3	CS-SW-61 @ 1.25'	Total/NA	Solid	8015NM Prep	
880-5303-4	CS-SW-66 @ 2.25'	Total/NA	Solid	8015NM Prep	
880-5303-5	CS-SW-67 @ 3.5'	Total/NA	Solid	8015NM Prep	
880-5303-6	CS-3 @ 4.5'	Total/NA	Solid	8015NM Prep	
880-5303-7	CS-SW-62 @ 3.5'	Total/NA	Solid	8015NM Prep	
880-5303-8	CS-SW-63 @ 3.5'	Total/NA	Solid	8015NM Prep	
880-5303-9	CS-SW-64 @ 2.25'	Total/NA	Solid	8015NM Prep	
880-5303-10	CS-SW-65 @ 2.25'	Total/NA	Solid	8015NM Prep	
880-5303-11	CS-SW-68 @ 3.5'	Total/NA	Solid	8015NM Prep	
880-5303-12	CS-SW-69 @ 3.5'	Total/NA	Solid	8015NM Prep	
880-5303-13	CS-SW-70 @ 3.5'	Total/NA	Solid	8015NM Prep	
880-5303-14	CS-SW-71 @ 3.5'	Total/NA	Solid	8015NM Prep	
880-5303-15	CS-26 @ 4.5'	Total/NA	Solid	8015NM Prep	
880-5303-16	Duplicate-7	Total/NA	Solid	8015NM Prep	
880-5303-17	Duplicate-8	Total/NA	Solid	8015NM Prep	
880-5303-19	CS-1 @ 4.5'	Total/NA	Solid	8015NM Prep	
MB 880-6882/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-6882/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-6882/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-5303-1 MS	CS-SW-59 @ 1.25'	Total/NA	Solid	8015NM Prep	
880-5303-1 MSD	CS-SW-59 @ 1.25'	Total/NA	Solid	8015NM Prep	

Analysis Batch: 6908

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-5303-1	CS-SW-59 @ 1.25'	Total/NA	Solid	8015B NM	6882
880-5303-2	CS-SW-60 @ 1.25'	Total/NA	Solid	8015B NM	6882
880-5303-3	CS-SW-61 @ 1.25'	Total/NA	Solid	8015B NM	6882
880-5303-4	CS-SW-66 @ 2.25'	Total/NA	Solid	8015B NM	6882
880-5303-5	CS-SW-67 @ 3.5'	Total/NA	Solid	8015B NM	6882
880-5303-6	CS-3 @ 4.5'	Total/NA	Solid	8015B NM	6882
880-5303-7	CS-SW-62 @ 3.5'	Total/NA	Solid	8015B NM	6882
880-5303-8	CS-SW-63 @ 3.5'	Total/NA	Solid	8015B NM	6882

QC Association Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 880-5303-1
SDG: Artesia, NM

GC Semi VOA (Continued)

Analysis Batch: 6908 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-5303-9	CS-SW-64 @ 2.25'	Total/NA	Solid	8015B NM	6882
880-5303-10	CS-SW-65 @ 2.25'	Total/NA	Solid	8015B NM	6882
880-5303-11	CS-SW-68 @ 3.5'	Total/NA	Solid	8015B NM	6882
880-5303-12	CS-SW-69 @ 3.5'	Total/NA	Solid	8015B NM	6882
880-5303-13	CS-SW-70 @ 3.5'	Total/NA	Solid	8015B NM	6882
880-5303-14	CS-SW-71 @ 3.5'	Total/NA	Solid	8015B NM	6882
880-5303-15	CS-26 @ 4.5'	Total/NA	Solid	8015B NM	6882
880-5303-16	Duplicate-7	Total/NA	Solid	8015B NM	6882
880-5303-17	Duplicate-8	Total/NA	Solid	8015B NM	6882
880-5303-19	CS-1 @ 4.5'	Total/NA	Solid	8015B NM	6882
MB 880-6882/1-A	Method Blank	Total/NA	Solid	8015B NM	6882
LCS 880-6882/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	6882
LCSD 880-6882/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	6882
880-5303-1 MS	CS-SW-59 @ 1.25'	Total/NA	Solid	8015B NM	6882
880-5303-1 MSD	CS-SW-59 @ 1.25'	Total/NA	Solid	8015B NM	6882

HPLC/IC

Leach Batch: 6916

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-5303-9	CS-SW-64 @ 2.25'	Soluble	Solid	DI Leach	
880-5303-10	CS-SW-65 @ 2.25'	Soluble	Solid	DI Leach	
880-5303-11	CS-SW-68 @ 3.5'	Soluble	Solid	DI Leach	
880-5303-12	CS-SW-69 @ 3.5'	Soluble	Solid	DI Leach	
880-5303-13	CS-SW-70 @ 3.5'	Soluble	Solid	DI Leach	
880-5303-14	CS-SW-71 @ 3.5'	Soluble	Solid	DI Leach	
880-5303-15	CS-26 @ 4.5'	Soluble	Solid	DI Leach	
880-5303-16	Duplicate-7	Soluble	Solid	DI Leach	
880-5303-17	Duplicate-8	Soluble	Solid	DI Leach	
880-5303-19	CS-1 @ 4.5'	Soluble	Solid	DI Leach	
MB 880-6916/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-6916/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-6916/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-5303-9 MS	CS-SW-64 @ 2.25'	Soluble	Solid	DI Leach	
880-5303-9 MSD	CS-SW-64 @ 2.25'	Soluble	Solid	DI Leach	

Leach Batch: 6917

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-5303-1	CS-SW-59 @ 1.25'	Soluble	Solid	DI Leach	
880-5303-2	CS-SW-60 @ 1.25'	Soluble	Solid	DI Leach	
880-5303-3	CS-SW-61 @ 1.25'	Soluble	Solid	DI Leach	
880-5303-4	CS-SW-66 @ 2.25'	Soluble	Solid	DI Leach	
880-5303-5	CS-SW-67 @ 3.5'	Soluble	Solid	DI Leach	
880-5303-6	CS-3 @ 4.5'	Soluble	Solid	DI Leach	
880-5303-7	CS-SW-62 @ 3.5'	Soluble	Solid	DI Leach	
880-5303-8	CS-SW-63 @ 3.5'	Soluble	Solid	DI Leach	
MB 880-6917/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-6917/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-6917/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-5303-1 MS	CS-SW-59 @ 1.25'	Soluble	Solid	DI Leach	
880-5303-1 MSD	CS-SW-59 @ 1.25'	Soluble	Solid	DI Leach	

QC Association Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 880-5303-1
SDG: Artesia, NM

HPLC/IC

Analysis Batch: 6920

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-5303-9	CS-SW-64 @ 2.25'	Soluble	Solid	300.0	6916
880-5303-10	CS-SW-65 @ 2.25'	Soluble	Solid	300.0	6916
880-5303-11	CS-SW-68 @ 3.5'	Soluble	Solid	300.0	6916
880-5303-12	CS-SW-69 @ 3.5'	Soluble	Solid	300.0	6916
880-5303-13	CS-SW-70 @ 3.5'	Soluble	Solid	300.0	6916
880-5303-14	CS-SW-71 @ 3.5'	Soluble	Solid	300.0	6916
880-5303-15	CS-26 @ 4.5'	Soluble	Solid	300.0	6916
880-5303-16	Duplicate-7	Soluble	Solid	300.0	6916
880-5303-17	Duplicate-8	Soluble	Solid	300.0	6916
880-5303-19	CS-1 @ 4.5'	Soluble	Solid	300.0	6916
MB 880-6916/1-A	Method Blank	Soluble	Solid	300.0	6916
LCS 880-6916/2-A	Lab Control Sample	Soluble	Solid	300.0	6916
LCSD 880-6916/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	6916
880-5303-9 MS	CS-SW-64 @ 2.25'	Soluble	Solid	300.0	6916
880-5303-9 MSD	CS-SW-64 @ 2.25'	Soluble	Solid	300.0	6916

Analysis Batch: 6921

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-5303-1	CS-SW-59 @ 1.25'	Soluble	Solid	300.0	6917
880-5303-2	CS-SW-60 @ 1.25'	Soluble	Solid	300.0	6917
880-5303-3	CS-SW-61 @ 1.25'	Soluble	Solid	300.0	6917
880-5303-4	CS-SW-66 @ 2.25'	Soluble	Solid	300.0	6917
880-5303-5	CS-SW-67 @ 3.5'	Soluble	Solid	300.0	6917
880-5303-6	CS-3 @ 4.5'	Soluble	Solid	300.0	6917
880-5303-7	CS-SW-62 @ 3.5'	Soluble	Solid	300.0	6917
880-5303-8	CS-SW-63 @ 3.5'	Soluble	Solid	300.0	6917
MB 880-6917/1-A	Method Blank	Soluble	Solid	300.0	6917
LCS 880-6917/2-A	Lab Control Sample	Soluble	Solid	300.0	6917
LCSD 880-6917/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	6917
880-5303-1 MS	CS-SW-59 @ 1.25'	Soluble	Solid	300.0	6917
880-5303-1 MSD	CS-SW-59 @ 1.25'	Soluble	Solid	300.0	6917

Lab Chronicle

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 880-5303-1
SDG: Artesia, NM

Client Sample ID: CS-SW-59 @ 1.25'
Date Collected: 08/20/21 08:00
Date Received: 08/20/21 16:49

Lab Sample ID: 880-5303-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	6870	08/20/21 17:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	6871	08/22/21 03:18	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	6882	08/21/21 11:02	DM	XEN MID
Total/NA	Analysis	8015B NM		1			6908	08/22/21 16:07	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	6917	08/22/21 17:52	SC	XEN MID
Soluble	Analysis	300.0		1			6921	08/22/21 19:37	CH	XEN MID

Client Sample ID: CS-SW-60 @ 1.25'
Date Collected: 08/20/21 08:10
Date Received: 08/20/21 16:49

Lab Sample ID: 880-5303-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	6870	08/20/21 17:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	6871	08/22/21 03:38	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	6882	08/21/21 11:02	DM	XEN MID
Total/NA	Analysis	8015B NM		1			6908	08/22/21 17:11	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	6917	08/22/21 17:52	SC	XEN MID
Soluble	Analysis	300.0		1			6921	08/22/21 19:54	CH	XEN MID

Client Sample ID: CS-SW-61 @ 1.25'
Date Collected: 08/20/21 08:20
Date Received: 08/20/21 16:49

Lab Sample ID: 880-5303-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	6870	08/20/21 17:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	6871	08/22/21 03:59	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	6882	08/21/21 11:02	DM	XEN MID
Total/NA	Analysis	8015B NM		1			6908	08/22/21 17:32	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	6917	08/22/21 17:52	SC	XEN MID
Soluble	Analysis	300.0		1			6921	08/22/21 20:00	CH	XEN MID

Client Sample ID: CS-SW-66 @ 2.25'
Date Collected: 08/20/21 08:30
Date Received: 08/20/21 16:49

Lab Sample ID: 880-5303-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	6870	08/20/21 17:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	6871	08/22/21 04:19	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	6882	08/21/21 11:02	DM	XEN MID
Total/NA	Analysis	8015B NM		1			6908	08/22/21 17:54	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	6917	08/22/21 17:52	SC	XEN MID
Soluble	Analysis	300.0		1			6921	08/22/21 20:05	CH	XEN MID

Lab Chronicle

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 880-5303-1
SDG: Artesia, NM

Client Sample ID: CS-SW-67 @ 3.5'

Lab Sample ID: 880-5303-5
Matrix: Solid
Date Collected: 08/20/21 08:40
Date Received: 08/20/21 16:49

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	6870	08/20/21 17:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	6871	08/22/21 04:40	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	6882	08/21/21 11:02	DM	XEN MID
Total/NA	Analysis	8015B NM		1			6908	08/22/21 18:16	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	6917	08/22/21 17:52	SC	XEN MID
Soluble	Analysis	300.0		1			6921	08/22/21 20:11	CH	XEN MID

Client Sample ID: CS-3 @ 4.5'

Lab Sample ID: 880-5303-6
Matrix: Solid
Date Collected: 08/20/21 08:50
Date Received: 08/20/21 16:49

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	6870	08/20/21 17:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	6871	08/22/21 05:00	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	6882	08/21/21 11:02	DM	XEN MID
Total/NA	Analysis	8015B NM		1			6908	08/22/21 18:37	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	6917	08/22/21 17:52	SC	XEN MID
Soluble	Analysis	300.0		1			6921	08/22/21 20:28	CH	XEN MID

Client Sample ID: CS-SW-62 @ 3.5'

Lab Sample ID: 880-5303-7
Matrix: Solid
Date Collected: 08/20/21 10:30
Date Received: 08/20/21 16:49

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	6870	08/20/21 17:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	6871	08/22/21 05:20	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	6882	08/21/21 11:02	DM	XEN MID
Total/NA	Analysis	8015B NM		1			6908	08/22/21 18:59	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	6917	08/22/21 17:52	SC	XEN MID
Soluble	Analysis	300.0		1			6921	08/22/21 20:33	CH	XEN MID

Client Sample ID: CS-SW-63 @ 3.5'

Lab Sample ID: 880-5303-8
Matrix: Solid
Date Collected: 08/20/21 10:40
Date Received: 08/20/21 16:49

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	6870	08/20/21 17:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	6871	08/22/21 05:41	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	6882	08/21/21 11:02	DM	XEN MID
Total/NA	Analysis	8015B NM		1			6908	08/22/21 19:21	AJ	XEN MID
Soluble	Leach	DI Leach			5.04 g	50 mL	6917	08/22/21 17:52	SC	XEN MID
Soluble	Analysis	300.0		1			6921	08/22/21 20:39	CH	XEN MID

Lab Chronicle

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 880-5303-1
SDG: Artesia, NM

Client Sample ID: CS-SW-64 @ 2.25'

Lab Sample ID: 880-5303-9
Matrix: Solid
Date Collected: 08/20/21 10:50
Date Received: 08/20/21 16:49

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	6870	08/20/21 17:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	6871	08/22/21 07:03	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	6882	08/21/21 11:02	DM	XEN MID
Total/NA	Analysis	8015B NM		1			6908	08/22/21 19:43	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	6916	08/22/21 09:00	SC	XEN MID
Soluble	Analysis	300.0		5			6920	08/23/21 12:05	CH	XEN MID

Client Sample ID: CS-SW-65 @ 2.25'

Lab Sample ID: 880-5303-10
Matrix: Solid
Date Collected: 08/20/21 11:00
Date Received: 08/20/21 16:49

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	6870	08/20/21 17:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	6871	08/22/21 07:23	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	6882	08/21/21 11:02	DM	XEN MID
Total/NA	Analysis	8015B NM		1			6908	08/22/21 20:05	AJ	XEN MID
Soluble	Leach	DI Leach			4.95 g	50 mL	6916	08/22/21 09:00	SC	XEN MID
Soluble	Analysis	300.0		1			6920	08/22/21 20:07	CH	XEN MID

Client Sample ID: CS-SW-68 @ 3.5'

Lab Sample ID: 880-5303-11
Matrix: Solid
Date Collected: 08/20/21 11:20
Date Received: 08/20/21 16:49

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	6870	08/20/21 17:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	6871	08/22/21 07:43	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	6882	08/21/21 11:02	DM	XEN MID
Total/NA	Analysis	8015B NM		1			6908	08/22/21 20:48	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	6916	08/22/21 09:00	SC	XEN MID
Soluble	Analysis	300.0		1			6920	08/22/21 20:13	CH	XEN MID

Client Sample ID: CS-SW-69 @ 3.5'

Lab Sample ID: 880-5303-12
Matrix: Solid
Date Collected: 08/20/21 11:30
Date Received: 08/20/21 16:49

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	6870	08/20/21 17:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	6871	08/22/21 08:04	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	6882	08/21/21 11:02	DM	XEN MID
Total/NA	Analysis	8015B NM		1			6908	08/22/21 21:09	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	6916	08/22/21 09:00	SC	XEN MID
Soluble	Analysis	300.0		1			6920	08/22/21 20:18	CH	XEN MID

Lab Chronicle

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 880-5303-1
SDG: Artesia, NM

Client Sample ID: CS-SW-70 @ 3.5'

Lab Sample ID: 880-5303-13
Matrix: Solid
Date Collected: 08/20/21 11:40
Date Received: 08/20/21 16:49

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	6870	08/20/21 17:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	6871	08/22/21 08:24	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	6882	08/21/21 11:02	DM	XEN MID
Total/NA	Analysis	8015B NM		1			6908	08/22/21 21:31	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	6916	08/22/21 09:00	SC	XEN MID
Soluble	Analysis	300.0		1			6920	08/22/21 20:23	CH	XEN MID

Client Sample ID: CS-SW-71 @ 3.5'

Lab Sample ID: 880-5303-14
Matrix: Solid
Date Collected: 08/20/21 11:50
Date Received: 08/20/21 16:49

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	6870	08/20/21 17:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	6871	08/22/21 08:45	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	6882	08/21/21 11:02	DM	XEN MID
Total/NA	Analysis	8015B NM		1			6908	08/22/21 21:52	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	6916	08/22/21 09:00	SC	XEN MID
Soluble	Analysis	300.0		1			6920	08/22/21 20:39	CH	XEN MID

Client Sample ID: CS-26 @ 4.5'

Lab Sample ID: 880-5303-15
Matrix: Solid
Date Collected: 08/20/21 12:00
Date Received: 08/20/21 16:49

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	6870	08/20/21 17:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	6871	08/22/21 09:05	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	6882	08/21/21 11:02	DM	XEN MID
Total/NA	Analysis	8015B NM		1			6908	08/22/21 22:13	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	6916	08/22/21 09:00	SC	XEN MID
Soluble	Analysis	300.0		1			6920	08/22/21 20:44	CH	XEN MID

Client Sample ID: Duplicate-7

Lab Sample ID: 880-5303-16
Matrix: Solid
Date Collected: 08/20/21 00:00
Date Received: 08/20/21 16:49

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	6870	08/20/21 17:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	6871	08/22/21 09:26	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	6882	08/21/21 11:02	DM	XEN MID
Total/NA	Analysis	8015B NM		1			6908	08/22/21 22:35	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	6916	08/22/21 09:00	SC	XEN MID
Soluble	Analysis	300.0		1			6920	08/22/21 20:49	CH	XEN MID

Lab Chronicle

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 880-5303-1
SDG: Artesia, NM

Client Sample ID: Duplicate-8
Date Collected: 08/20/21 00:00
Date Received: 08/20/21 16:49

Lab Sample ID: 880-5303-17
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	6870	08/20/21 17:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	6871	08/22/21 09:46	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	6882	08/21/21 11:02	DM	XEN MID
Total/NA	Analysis	8015B NM		1			6908	08/22/21 22:56	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	6916	08/22/21 09:00	SC	XEN MID
Soluble	Analysis	300.0		1			6920	08/22/21 20:55	CH	XEN MID

Client Sample ID: TB-20210820
Date Collected: 08/20/21 00:00
Date Received: 08/20/21 16:49

Lab Sample ID: 880-5303-18
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8021B		1	5 mL	5 mL	6879	08/21/21 20:14	MR	XEN MID

Client Sample ID: CS-1 @ 4.5'
Date Collected: 08/20/21 11:10
Date Received: 08/20/21 16:49

Lab Sample ID: 880-5303-19
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	6870	08/20/21 17:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	6871	08/22/21 10:06	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	6882	08/21/21 11:02	DM	XEN MID
Total/NA	Analysis	8015B NM		1			6908	08/22/21 23:16	AJ	XEN MID
Soluble	Leach	DI Leach			5.00 g	50 mL	6916	08/22/21 09:00	SC	XEN MID
Soluble	Analysis	300.0		1			6920	08/22/21 21:00	CH	XEN MID

Laboratory References:
XEN MID = Eurofins Xenco, Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Accreditation/Certification Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 880-5303-1
SDG: Artesia, NM

Laboratory: Eurofins Xenco, Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-20-21	06-30-22

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8015B NM	8015NM Prep	Solid	Total TPH
8021B		Water	Total BTEX
8021B	5035	Solid	Total BTEX

Method Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 880-5303-1
SDG: Artesia, NM

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	XEN MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	XEN MID
300.0	Anions, Ion Chromatography	MCAWW	XEN MID
5030B	Purge and Trap	SW846	XEN MID
5035	Closed System Purge and Trap	SW846	XEN MID
8015NM Prep	Microextraction	SW846	XEN MID
DI Leach	Deionized Water Leaching Procedure	ASTM	XEN MID

Protocol References:

ASTM = ASTM International

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

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

Sample Summary

Client: TRC Solutions, Inc.
Project/Site: HEP Millman

Job ID: 880-5303-1
SDG: Artesia, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
880-5303-1	CS-SW-59 @ 1.25'	Solid	08/20/21 08:00	08/20/21 16:49	1.25'
880-5303-2	CS-SW-60 @ 1.25'	Solid	08/20/21 08:10	08/20/21 16:49	1.25'
880-5303-3	CS-SW-61 @ 1.25'	Solid	08/20/21 08:20	08/20/21 16:49	1.25'
880-5303-4	CS-SW-66 @ 2.25'	Solid	08/20/21 08:30	08/20/21 16:49	2.25'
880-5303-5	CS-SW-67 @ 3.5'	Solid	08/20/21 08:40	08/20/21 16:49	3.5'
880-5303-6	CS-3 @ 4.5'	Solid	08/20/21 08:50	08/20/21 16:49	4.5'
880-5303-7	CS-SW-62 @ 3.5'	Solid	08/20/21 10:30	08/20/21 16:49	3.5'
880-5303-8	CS-SW-63 @ 3.5'	Solid	08/20/21 10:40	08/20/21 16:49	3.5'
880-5303-9	CS-SW-64 @ 2.25'	Solid	08/20/21 10:50	08/20/21 16:49	2.25'
880-5303-10	CS-SW-65 @ 2.25'	Solid	08/20/21 11:00	08/20/21 16:49	2.25'
880-5303-11	CS-SW-68 @ 3.5'	Solid	08/20/21 11:20	08/20/21 16:49	3.5'
880-5303-12	CS-SW-69 @ 3.5'	Solid	08/20/21 11:30	08/20/21 16:49	3.5'
880-5303-13	CS-SW-70 @ 3.5'	Solid	08/20/21 11:40	08/20/21 16:49	3.5'
880-5303-14	CS-SW-71 @ 3.5'	Solid	08/20/21 11:50	08/20/21 16:49	3.5'
880-5303-15	CS-26 @ 4.5'	Solid	08/20/21 12:00	08/20/21 16:49	4.5'
880-5303-16	Duplicate-7	Solid	08/20/21 00:00	08/20/21 16:49	
880-5303-17	Duplicate-8	Solid	08/20/21 00:00	08/20/21 16:49	
880-5303-18	TB-20210820	Water	08/20/21 00:00	08/20/21 16:49	
880-5303-19	CS-1 @ 4.5'	Solid	08/20/21 11:10	08/20/21 16:49	4.5'

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Chain of Custody

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

880-5303 Chain of Custody

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Project Manager	Jared Staffel	Bill to (if different)	TRC
Company Name	TRC	Company Name	
Address	10 Desta Dr	Address	
City, State ZIP	Midland, TX 79705	City, State ZIP	
Phone	432-238-3003	Email	Jared, Misti, Jon, Audrey

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project: NM
Reporting Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables EDD ☐ ADaPT ☐ Other

Project Name	HEP Milnar	Turn Around	☐ Routine ☑ Rush 24hr
Project Number	420677	Pres. Code	
Project Location	Artesia, NM	Due Date	
Sampler's Name	Misti Bryant	TAT starts the day received by the lab if received by 4.30pm	
PO #			

SAMPLE RECEIPT			
Temp Blank.	Yes No	Wet Ice	Yes No
Samples Received Intact:	Yes No	Thermometer ID	IR8
Cooler Custody Seals.	Yes No N/A	Correction Factor	0.5
Sample Custody Seals.	Yes No N/A	Temperature Reading	-0.6
Total Containers.		Corrected Temperature	-1.1

Preservative Codes

None NO DI Water H_2O
Cool Cool MeOH Me
HCL HC HNO_3 HN
H_2SO_4 H_2 NaOH Na
H_3PO_4 HP
$NaHSO_4$ NABIS
$Na_2S_2O_3$ $NaSO_3$
Zn Acetate+NaOH Zn
NaOH+Ascorbic Acid SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	TPH 8015	BTEX 8021B	Chloride	Sample Comments
CS-SW-59 @1.25'	S	8/20/21	0800	1.25'	G	2	X	X	X	207
CS-SW-60 @1.25'			0810	1.25'						
CS-SW-61 @1.25'			0820	1.25'						
CS-SW-66 @2.25'			0830	2.25'						
CS-SW-67 @3.5'			0840	3.5'						
CS-3 @4.5'			0850	4.5'						
CS-SW-62 @3.5'			1030	3.5'						
CS-SW-63 @3.5'			1040	3.5'						
CS-SW-64 @2.25'			1050	2.25'						
CS-SW-65 @2.25'			1100	2.25'						

Parameters

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn
Circle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg 1631 / 245 1 / 7470 / 7471

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

Relinquished by (Signature)	Received by (Signature)	Date/Time	Relinquished by (Signature)	Received by (Signature)	Date/Time
1 Misti Bryant	JKramer	8.20.21 1642	2		
3			4		
5			6		

Revised Date: 08/25/2020 Rev 2020.2

Received by OCD: 10/22/2021 12:58:39 PM

Released to Imaging: 4/6/2022 2:10:59 PM

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Chain of Custody

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

Loc: 880
5303

Work Order _____

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Project Manager	Jared Stoffel	Bill to (if different)	TRC
Company Name	TRC	Company Name	
Address	10 Desta Dr	Address	
City State ZIP	Midland, TX 79705	City State ZIP	
Phone	432-238-3003	Email	Jared, Misti, JON, Audrey

Work Order Comments

Program. UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project: NM
Reporting Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables EDD ☐ ADaPT ☐ Other:

Project Name	HEP Milman	Turn Around	☐ Routine ☑ Rush 24h
Project Number	420677		
Project Location	Artesia, NM	Due Date	
Sampler's Name	Misti Bryant	TAT starts the day received by the lab, if received by 4.30pm	
PO #			

SAMPLE RECEIPT	Temp Blank:	Yes No	Wet Ice:	Yes No
Samples Received Intact:	Yes No	Thermometer ID:		
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Temperature Reading		
Total Containers:		Corrected Temperature:		

ANALYSIS REQUEST

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	Pres. Code	Parameters: TPH 8015	BTEX 8021B	Chlorides
CS-SW-68 @3.5'	S	8/20/21	1120	3.5'	G	2		X	X	X
CS-SW-69 @3.5'			1130	3.5'						
CS-SW-70 @3.5'			1140	3.5'						
CS-SW-71 @3.5'			1150	3.5'						
CS-26 @4.5'			1200	4.5'						
Duplicate-7			—	—						
Duplicate-8			—	—						
TB-20210820	W							—	—	—
CS-1 @4.5	S	8/20/21	1110	4.5'	G	2		X	X	X

Preservative Codes

None NO DI Water H_2O
Cool Cool MeOH Me
HCL HC HNO_3 HN
H_2SO_4 H_2 NaOH Na
H_3PO_4 HP
$NaHSO_4$ NABIS
$Na_2S_2O_3$ $NaSO_3$
Zn Acetate+NaOH Zn
NaOH+Ascorbic Acid SAPC

Sample Comments

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn
Circle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg 1631 / 245.1 / 7470 / 7471

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 Misti Bryant		8.20.21 1642	2		
3			4		
5			6		

Revised Date: 08/25/2020 Rev. 2020.2

8/27/2021 (Rev. 1)

Received by OCD: 10/22/2021 12:58:39 PM

Released to Imaging: 4/6/2022 2:10:59 PM

Login Sample Receipt Checklist

Client: TRC Solutions, Inc.

Job Number: 880-5303-1
SDG Number: Artesia, NM

Login Number: 5303
List Number: 1
Creator: Teel, Brianna

List Source: Eurofins Xenco, Midland

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	

Appendix E – Disposal Tickets and Transporter Manifests

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1227564
Customer #:	CRI3200	Bid #:	Walk-In Bid
Ordered by:	MELODIE NOLAN	Date:	8/2/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/2/2021	Well Name:	MILLMAN STATION
Hauler:	VAQUEROS TRUCKING	Well #:	
Driver	BOBBIE	Field:	
Truck #	108	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature Bobbie Gibson

R360 Representative Signature _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

6UJ9A01JN68 8/2/2021 11:11:00AM

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards 20 - yards

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Vaqueros Trucking

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

Name: _____

Signature: Bobby Gibson

Date: 8-2

TKt 108

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: _____

Date: 8/2/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1227565
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELODIE NOLAN	Date:	8/2/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/2/2021	Well Name:	MILLMAN STATION
Hauler:	VAQUEROS TRUCKING	Well #:	
Driver	HECTOR	Field:	
Truck #	105	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

IGUJ9A01JN6D 8/2/2021 11:12:44AM

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards 20 yards

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking, Vaqueros TRKing
PO BOX 1263,
Hobbs, NM, 88241

TRK 105

Name: Hector F.

Signature:

Date: 8/2/21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature:

Date: 8/2/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1227576
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/2/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/2/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	ANTONIO	Field:	
Truck #	04	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature Antonio Segura

R360 Representative Signature _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

6/6JJDA01JN7P 8/2/2021 11:46:45AM

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards 20-yds

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

Name: Antonio Segovia

Signature: Antonio Segovia

Date: 8-2-21

TKT 04

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature:

Date: 8/2/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1227577
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/2/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	531662	Well Ser. #:	999908
Manif. Date:	8/2/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	JESUS	Field:	
Truck #	101	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JN52 8/4/2021 4:32:21PM

R360

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST
(PLEASE PRINT)

Company Man Contact Information
Name Melanie Nolan
Phone No.

NO. 531662

GENERATOR

Operator No.
Generator Name Holly Energy
Address
City, State, Zip
Phone No.

Permit/RRC No.
Lease/Well Name & No. Millman Station
County
API No.
Rig Name & No. N/A
AFE/PO No.

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

	NON-INJECTABLE WATERS	INJECTABLE WATERS
Oil Based Muds	Washout Water (Non-Injectable)	Washout Water (Injectable)
Oil Based Cuttings	Completion Fluid/Flow back (Non-Injectable)	Completion Fluid/Flow back (Injectable)
Water Based Muds	Produced Water (Non-Injectable)	Produced Water (Injectable)
Water Based Cuttings	Gathering Line Water/Waste (Non-Injectable)	Gathering Line Water/Waste (Injectable)
Produced Formation Solids	INTERNAL USE ONLY:	OTHER EXEMPT WASTES (type and generating process of the waste)
Tank Bottoms	Truck Washout (exempt waste)	
E&P Contaminated Soil		
Gas Plant Waste		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount
All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), ignitability, Corrosivity and Reactivity.

Non-Exempt Oilfield (*please select from Non-Exempt Waste List on back*)

QUANTITY B - BARRELS L - LOADS 20 Y - YARDS E - EACH

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is: (Check the appropriate classification)

☐ RCRA EXEMPT — Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT — Oil field waste which is non-hazardous as that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

☐ EMERGENCY NON OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a description of the waste must accompany this form)

(PRINT) AUTHORIZED AGENT'S NAME DATE SIGNATURE

TRANSPORTER

Transporter's Name M. Mata
Address
Phone No.

Driver's Name Jesus
Print Name
Phone No.
Truck No. 101

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE 8/2/21 DRIVER'S SIGNATURE X Jesus Mata

TRUCK TIME STAMP

IN: OUT:

DISPOSAL FACILITY

Site Name/Permit No. Halfway Facility / NM01-006
Address 6601 Hobbs Hwy US 62/180 Mile Marker 66 Carlsbad, NM 88220
Phone No. 575-393-1079

RECEIVING AREA

Name/No. 50/51

NORM READINGS TAKEN? (Circle One) YES NO If YES, was reading > 50 micro roentgens? (circle one) YES NO
PASS THE PAINT FILTER TEST? (Circle One) YES NO

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one) ACCEPTED DENIED If denied, why?

Millman 8/2 Dan

NAME (PRINT) DATE TITLE SIGNATURE

C-138 White - R360 ORIGINAL Yellow - TRANSPORTER COPY Pink - GENERATOR SITE COPY Gold - RETURN TO GENERATOR Version 1

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards 20-yards

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER) #101

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

Name: Jose Rivera

Signature:

Date: 5/2/2021

DISPOSAL SITE:

R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature:

Date: 5-2-21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1227578
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/2/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	477318	Well Ser. #:	999908
Manif. Date:	8/2/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	RICARDO	Field:	
Truck #	1295	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JN7R 8/4/2021 4:32:21PM

R360

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST
(PLEASE PRINT)

Company Man Contact Information
Name Melanie Nolan
Phone No.

NO. 477318

GENERATOR

Operator No.
Operator's Name Holly Energy partners
Address
City, State, Zip
Phone No.

Permit/RRC No.
Lease/Well Name & No. Millman Station
County Eddy County NM
API No.
Rig Name & No.
AFE/PO No. N/A

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

	NON-INJECTABLE WATERS	INJECTABLE WATERS
Oil Based Muds	Washout Water (Non Injectable)	Washout Water (Injectable)
Oil Based Cuttings	Completion Fluid/Flow back (Non-Injectable)	Completion Fluid/Flow back (Injectable)
Water Based Muds	Produced Water (Non-Injectable)	Produced Water (Injectable)
Water Based Cuttings	Gathering Line Water/Waste (Non-Injectable)	Gathering Line Water/Waste (Injectable)
Produced Formation Solids	INTERNAL USE ONLY	OTHER EXEMPT WASTES (Describe generation process or materials)
Tank Bottoms	Truck Washout (exempt waste)	Belly Pump
E&P Contaminated Soil ✓		
Gas Plant Waste		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount
All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity

Non-Exempt Other *(Please select from Non-Exempt Waste List on back)*

QUANTITY B - BARRELS L - LIQUID Y - YARDS 20 E - EACH

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (check the appropriate classification)

✓ ☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

☐ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a description of the waste must accompany this form)

(PRINT) AUTHORIZED AGENT'S NAME DATE SIGNATURE

TRANSPORTER

Transporter's Name M. Mata trucking
Address
Phone No.

Driver's Name Ricardo
Print Name
Phone No.
Truck No. 1295

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

08/02/21 Ricardo Del Raro 08/02/21 Ricardo Del Raro
DATE DRIVER'S SIGNATURE DATE DRIVER'S SIGNATURE

DISPOSAL FACILITY

TRUCK TIME STAMP
IN: OUT:

RECEIVING AREA
Name/No. 50 191

Site Name/Permit No. Hollway Facility / NM1-006
Phone No. 575-393-1079
Address 6601 Hobbs Hwy US 62/180 Mile Marker 66 Carlsbad, NM 88220

NORM READINGS TAKEN? (Circle One) YES NO
If YES, was reading > 50 micro roentgens? (circle one) YES NO
PASS THE PAINT FILTER TEST? (Circle One) YES NO

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

JM Millman 8/2 OK JM
NAME (PRINT) DATE TITLE SIGNATURE

C-138 White - R360 ORIGINAL Yellow - TRANSPORTER COPY Pink - GENERATOR SITE COPY Gold - RETURN TO GENERATOR Version 1

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards 20 yards

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

YLT 1295

Name: Ricardo

Signature: Ricardo Del Pero

Date: 08/02/21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: T Martinez

Date: 8-2-21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1227593
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/2/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/2/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	JORGE	Field:	
Truck #	107	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

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TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON- EXEMPT SOIL

VOLUME: 2,000 cubicyards

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

TKT 107

Name: Jorge S.

Signature:

Date: 8/2/21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature:

Date: 8/2/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY
Customer #:	CRI3200
Ordered by:	MELANIE NOLAN
AFE #:	
PO #:	
Manifest #:	NA
Manif. Date:	8/2/2021
Hauler:	M Mata Trucking LLC
Driver	JESUS
Truck #	101
Card #	
Job Ref #	

Ticket #:	700-1227615
Bid #:	Walk-in Bid
Date:	8/2/2021
Generator:	Holly Energy
Generator #:	
Well Ser. #:	999908
Well Name:	MILLMAN STATION
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JN9U 8/2/2021 1:33:38PM

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

#1 – 20 – Yards
#2 – 20 – Yards

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards 20-yards

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan
Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER) #101

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

Name: Jose Rivera
Signature: Jose Rivera
Date: 8/2/2021

DISPOSAL SITE:

R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: M Millman
Date: 8-2-21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1227619
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELONIE NOLAN	Date:	8/2/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	527248	Well Ser. #:	999908
Manif. Date:	8/2/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	RICARDO	Field:	
Truck #	1295	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature Ricardo Del Razo

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubic yards 20 yd

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

TK 1295

Name: Ricardo

Signature: Ricardo Del Razo

Date: 05/02/21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature:

Date:

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST
(PLEASE PRINT)

Company Man Contact Information
Name Melanie Nolan
Phone No.

GENERATOR

NO. 527248

Operator No.
Operator's Name Holly Energy partners
Address
City, State, Zip
Phone No.

Permit/RRC No.
Lease/Well Name & No. Millman Station
County Eddy County N.M.
API No.
Rig Name & No.
AFE/PO No. N/A

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

	NON-INJECTABLE WATERS	INJECTABLE WATERS
Oil Based Muds	Washout Water (Non-Injectable)	Washout Water (Injectable)
Oil Based Cuttings	Completion Fluid/Flow back (Non-Injectable)	Completion Fluid/Flow back (Injectable)
Water Based Muds	Produced Water (Non-Injectable)	Produced Water (Injectable)
Water Based Cuttings	Gathering Line Water/Waste (Non-Injectable)	Gathering Line Water/Waste (Injectable)
Produced Formation Solids	INTERNAL USE ONLY	OTHER EXEMPT WASTES (Type and generation process of the waste)
Tank Bottoms	Truck Washout (exempt waste)	Belly dump
E&P Contaminated Soil ✓		
Gas Plant Waste		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount
All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other *please select from Non-Exempt Waste List on back

QUANTITY B - BARRELS L - LIQUID 20 Y - YARDS E - EACH

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is: (Check the appropriate classification)

☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

☐ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oil field waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a description of the waste must accompany this form)

PRINT AUTHORIZED AGENT'S NAME DATE SIGNATURE

TRANSPORTER

Transporter's Name M. Mata trucking
Address
Phone No.
Driver's Name Ricardo
Print Name
Phone No.
Truck No. 1295

I hereby certify that the above named material(s) was/were picked up at the generator's site listed above and delivered without incident to the disposal facility listed below.

08/02/21 Ricardo Del Rio 08/02/21 Ricardo Del Rio
SHIPMENT DATE DRIVER'S SIGNATURE DELIVERY DATE DRIVER'S SIGNATURE

TRUCK TIME STAMP

IN: OUT:

DISPOSAL FACILITY

Site Name/Permit No. Halfway Facility / NM1-006
Address 6601 Hobbs Hwy US 62/180 Mile Marker 66 Carlsbad, NM 88220
Phone No. 575-393-1079

RECEIVING AREA

Name/No. 5051

NORM READINGS TAKEN? (Circle One) YES NO If YES, was reading > 50 micro roentgens? (circle one) YES NO
PASS THE PAINT FILTER TEST? (Circle One) YES NO

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above listed material has been (circle one) ACCEPTED DENIED If denied, why?

PRINT NAME DATE TITLE SIGNATURE

C-138 White - R360 ORIGINAL Yellow - TRANSPORTER COPY Pink - GENERATOR SITE COPY Gold - RETURN TO GENERATOR Version 1

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1227625
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/2/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/2/2021	Well Name:	MILLMAN STATION
Hauler:	VAQUEROS TRUCKING	Well #:	
Driver	HECTOR	Field:	
Truck #	105	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

1. Load - 20
2. Load - 20

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards 20 yards

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking, Vaqueros TRKing
PO BOX 1263,
Hobbs, NM, 88241

TKT 105

Name: Hector F.

Signature:

Date: 8/2/21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature:

Date: 8/2/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY
Customer #:	CRI3200
Ordered by:	MELANIE NOLAN
AFE #:	
PO #:	
Manifest #:	NA
Manif. Date:	8/2/2021
Hauler:	M Mata Trucking LLC
Driver	BOBB
Truck #	108
Card #	
Job Ref #	

Ticket #:	700-1227626
Bid #:	Walk-in Bid
Date:	8/2/2021
Generator:	Holly Energy
Generator #:	
Well Ser. #:	999908
Well Name:	MILLMAN STATION
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature Bobbe Gibson

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JNAL 8/2/2021 1:56:19PM

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards 20 - Yards

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Vaqueros Trucking

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

Name: _____

Signature: Bobby Gibson

Date: 8-2

TKT 108

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Load #1 ✓
Load #2 ✓

Signature: _____

Date: 8/2/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY
Customer #:	CRI3200
Ordered by:	MELANIE NOLAN
AFE #:	
PO #:	
Manifest #:	NA
Manif. Date:	8/2/2021
Hauler:	M Mata Trucking LLC
Driver	ANTONIO
Truck #	04
Card #	
Job Ref #	

Ticket #:	700-1227650
Bid #:	Walk-in Bid
Date:	8/2/2021
Generator:	Holly Energy
Generator #:	
Well Ser. #:	999908
Well Name:	MILLMAN STATION
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature Antonio Sig

R360 Representative Signature _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

1-Load - 20-yds
2-Load -

VOLUME: 2,000 cubicyards

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

Name: Antonio Segura

Signature: Antonio Segura

Date: 8-2-21

TKT 04

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: [signature]

Date: 8/2/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY
Customer #:	CRI3200
Ordered by:	MELANIE NOLAN
AFE #:	
PO #:	
Manifest #:	NA
Manif. Date:	8/2/2021
Hauler:	M Mata Trucking LLC
Driver	JORGE
Truck #	107
Card #	
Job Ref #	

Ticket #:	700-1227666
Bid #:	Walk-in Bid
Date:	8/2/2021
Generator:	Holly Energy
Generator #:	
Well Ser. #:	999908
Well Name:	MILLMAN STATION
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

tGUJ9A01JNDH 8/2/2021 3:35:45PM

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

1 - Load
2 - Load

VOLUME: 2,000 cubicyards 20.405

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

Name: Jorge S.

Signature:

Date: 8/2/21

TICT 107

DISPOSAL SITE:

R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature:

Date: 8/2/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1227667
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/2/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/2/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	JESUS	Field:	
Truck #	101	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis _ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature Jesus Romero.

R360 Representative Signature _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

~~#~~ 1 – 20 – Yards
~~#~~ 2 – 20 – Yards

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards 20-yards

1. Load
2. Load
3. Load

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan
Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER) ~~#~~ 101

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

Name: Jose Rivera
Signature: J. Rivera
Date: 8/2/2021

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: M Millman
Date: 8.2.21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1227674
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/2/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/2/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	RICARDO	Field:	
Truck #	1295	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature Ricardo Del Razo

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubic yards 20 yards

1. Load
2. Load
3. Load

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

TK 1295

Name: Ricardo

Signature: Ricardo Del Pozo

Date: 08/02/21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: T Martinez

Date: 8-2-21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1227678
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/2/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/2/2021	Well Name:	MILLMAN STATION
Hauler:	VAQUEROS TRUCKING	Well #:	
Driver	BOBBIE	Field:	
Truck #	108	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature Bobbie Gibson

R360 Representative Signature _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards 20- yards

1. Load
2. Load
3 Load

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Vaqueros Trucking

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

TKT 108

Name: _____

Signature: Bobby Gibson

Date: 8-2

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Load # 1 ✓
Load # 2 ✓

Signature: _____

Date: 8/2/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1227679
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/2/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/2/2021	Well Name:	MILLMAN STATION
Hauler:	VAQUEROS TRUCKING	Well #:	
Driver	HECTOR	Field:	
Truck #	105	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

6LJ8AG1JNF9 8/2/2021 4:18:44PM

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards 20 yards

1. Load - 20
2. Load - 20
3. Load - 20

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking, Vaqueros Trking
PO BOX 1263,
Hobbs, NM, 88241

TKT 105

Name: Hector F.

Signature:

Date: 8/2/21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature:

Date: 8/2/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1228054
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELONIE NOLAN	Date:	8/4/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/4/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	ANTONIO	Field:	
Truck #	04	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: Antonio Sigala Date: _____

t6UJ9A01JOBJ 8/4/2021 10:35:31AM

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards 20yds.

Loads 11

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

Truck 04

Name: Antonio Sigala

Signature: Antonio Sigala

Date: 8-4-21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature:

Date: 8/4/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1228066
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELONIE NOLAN	Date:	8/4/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/4/2021	Well Name:	MILLMAN STATION
Hauler:	VAQUEROS TRUCKING	Well #:	
Driver	BOBBIE	Field:	
Truck #	108	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature	R360 Representative Signature
	Bobbie Gibson

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL Vaqueros Trucking #108 20 Yds.

VOLUME: 2,000 cubic yards

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan
Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

Name:_____
Signature: Robbie Gibson
Date: 8-4-21

loads - 11

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: JM
Date: 8/4/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1228067
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELONIE NOLAN	Date:	8/4/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/4/2021	Well Name:	MILLMAN STATION
Hauler:	VAQUEROS TRUCKING	Well #:	
Driver	HECTOR	Field:	
Truck #	105	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JOBV 8/4/2021 11:21:12AM

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards 20 yrds

1 - Loads 20 ✓
2 - Load 20 ✓
3 - Load 20
4 - Load 20

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan
Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking. – Vaqueros Trking
PO BOX 1263,
Hobbs, NM, 88241

TK # 105

Name: Hector F.
Signature:
Date: 8/4/21

DISPOSAL SITE:

R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature:
Date: 8/4/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1228075
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELONIE NOLAN	Date:	8/4/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/4/2021	Well Name:	MILLMAN STATION
Hauler:	RDR EAGLE TRUCKING	Well #:	
Driver	RICARDO	Field:	
Truck #	1295	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature	R360 Representative Signature
Ricardo Del Raza	

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JOC3

8/4/2021 11:35:08AM

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards

20 Yardas

loads - 11

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking, – RDR Eagle Trucking

PO BOX 1263,
Hobbs, NM, 88241

TK 1295

Name: Ricardo

Signature: Ricardo Del Raso

Date: 08/04/21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature:

Date: 8/4/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1228078
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/4/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	101	Well Ser. #:	999908
Manif. Date:	8/4/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	JESUS	Field:	
Truck #	101	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	28	0.00	0.00	0.00	0			0.00			

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

~~#~~ 101

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards

20 yds

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

Name Jesus Ramos

Signature Jesus Ramos

Date: 8-4-21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature:

Date: 8/4/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY
Customer #:	CRI3200
Ordered by:	MELONIE NOLAN
AFE #:	
PO #:	
Manifest #:	NA
Manif. Date:	8/4/2021
Hauler:	M Mata Trucking LLC
Driver	JOSE
Truck #	51
Card #	
Job Ref #	

Ticket #:	700-1228090
Bid #:	Walk-in Bid
Date:	8/4/2021
Generator:	Holly Energy
Generator #:	
Well Ser. #:	999908
Well Name:	MILLMAN STATION
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature	R360 Representative Signature
Josh Ruiz	

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JOCY

8/4/2021 12:22:31PM

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

~~#~~ 20 Yd

Loads - 11

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

#51

Name: Jose Ruiz

Signature: Jose Ruiz

Date: 8-4-21

DISPOSAL SITE:

R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature:

Date: 8/4/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1228101
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELONIE NOLAN	Date:	8/4/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/4/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	ANTONIO	Field:	
Truck #	04	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature	R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: Antonio Signed Date: _____

t6UJ9A01JOE0

8/4/2021 1:03:50PM

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards 20yds.

Loads 111

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

Truck 04

Name: Antonio Sigala

Signature: Antonio Sigala

Date: 8-4-21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature:

Date: 8/4/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1228116
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELONIE NOLAN	Date:	8/4/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/4/2021	Well Name:	MILLMAN STATION
Hauler:	VAQUEROS TRUCKING	Well #:	
Driver	BOBBIE	Field:	
Truck #	108	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt wast

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature: Bobbie Gibson

R360 Representative Signature:

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JOES

8/4/2021 1:56:12PM

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL Vaqueros Trucking #108 20 yds.

VOLUME: 2,000 cubic yards

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

Name: _____

Signature: Robbie Gibson

Date: 8-4-21

loads - 111

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: _____

Date: 8/4/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1228117
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MElanie nolan	Date:	8/4/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	101	Well Ser. #:	999908
Manif. Date:	8/4/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	JESUS	Field:	
Truck #	101	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	28	0.00	0.00	0.00	0			0.00			

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

~~#~~ 101

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards

20 yds

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

Name Jesus Ramos

Signature Jesus Ramos

Date: 8-4-21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature:

Date: 8/4/21

Loads III

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY
Customer #:	CRI3200
Ordered by:	MELANIE NOLAN
AFE #:	
PO #:	
Manifest #:	527249
Manif. Date:	8/4/2021
Hauler:	M Mata Trucking LLC
Driver	RICARDO
Truck #	1295
Card #	
Job Ref #	

Ticket #:	700-1228118
Bid #:	Walk-in Bid
Date:	8/4/2021
Generator:	Holly Energy
Generator #:	
Well Ser. #:	999908
Well Name:	MILLMAN STATION
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	28	0.00	0.00	0.00	0			0.00			

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature Ricardo Del Raza

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST
(PLEASE PRINT)

Company Man Contact Information
Name Melanie Nolan
Phone No.

GENERATOR

NO. 527249

Operator No.
Operators Name: Holly Energy
Address:
City, State, Zip:
Phone No.:

Permit/RRC No.
Lease/Well Name & No.: Millman Station
County: Eddy County N.M.
API No.:
Rig Name & No.:
AFE/PO No.: NON

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

	NON-INJECTABLE WATERS	INJECTABLE WATERS
Oil Based Muds	Washout Water (Non-Injectable)	Washout Water (Injectable)
Oil Based Cuttings	Completion Fluid/Flow back (Non-Injectable)	Completion Fluid/Flow back (Injectable)
Water Based Muds	Produced Water (Non-Injectable)	Produced Water (Injectable)
Water Based Cuttings	Gathering Line Water/Waste (Non-Injectable)	Gathering Line Water/Waste (Injectable)
Produced Formation Solids	INTERNAL USE ONLY	OTHER EXEMPT WASTES (type and generation process of the waste)
Tank Bottoms	Truck Washout (exempt waste)	
E&P Contaminated Soil ✓		
Gas Plant Waste		

WASTE GENERATION PROCESS ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount
All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other: *please select from Non-Exempt Waste List on back

QUANTITY A. BARRELS I. LIQUID 20 Y. YARDS E. EACH

I hereby certify, that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☑ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

☐ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a description of the waste must accompany this form)

(PRINT) AUTHORIZED AGENT'S NAME DATE SIGNATURE

TRANSPORTER

Transporter's Name / Address: M. Mata / RDR Eagle trucking
Phone No.:
Driver's Name: Ricardo
Print Name:
Phone No.:
Truck No.: 1295

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

08/04/21 Ricardo Del Rio (SIGNATURE DATE / DRIVER'S SIGNATURE)
08/04/21 Ricardo Del Rio (SIGNATURE DATE / DRIVER'S SIGNATURE)

TRUCK TIME STAMP
IN: OUT:

DISPOSAL FACILITY

RECEIVING AREA
Name/No.

Site Name/ Permit No.: Halfway Facility / NM1-006
Address: 6601 Hobbs Hwy US 62/180 Mile Marker 66 Carlsbad, NM 88220
Phone No.: 575-393-1079

NORM READINGS TAKEN? (Circle One) YES NO
If YES, was reading > 50 micro roentgens? (circle one) YES NO
PASS THE PAINT FILTER TEST? (Circle One) YES NO

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

NAME (PRINT) 8/4/21 DATE TITLE SIGNATURE

C-138 White - R360 ORIGINAL Yellow - TRANSPORTER COPY Pink - GENERATOR SITE COPY Gold - RETURN TO GENERATOR Version 1

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY
Customer #:	CRI3200
Ordered by:	MELONIE NOLAN
AFE #:	
PO #:	
Manifest #:	NA
Manif. Date:	8/4/2021
Hauler:	VAQUEROS TRUCKING
Driver	HECTOR
Truck #	105
Card #	
Job Ref #	

Ticket #:	700-1228125
Bid #:	Walk-in Bid
Date:	8/4/2021
Generator:	Holly Energy
Generator #:	
Well Ser. #:	999908
Well Name:	MILLMAN STATION
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature _____

R360 Representative Signature _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JOF8

8/4/2021 2:14:23PM

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards 20 yds

1 - Loads 20 ✓
2 - Load 20 ✓
3 - Load 20 ✓
4 - Load 20

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan
Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking. – Vaqueros Trking
PO BOX 1263,
Hobbs, NM, 88241

TK # 105

Name: Hector F.
Signature:
Date: 8/4/21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature:
Date: 8/4/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY
Customer #:	CRI3200
Ordered by:	MELONIE NOLAN
AFE #:	
PO #:	
Manifest #:	NA
Manif. Date:	8/6/2021
Hauler:	M Mata Trucking LLC
Driver	JOSE
Truck #	51
Card #	
Job Ref #	

Ticket #:	700-1228589
Bid #:	Walk-In Bid
Date:	8/6/2021
Generator:	Holly Energy
Generator #:	
Well Ser. #:	999908
Well Name:	MILLMAN STATION
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/Agent Signature **R360 Representative Signature**

Jose Ruiz

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JPC3 6/6/2021 9:05:08AM

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1257756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards 20 yards.

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

51

Name: Jose Ruiz

Signature: Jose Ruiz

Date: 8/06/21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature:

Date: 8/06/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1228590
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/6/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/6/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	JESUS	Field:	
Truck #	101	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product/Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JPC4 8/6/2021 9:06:42AM

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

101

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards

20 Yard

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

Name: Jesus Romo

Signature:

Date: 8/6/2021

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature:

Date: 8/6/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1228592
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/6/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	530513	Well Ser. #:	999908
Manif. Date:	8/6/2021	Well Name:	MILLMAN STATION
Hauler:	RDR EAGLE TRUCKING	Well #:	
Driver	RICARDO	Field:	
Truck #	1295	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date _____

R360

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST
(PLEASE PRINT)

Company Man Contact Information
Name Melanie Nolan
Phone No.

GENERATOR

NO. 530513

Operator No.
Operators Name Holly Energy
Address
City, State, Zip
Phone No.

Permit/RRC No.
Lease/Well Name & No. Millman Station
County
API No.
Rig Name & No.
AFE/PO No. NON

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

	NON-INJECTABLE WATERS	INJECTABLE WATERS
Oil Based Muds	Washout Water (Non-Injectable)	Washout Water (Injectable)
Oil Based Cuttings	Completion Fluid/Flow back (Non-Injectable)	Completion Fluid/Flow back (Injectable)
Water Based Muds	Produced Water (Non-Injectable)	Produced Water (Injectable)
Water Based Cuttings	Gathering Line Water/Waste (Non-Injectable)	Gathering Line Water/Waste (Injectable)
Produced Formation Solids	INTERNAL USE ONLY	OTHER EXEMPT WASTES (type and generation process of the waste)
Tank Bottoms ✓	Truck Washout (exempt waste)	
E&P Contaminated Soil		
Gas Plant Waste		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount
All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other *please select from Non-Exempt Waste List on back

QUANTITY B - BARRELS L - LIQUID 20 Y - YARDS E - EACH

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☒ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

☐ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a description of the waste must accompany this form)

Melanie Nolan — [PRINT] AUTHORIZED AGENTS NAME — DATE — SIGNATURE

TRANSPORTER

Transporter's Name RDR Eagle / M. Mata
Address
Phone No.

Driver's Name Ricardo
Print Name
Phone No.
Truck No. 1295

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE — DRIVER'S SIGNATURE — 8/16/21 DELIVERY DATE — Ricardo Del Rio DRIVER'S SIGNATURE

DISPOSAL FACILITY

TRUCK TIME STAMP
IN: OUT:

RECEIVING AREA
Name/No. 50/51

Site Name/Permit No. Halfway Facility / NM1-006
Phone No. 575-393-1079
Address 6601 Hobbs Hwy US 62/180 Mile Marker 66 Carlsbad, NM 88220

NORM READINGS TAKEN? (Circle One) YES NO — IF YES, was reading > 50 micro roentgens? (circle one) YES NO
PASS THE PAINT FILTER TEST? (Circle One) YES NO

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

		BS&W (%)
BS&W/BBLS Received		
Free Water		
Total Received		

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

JM — NAME (PRINT) — 8/16 DATE — Adm TITLE — SIGNATURE

C-138 White - R360 ORIGINAL Yellow - TRANSPORTER COPY Pink - GENERATOR SITE COPY Gold - RETURN TO GENERATOR Version 1

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards 20 yards.

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking / RDR Eagle trucking
PO BOX 1263,
Hobbs, NM, 88241

TK 1295

Name: Ricardo

Signature: Ricardo Del Pino

Date: 08/06/21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: SM

Date: 8/6/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1228593
Customer #:	CRI3200	Bid #	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/6/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	530512	Well Ser. #:	999908
Manif. Date:	8/6/2021	Well Name	MILLMAN STATION
Hauler:	VAQUEROS TRUCKING	Well #	
Driver	BOBBIE	Field:	
Truck #	108	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST
(PLEASE PRINT)

Company Man Contact Information
Name
Phone No.

GENERATOR

NO. 530512

Operator No.
Operators Name: Holly Energy
Address
City, State, Zip
Phone No.

Permit/IRC No.
Lease/Well Name & No.: Milman Station
County
API No.
Rig Name & No.
AFE/PO No.: New

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

	NON-INJECTABLE WATERS	INJECTABLE WATERS
Oil Based Muds	Washout Water (Non-Injectable)	Washout Water (Injectable)
Oil Based Cuttings	Completion Fluid/Flow back (Non-Injectable)	Completion Fluid/Flow back (Injectable)
Water Based Muds	Produced Water (Non-Injectable)	Produced Water (Injectable)
Water Based Cuttings	Gathering Line Water/Waste (Non-Injectable)	Gathering Line Water/Waste (Injectable)
Produced Formation Solids	INTERNAL USE ONLY	OTHER EXEMPT WASTES (type and generation process on the manifest)
Tank Bottoms	Truck Washout (exempt waste)	
E&P Contaminated Soil ✓		
Gas Plant Waste		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount
All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), ignitability, corrosivity and reactivity

Non-Exempt Other: *please select from Non-Exempt Waste List on back

QUANTITY: B - BARRELS L - LIQUID 20 Y - YARDS E - EACH

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☑ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

☐ EMERGENCY NON-OILFEILD: Emergency non-hazardous, non-oilfeild waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a description of the waste must accompany this form)

Melanie Nolan — (PRINT) AUTHORIZED AGENT'S NAME — DATE — SIGNATURE

TRANSPORTER

Transporter's Name: Vaqueros Trucking
Address
Phone No.

Driver's Name: Bobbie
Print Name
Phone No.
Truck No.: 108

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE — DRIVER'S SIGNATURE — 8/6/21 DELIVERY DATE — X Bobbie Gibson DRIVER'S SIGNATURE

DISPOSAL FACILITY

TRUCK TIME STAMP
IN: OUT:

RECEIVING AREA
Name/No. 50/51

Site Name/Permit No.: Halfway Facility / NM1-006
Address: 6601 Hobbs Hwy/ US 62/180 Mile Marker 66 Carlsbad, NM 88220
Phone No.: 575-393-1079

NORM READINGS TAKEN? (Circle One) YES NO
If YES, was reading > 50 micro roentgens? (circle one) YES NO
PASS THE PAINT FILTER TEST? (Circle One) YES NO

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (Circle one): ACCEPTED DENIED If denied, why?

NAME (PRINT) — DATE — TIME — SIGNATURE

C-138 White - R360 ORIGINAL Yellow - TRANSPORTER COPY Pink - GENERATOR SITE COPY Gold - RETURN TO GENERATOR Version 1

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL Vaqueros Trucking #108

VOLUME: 2,000 cubicyards loads - 1

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
2602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

Name: _____

Signature: _____

Date: Bobbie Gibson

DISPOSAL SITE:
R360 Hobbs Facility
MM68 Carlsbad Hwy
Hobbs, NM 88241

Signature: JM

Date: 8/4/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #	700-1228594
Customer #:	CRI3200	Bid #	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/6/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	530511	Well Ser. #.	999908
Manif. Date:	8/6/2021	Well Name:	MILLMAN STATION
Hauler:	VAQUEROS TRUCKING	Well #	
Driver	HECTOR	Field:	
Truck #	105	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST
(PLEASE PRINT)

Company Man Contact Information
Name
Phone No.

GENERATOR

NO. 530511

Operator No.
Operators Name: Holly Energy
Address
City, State, Zip
Phone No.

Permit/RRC No.
Lease/Well Name & No.: Millman Station
County
API No.
Rig Name & No.
AFE/PO No.: NON

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

	NON-INJECTABLE WATERS:	INJECTABLE WATERS:
Oil Based Muds	Washout Water (Non-Injectable)	Washout Water (Injectable)
Oil Based Cuttings	Completion Fluid/Flow back (Non-Injectable)	Completion Fluid/Flow back (Injectable)
Water Based Muds	Produced Water (Non-Injectable)	Produced Water (Injectable)
Water Based Cuttings	Gathering Line Water/Waste (Non-Injectable)	Gathering Line Water/Waste (Injectable)
Produced Formation Solids	INTERNAL USE ONLY	OTHER EXEMPT WASTES (type and generation process of the waste)
Tank Bottoms	Truck Washout (exempt waste)	
E&P Contaminated Soil ✓		
Gas Plant Waste		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount
All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), ignitability, Corrosivity and Reactivity.

Non-Exempt Other: *please select from Non-Exempt Waste List on back

QUANTITY: B - BARRELS L - LIQUID 20 Y - (YARDS) E - EACH

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

☐ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a description of the waste must accompany this form)

Melanie Nolan
[PRINT] AUTHORIZED AGENTS NAME — DATE — SIGNATURE

TRANSPORTER

Transporter's Name: Vaqueros Trucking
Address
Phone No.

Driver's Name: Hector
Print Name
Phone No.
Truck No.: 105

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE — DRIVER'S SIGNATURE — 8/6/21 DELIVERY DATE — DRIVER'S SIGNATURE

DISPOSAL FACILITY

TRUCK TIME STAMP
IN: OUT:

RECEIVING AREA
Name/No. 5

Site Name/Permit No.: Halfway Facility / NM1-006
Phone No.: 575-393-1079
Address: 6601 Hobbs Hwy US 62/180 Mile Marker 66 Carlsbad, NM 88220

NORM READINGS TAKEN? (Circle One) YES NO — If YES, was reading > 50 micro roentgens? (circle one) YES NO
PASS THE PAINT FILTER TEST? (Circle One) YES NO

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

NAME (PRINT) — 8/6 DATE — TITLE — SIGNATURE

C-138 White - R360 ORIGINAL Yellow - TRANSPORTER COPY Pink - GENERATOR SITE COPY Gold - RETURN TO GENERATOR Version 1

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubic yards 20 Yrds

1-load ✓
2-load
3-Load
4-Load

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking, - Vaqueros Trking
PO BOX 1263,
Hobbs, NM, 88241

Trk # 105

Name: Hector F.

Signature:

Date: 8/6/21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: Sm

Date: 8/6/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1226595
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/6/2021
AFE #:		Generator	Holly Energy
PO #:		Generator #:	
Manifest #:	530510	Well Ser. #:	999908
Manif. Date:	8/6/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	ANTONIO	Field:	
Truck #	04	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST
(PLEASE PRINT)

Company Man Contact Information
Name
Phone No.

GENERATOR

NO. 530510

Operator No.
Operators Name: Holly Energy
Address
City, State, Zip
Phone No.

Permit/RRC No.
Lease/Well Name & No.: Millman Station
County
API No.
Rig Name & No.
AFE/PO No.: NON

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds		NON-INJECTABLE WATERS	INJECTABLE WATERS
Oil Based Cuttings		Washout Water (Non-Injectable)	Washout Water (Injectable)
Water Based Muds		Completion Fluid/Flow back (Non-Injectable)	Completion Fluid/Flow back (Injectable)
Water Based Cuttings		Produced Water (Non-Injectable)	Produced Water (Injectable)
Produced Formation Solids		Gathering Line Water/Waste (Non-Injectable)	Gathering Line Water/Waste (Injectable)
Tank Bottoms		INTERNAL USE ONLY	OTHER EXEMPT WASTES (type and/or production process of the waste)
E&P Contaminated Soil	✓	Truck Washout (exempt waste)	
Gas Plant Waste			

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount
All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other: *please select from Non-Exempt Waste List on back

QUANTITY: B - BARRELS L - LIQUID 70 Y - YARDS E - EACH

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☑ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the min-mum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

☐ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a description of the waste must accompany this form)

Melanie Nolan
(PRINT) AUTHORIZED AGENTS NAME — DATE — SIGNATURE

TRANSPORTER

Transporter's Name: M. Mata
Address
Phone No.

Driver's Name: Antonio
Print Name
Phone No.
Truck No.: 04

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE — DRIVER'S SIGNATURE — 8/16/21 DELIVERY DATE — Antonio Sigala PRINTED SIGNATURE

DISPOSAL FACILITY

TRUCK TIME STAMP
IN: OUT:

RECEIVING AREA
Name/No. 50/51

Site Name/Permit No.: Halfway Facility / NM1-006
Phone No.: 575-393-1079
Address: 6601 Hobbs Hwy US 62/180 Mile Marker 66 Carlsbad, NM 88220

NORM READINGS TAKEN? (Circle One) YES NO — If YES, was reading > 50 micro roentgens? (circle one) YES NO
PASS THE PAINT FILTER TEST? (Circle One) YES NO

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

		BS&W (%)	
BS&W/BBLS Received			
Free Water			
Total Received			

I hereby certify that the above material has been (circle one): ACCEPTED DENIED — If denied, why?

JM — 8/16 — HOM — JM
NAME (PRINT) — DATE — TITLE — SIGNATURE

C-138 White - R360 ORIGINAL Yellow - TRANSPORTER COPY Pink - GENERATOR SITE COPY Gold - RETURN TO GENERATOR Version 1

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M MetaTrucking,
PO BOX 1253,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

20 yards

Signature: Melanie Nolan

Date: 4/28/2021

NAME OF TRANSPORTER:(DRIVER)

Loads 1
#04

M MetaTrucking,
PO BOX 1253,
Hobbs, NM, 88241

Name: Antonio Sigala

Signature: Antonio Sigala

Date: ~~8~~ 8/6/21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: Sm

Date: 8/6/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1228622
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/6/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999808
Manif. Date:	8/6/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	ANTONIO	Field:	
Truck #	04	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature: _____

R360 Representative Signature: _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: Antonio Sigala Date: _____

t6UJ9A01JPE8 8/6/2021 10:45:53AM

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Milliman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

20 yards

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER:(DRIVER)

Loads 11
#04

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

Name: Antonio Sigala

Signature: Antonio Sigala

Date: ~~8-16-21~~ 8/16/21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: Sm

Date: 8/16/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1228627
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/6/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/6/2021	Well Name:	MILLMAN STATION
Hauler:	VAQUEROS TRUCKING	Well #:	
Driver	BOBBIE	Field:	
Truck #	108	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product/ Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature Bobbie Gibson

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

I6UJ9A01JPEQ 8/6/2021 11:10:00AM

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON- EXEMPT SOIL Vaqueros Trucking #108 20yards.

VOLUME: 2,000 cubicyards loads - 11

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

Name: _____

Signature:

Date: Bobbie Gibson

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: JM

Date: 8/2/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1228628
Customer #:	CRI3200	Bid #:	Walk-In Bid
Ordered by:	MELANIE NOLAN	Date:	8/6/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/6/2021	Well Name:	MILLMAN STATION
Hauler:	VAQUEROS TRUCKING	Well #:	
Driver	HECTOR	Field:	
Truck #	105	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JPES 8/6/2021 11:11:35AM

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

B&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards 20 Yrds

1-Load ✓
2-Load ✓
3-Load
4-Load

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking. - Vaqueros Trking
PO BOX 1263,
Hobbs, NM, 88241

Trk # 105

Name: Hector F.

Signature:

Date: 8/6/21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: Sm

Date: 8/6/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1228629
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/6/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/6/2021	Well Name:	MILLMAN STATION
Hauler:	RDR EAGLE TRUCKING	Well #:	
Driver	RICARDO	Field:	
Truck #	1295	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/Agent Signature: Ricardo Del Raso

R360 Representative Signature:

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards 20 yards. loads - 11

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking, / RDR Eagle trucking
PO BOX 1263,
Hobbs, NM, 88241

TK 1295

Name: Ricardo

Signature: Ricardo Del Pero

Date: 08/06/21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: SM

Date: 8/6/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY
Customer #:	CRI3200
Ordered by:	MELANIE NOLAN
AFE #:	
PO #:	
Manifest #:	NA
Manif. Date:	8/6/2021
Hauler:	M Mata Trucking LLC
Driver	JOSE
Truck #	51
Card #	
Job Ref #	

Ticket #:	700-1228632
Bid #:	Walk-In Bid
Date:	8/6/2021
Generator:	Holly Energy
Generator #:	
Well Ser. #:	999908
Well Name:	MILLMAN STATION
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/Agent Signature **R360 Representative Signature**

Jose Ruiz

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JPF9 8/6/2021 11:30:20AM

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

B&P NON-EXEMPT SOIL

VOLUME: 2,000 cubic yards loads - 11 20 yards.

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

51

Name: Jose Ruiz

Signature: Jose Ruiz

Date: 8/06/21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature:

Date: 8/6/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1228633
Customer #:	CRI3200	Bid #:	Walk-In Bid
Ordered by:	MELANIE NOLAN	Date:	8/6/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/6/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	JESUS	Field:	
Truck #	101	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JPFB 8/6/2021 11:32:07AM

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

#101

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards loads - 11 20 Yard

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER:(DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

Name: Jesus Romo

Signature:

Date: 8/6/2021

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature:

Date: 8/6/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1228862
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/6/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/6/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	ANTONIO	Field:	
Truck #	04	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (provide description above)

Driver/Agent Signature: _____

R360 Representative Signature: _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: Antonio Sepulveda Date: _____

t6UJ9A01JPH0 8/6/2021 1:19:52PM

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

B&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

20 yards

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

Loads 111
#04

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

Name: Antonio Sigala

Signature: Antonio Sigala

Date: ~~8-10-21~~ 8/12/21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: Sm

Date: 8/12/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1228663
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/6/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999808
Manif. Date:	8/6/2021	Well Name:	MILLMAN STATION
Hauler:	RDR EAGLE TRUCKING	Well #:	
Driver	RICARDO	Field:	
Truck #	1295	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/Agent Signature Ricardo Del Rio 2o

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JPH5 8/6/2021 1:27:54PM

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Meta Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards 20 yards loads - 111

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Meta Trucking, / RDR Eagle trucking
PO BOX 1263,
Hobbs, NM, 88241

TK 1295

Name: Ricardo

Signature: Ricardo Del Rio

Date: 08/06/21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: SM

Date: 8/6/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY
Customer #:	CRI3200
Ordered by:	MELANIE NOLAN
AFE #:	
PO #:	
Manifest #:	NA
Manif. Date:	8/6/2021
Hauler:	VAQUEROS TRUCKING
Driver	HECTOR
Truck #	105
Card #	
Job Ref #	

Ticket #:	700-1228670
Bid #:	Walk-in Bid
Date:	8/6/2021
Generator:	Holly Energy
Generator #:	
Well Ser. #:	999808
Well Name:	MILLMAN STATION
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt wast

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JPI0 8/6/2021 1:50:34PM

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards 20 Yrds

1-Load ✓
2-Load ✓
3-Load ✓
4-Load

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER:(DRIVER)

M Mata Trucking, - Vaqueras Trking
PO BOX 1263,
Hobbs, NM, 88241

Trk # 105

Name: Hector F.

Signature:

Date: 8/6/21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: Sm

Date: 8/6/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1228671
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/6/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	108	Well Ser. #:	999908
Manif. Date:	8/6/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	BOB	Field:	
Truck #	108	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis	28	0.00	0.00	0.00	0			0.00			

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/Agent Signature Bobbie Gibson

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL Vaqueros Trucking #108 20yards.

VOLUME: 2,000 cubicyards loads - 111

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

Name: _____

Signature:

Date: Bobbie Gibson

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: JM

Date: 8/4/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY
Customer #:	CRI3200
Ordered by:	MELANIE NOLAN
AFE #:	
PO #:	
Manifest #:	530552
Manif. Date:	8/6/2021
Hauler:	M Mata Trucking LLC
Driver	JESUS
Truck #	101
Card #	
Job Ref #	

Ticket #:	700-1228726
Bid #:	Walk-in Bid
Date:	8/6/2021
Generator:	Holly Energy
Generator #:	
Well Ser. #:	999908
Well Name:	MILLMAN STATION
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360 Environmental Solutions

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST
(PLEASE PRINT)

Company Man Contact Information
Name
Phone No.

NO. 530552

GENERATOR

Operator No.
Operators Name: Holly Energy
Address
City, State, Zip
Phone No.

Permit/ARC No.
Lease/Well Name & No.: Millman Station
County
API No.
Rig Name & No.
AFE/PO No.: NON

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

	NON-INJECTABLE WATERS	INJECTABLE WATERS
Oil Based Muds	Washout Water (Non-Injectable)	Washout Water (Injectable)
Oil Based Cuttings	Completion Fluid/Flow back (Non-Injectable)	Completion Fluid/Flow back (Injectable)
Water Based Muds	Produced Water (Non-Injectable)	Produced Water (Injectable)
Water Based Cuttings	Gathering Line Water/Waste (Non-Injectable)	Gathering Line Water/Waste (Injectable)
Produced Formation Solids	INTERNAL USE ONLY	OTHER EXEMPT WASTES (type and generation process of the waste)
Tank Bottoms	Truck Washout (exempt waste)	
E&P Contaminated Soil ✓		
Gas Plant Waste		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount
All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity

Non-Exempt Other (*please select from Non-Exempt Waste List on back*)

QUANTITY | B - BARRELS | L - LIQUID | Y - YARDS 20 | E - EACH

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification):

☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

☐ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and description of the waste must accompany this form)

Melanie Nolan — (PRINT) AUTHORIZED AGENT'S NAME | DATE | SIGNATURE

TRANSPORTER

Transporter's Name: M. Mata
Address
Phone No.

Driver's Name: Jesus
Print Name
Phone No.
Truck No.: 101

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the Disposal Facility listed below.

SHIPMENT DATE | DRIVER'S SIGNATURE | DELIVERY DATE: 8/6/21 | DRIVER'S SIGNATURE: X Jesus Mata

DISPOSAL FACILITY

TRUCK TIME STAMP
IN: OUT:

RECEIVING AREA
Name/No.: 50/51

Site Name/ Permit No.: Halfway Facility / NM1-006
Address: 6601 Hobbs Hwy US 62/180 Mile Marker 66 Carlsbad, NM 88220
Phone No.: 575-393-1079

NORM READINGS TAKEN? (Circle One) YES NO — If YES, was reading > 50 micro roentgens? (circle one) YES NO

PASS THE PAINT FILTER TEST? (Circle One) YES NO

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load/material has been (circle one): ACCEPTED DENIED — If denied, why?

JM — NAME (PRINT) | 8/6 — DATE | Adm — TITLE | JM — SIGNATURE

C-138 White - R360 ORIGINAL Yellow - TRANSPORTER COPY Pink - GENERATOR SITE COPY Gold - RETURN TO GENERATOR Version 1

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS: #101
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubic yards loads - 111 20 Yard

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan
Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

Name: Jesus Mata
Signature: J. Mata
Date: 8/6/2021

DISPOSAL SITE:
R360 Hobbs Facility
NM 66 Carlsbad Hwy
Hobbs, NM 88241

Signature: JM
Date: 8/6/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY
Customer #:	CRI3200
Ordered by:	MELANIE NOLAN
AFE #:	
PO #:	
Manifest #:	530511
Manif. Date:	8/6/2021
Hauler:	M Mata Trucking LLC
Driver	JOSE
Truck #	51
Card #	
Job Ref #	

Ticket #:	700-1226727
Bid #:	Walk-in Bid
Date:	8/6/2021
Generator:	Holly Energy
Generator #:	
Well Ser. #:	999908
Well Name:	MILLMAN STATION
Well #:	
Field:	
Field #.	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

MSDS Information __ RCRA Hazardous Waste Analysis Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

CR13200

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST
(PLEASE PRINT)

Company Man Contact Information
Name
Phone No.

GENERATOR

NO. 530551

Operator No.
Operators Name: Holly Energy
Address
City, State, Zip
Phone No.

Permit/NOC No.
Lease/Well Name & No.: Millman Station
County
API No.
Rig Name & No.
AFE/PO No.: NON

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

	NON-INJECTABLE WATERS	INJECTABLE WATERS
Oil Based Muds	Washout Water (Non-Injectable)	Washout Water (Injectable)
Oil Based Cuttings	Completion Fluid/Flow back (Non-Injectable)	Completion Fluid/Flow back (Injectable)
Water Based Muds	Produced Water (Non-Injectable)	Produced Water (Injectable)
Water Based Cuttings	Gathering Line Water/Waste (Non-Injectable)	Gathering Line Water/Waste (Injectable)
Produced Formation Solids	INTERNAL USE ONLY	OTHER EXEMPT WASTES (type and generation process of the waste)
Tank Bottoms	Truck Washout (exempt waste)	
E&P Contaminated Soil ✓		
Gas Plant Waste		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount
All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other: *please select from Non-Exempt Waste List on back

QUANTITY | B - BARRELS | L - LIQUID | 20 Y - YARDS | E - EACH

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☑ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

☐ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a description of the waste must accompany this form.)

Melanie Nolan — (PRINT) AUTHORIZED AGENTS NAME | DATE | Jose Ruiz — SIGNATURE

TRANSPORTER

Transporter's Name: M. Mata
Address
Phone No.

Driver's Name: Jose
Print Name
Phone No.
Truck No.: 51

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE | DRIVER'S SIGNATURE | 8/12/21 DELIVERY DATE | Jose Ruiz DRIVER'S SIGNATURE

DISPOSAL FACILITY

TRUCK TIME STAMP
IN: OUT:

RECEIVING AREA
Name/No.: 50/51

Site Name/Permit No.: Halfway Facility / NM1-006
Address: 6601 Hobbs Hwy US 62/180 Mile Marker 66 Carlsbad, NM 88220
Phone No.: 575-393-1079

NORM READINGS TAKEN? (Circle One) YES NO
If YES, was reading > 50 micro roentgens? (circle one) YES NO
PASS THE PAINT FILTER TEST? (Circle One) YES NO

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one) ACCEPTED DENIED If denied, why?

Jm — NAME (PRINT) | 8/12 DATE | Adm TITLE | SIGNATURE

C-138 White - R360 ORIGINAL Yellow - TRANSPORTER COPY Pink - GENERATOR SITE COPY Gold - RETURN TO GENERATOR Version 1

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Milkman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

68P NON-EXEMPT SOIL

VOLUME: 2,000 cubic yards loads - 111 20 yards.

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan
Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

51

Name: Jose Ruiz
Signature: Jose Ruiz
Date: 8/06/21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature:
Date: 8/6/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1228740
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/6/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	530645	Well Ser. #:	999908
Manif. Date:	8/5/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	JESUS	Field:	
Truck #	101	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

NEW MEXICO NON-HAZARDOUS EXEMPTED WASTE MANIFEST
(PLEASE PRINT)

Company Well Contact Information
Name
Phone No.

GENERATOR

NO. 530645

Holly Energy

Millman Station

NON

TRANSPORTER

M. Mata

Jesus

101

8/5/21

Jesus Roma

DISPOSAL FACILITY

TRUCK TIME STAMP
IN: OUT:

RECEIVING AREA
Name/No. 50/51

TANK BOTTOMS

8/5

AM

M

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

Truck # 101

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubic yards

20 yds
loads 11

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

Name: Jesus Pinon

Signature: Jesus Pinon

Date: 8/5/2021

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature:

Date: 8/5/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY
Customer #:	CRI3200
Ordered by:	MELANIE NOLAN
AFE #:	
PO #:	
Manifest #:	530644
Manif. Date:	8/5/2021
Hauler:	M Mata Trucking LLC
Driver	JOSE
Truck #	51
Card #	
Job Ref #	

Ticket #:	700-1228741
Bid #	Walk-in Bid
Date:	8/6/2021
Generator:	Holly Energy
Generator #:	
Well Ser. #.	999908
Well Name.	MILLMAN STATION
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

Product / Service	**Quantity Units**
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST
(PLEASE PRINT)

Company Man Contact Information
Name
Phone No.

NO. 530644

GENERATOR

Operator No.
Operator Name: Holly Energy
Address
City, State, Zip
Phone No.

Facility/ULSTR No.
Lease/API #
Source & No.
County
API #
Sec, Twp, & Rng
Field Office: NON

EXEMPT E&P Waste/Service Identification and Amount (place Oilfield Haz or Waste Type in Parens in some cases)

Produced Water
Washout Water (Pits/Cellars)
Drilling Fluids
Completion Fluids
Workover Fluids
Tank Bottoms
Soil Contaminated with Crude
Pit Contents
Other (Describe)
Washout Water (Tanks/Lines)
Gas Condensate Liquids (Pigging)
Pump Out (Pits/Cellars/Tanks)
Gas Drilling Fluids
Soil Contaminated with Produced Water
Other (Describe)

EXEMPT E&P Waste/Service Identification and Amount (place Oilfield Haz or Waste Type in Parens in some cases

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards 20 Yds. loads - 11

FACILITY CONTACT:

Melanie Nolan
~~Holly Energy~~ Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan
Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

51

Name: Jose Ruiz
Signature: Jose Ruiz
Date: 8/05/21

DISPOSAL SITE:
R360 Hobbs Facility
MM 66 Carlsbad Hwy
Hobbs, NM 88241

Signature:
Date: 8/5/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY
Customer #:	CRI3200
Ordered by:	MELANIE NOLAN
AFE #:	
PO #:	
Manifest #:	530643
Manif. Date:	8/5/2021
Hauler:	RDR EAGLE TRUCKING
Driver	RICARDO
Truck #	1295
Card #	
Job Ref #	

Ticket #:	700-1228742
Bid #:	Walk-in Bid
Date:	8/6/2021
Generator.	Holly Energy
Generator #:	
Well Ser #:	999908
Well Name:	MILLMAN STATION
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST
(PLEASE PRINT)

Generator Mail Contact Information:
Name:
Phone No.:

NO. 530643

GENERATOR

Operator Name: Holly Energy
Facility Name: Millman Station
NON

TRANSPORTER

Transporter's Name: RDR Eagle
Driver's Name: Ricardo
Truck No.: 1295
8/5/21
Ricardo Del Raza

DISPOSAL FACILITY

TRUCK TIME STAMP
IN: OUT:

RECEIVING AREA
Name/No. 50/51

Site Name/ Permit No.: Hobbs Facility / NM01-0290
Address: 6601 Hobbs Hwy (US 62/180 W of Hobbs) Hobbs, NM 88240
YES NO YES NO

TANK BOTTOMS

Tank Gauge: Tank Gauge:
Tank Number: Tank Number:
Bbls Delivered: Bbls Delivered:
Bbls Received: Bbls Received:

8/5 Adm

Version 3

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1257756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubic yards 20 Yardas loads - 11

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER:(DRIVER)

M Mata Trucking / RDR Eagle Trucking
PO BOX 1263,
Hobbs, NM, 88241
TK 1295

Nome: Ricardo

Signature: Ricardo Del Razo

Date: 08/05/21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: SM

Date: 8/5/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1228743
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/6/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	530636	Well Ser. #:	999906
Manif. Date:	8/5/2021	Well Name:	MILLMAN STATION
Hauler:	VAQUEROS TRUCKING	Well #	
Driver	BOBBIE	Field:	
Truck #	108	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST
(PLEASE PRINT)

NO. 530636

GENERATOR

Holly Energy

Millman Station

NON

✓

20 YARDS

Melanie Nolan

TRANSPORTER

Vaqueros

Bobbie

108

5/8/21

Bobbie Gibson

TRUCK TIME STAMP

IN: OUT:

DISPOSAL FACILITY

RECEIVING AREA

Name/No. 50 | 51

TANK BOTTOMS

8/5

Adm

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M MataTrucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL Vaqueros Trucking #108

VOLUME: 2,000 cubic yards loads - 11

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER (DRIVER)

M MataTrucking,
PO BOX 1263,
Hobbs, NM, 88241

Name: _____

Signature: Bobbie Gibson

Date: _____

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: JM

Date: 8/5/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1228744
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/6/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	530635	Well Ser. #:	999908
Manif. Date:	8/5/2021	Well Name:	MILLMAN STATION
Hauler	VAQUEROS TRUCKING	Well #:	
Driver	HECTOR	Field:	
Truck #	105	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt wast

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST
[PLEASE PRINT]

GENERATOR

NO. 530635

Holly Energy

Millman Station

NON

Melanie Nolan

TRANSPORTER

Vaqueros Trucking

Hector

8/5/21

TRUCK TIME STAMP
IN: OUT:

DISPOSAL FACILITY

RECEIVING AREA
Name/No. 50/51

TANK BOTTOMS

8/5

Adm

C-138 Version 1

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubic yards 80 Yrds

1 - Loads ✓
2 - Load ✓
3 - Load
4 - Load

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan
Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking, - Vaqueros Trking
PO BOX 1263,
Hobbs, NM, 88241

TK # 105

Name: Hector F.
Signature:
Date: 8/5/21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature:
Date: 8/5/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1228745
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/6/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	530634	Well Ser. #:	999908
Manif. Date:	8/5/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	ANTONIO	Field:	
Truck #	04	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST
(PLEASE PRINT)

Company Must Complete Information

Date: _____

Project No.

GENERATOR

NO. 530634

Operator No.

Operator Name: Holly Energy

Facility Name & No.: Millman Station

Address: NON

Phone No.

Facility Type: CK

Well Name & No.

Well No.

Section - Township - Range

Unit Letter

County

State

Quarter

Quarter-Quarter

Latitude

Longitude

Check Appropriate Box(es) and Indicate Estimated Volume

Oil Based Muds

Water Based Muds

Oil Contaminated Soil

Water Contaminated Soil

Rig Cleanout Fluids

Drilling Fluids

Produced Water

Tank Bottoms

Pit Contents

Gas Plant Waste

Other (Describe)

Other (Describe)

WASTE DESCRIPTION: DRILLING | COMPLETION | PRODUCTION | GAS PLANT WASTE

Description of Waste

New Mexico Oil Conservation Division Exception Order No.

QUANTITY: 6 BARRELS | UNITS: BBLS | 20

Operator certifies that the waste listed above is exempt from regulation under the Resource Conservation and Recovery Act (RCRA) and that it has not been mixed with any hazardous waste.

[✓] RCRA EXEMPT: Waste generated from oil and gas exploration and production operations and not mixed with any non-exempt waste.

[ ] NON-EXEMPT: Waste may contain hazardous waste as defined by 40 CFR Part 261 subpart D. I have identified the following constituent(s) which may cause the waste to be hazardous. Check the appropriate box(es) and provide MSDS sheet.

[ ] MSDS Information Attached [ ] RCRA Exempt Waste Analysis [ ] Other (Process Description Below)

[ ] I HEREBY CERTIFY that the above named materials were hauled from the above described facility in accordance with NMOCD Rules and Regulations.

Generator Representative (Print Name): Melanie Nolan

Generator Representative Signature: _____ Date: _____

TRANSPORTER

Transporter Name: M. Mata

Address: _____

Phone No.: _____

Driver's Name: Antonio

Truck No.: 04

I hereby certify that the above named materials were received and transported as described by the Generator's representative. 8/5/21 Antonio Segala

TRUCK TIME STAMP

IN: _____ OUT: _____

DISPOSAL FACILITY

Name: _____

Address: _____

Phone No.: _____

RECEIVING AREA

Name/No.: 50/51

Signature: _____

Date: _____

Time: _____

Is Facility Permitted? YES NO

If YES, was material properly profiled? YES NO

Was Material Properly Tested? YES NO

TANK BOTTOMS

Tank No.

Barrels

Tank Size

Barrels

Tank No.

Barrels

Tank Size

Barrels

I hereby certify that the above named materials were received and transported as described by the Generator's representative. 8/5

Signature: _____ Date: _____

Time: _____

Driver's Signature: _____

Date: _____

Time: _____

Version 1

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubic yards 1 loads - 11

20 Yards

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

Truck 04

Name: Antonio Sigaro

Signature: Antonio Sigaro

Date: 8-5-21

DISPOSAL SITE:
ft360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88243

Signature: JM

Date: 8/5/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1228746
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/6/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	530632	Well Ser. #	999908
Manif. Date:	8/6/2021	Well Name.	MILLMAN STATION
Hauler:	RDR EAGLE TRUCKING	Well #:	
Driver	RICARDO	Field:	
Truck #	1295	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	**Quantity**	**Units**
Contaminated Soil (RCRA Exempt)	20.00	yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

Phone No.

GENERATOR

NO. 530632

Holly Energy

Millman Station

NON

TRANSPORTER

RDR Eagle

Ricardo

1295

Ricardo Del Razo

TRUCK TIME STAMP

IN: OUT:

DISPOSAL FACILITY

RECEIVING AREA

Name/No. 50/51

TANK BOTTOMS

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubic yards 20 Yardas

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking / RDR Eagle trucking
PO BOX 1263,
Hobbs, NM, 88241
TK 1295

Name: Ricardo

Signature: Ricardo Del Razo

Date: 08/05/21

DISPOSAL SITE:
R360 Hobbs Facility
MM 66 Carlsbad Hwy
Hobbs, NM 88241

Signature:

Date: 8/5/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY
Customer #:	CRI3200
Ordered by:	MELANIE NOLAN
AFE #:	
PO #:	
Manifest #:	530631
Manif. Date:	8/6/2021
Hauler:	M Mata Trucking LLC
Driver	JOSE
Truck #	51
Card #	
Job Ref #	

Ticket #:	700-1228747
Bid #:	Walk-in Bid
Date:	8/6/2021
Generator:	Holly Energy
Generator #:	
Well Ser. #:	999908
Well Name:	MILLMAN STATION
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

Product / Service	**Quantity Units**
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above described waste is non-hazardous (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST
(PLEASE PRINT)

NO. 530631

GENERATOR

Holly Energy

Millman Station

NON

Melanie Nolan

TRANSPORTER

M. Mata

Jose

8/5/21

51

TRUCK TIME STAMP

IN: OUT:

DISPOSAL FACILITY

RECEIVING AREA

Name/No. 50/51

TANK BOTTOMS

8/5

C-138 Version 1

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubic yards 20 Yds.

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

51

Name: Jose Ruiz

Signature: Jose Ruiz

Date: 8/05/21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: JM

Date: 8/5/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer	HOLLY ENERGY
Customer #:	CRI3200
Ordered by:	MELANIE NOLAN
AFE #:	
PO #:	
Manifest #:	530626
Manif. Date:	8/5/2021
Hauler:	VAQUEROS TRUCKING
Driver	BOBBIE
Truck #	108
Card #	
Job Ref #	

Ticket #:	700-1228748
Bid #:	Walk-in Bid
Date:	8/6/2021
Generator	Holly Energy
Generator #:	
Well Ser. #:	999908
Well Name:	MILLMAN STATION
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

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__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Describe description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

(A PAGE PRINT)

NO. 530626

GENERATOR

Holly Energy

Millman Station

NON

Melanie Nolan

TRANSPORTER

Vaqueros Trucking

Bobbie

108

8/5/21

TRUCK TIME STAMP

IN:

OUT:

DISPOSAL FACILITY

RECEIVING AREA

Name/No. 5/151

TANK BOTTOMS

8/5

89

C-138

Version C

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

Vaqueros Trucking
108

VOLUME: 2,000 cubic yards

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

Name: _____

Signature:

Date: Bobbye Gibson

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: JM

Date: 8/5/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1228749
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/6/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	530625	Well Ser. #:	999908
Manif. Date:	8/5/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	ANTONIO	Field:	
Truck #	04	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT)

NO. 530625

GENERATOR

Holly Energy

Milliman Station

NON

Melanie Nolan

TRANSPORTER

M. Mata

Antonio

8/5/21 Axtonio 5:19:19

TRUCK TIME STAMP

IN: OUT:

DISPOSAL FACILITY

RECEIVING AREA

Name/No. 50/51

TANK BOTTOMS

Jm 8/5

Adm

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

B&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

20 Yards

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER:(DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

Truck 04

Name: Antonio Sigala

Signature: Antonio Sigala

Date: 8-5-21

DISPOSAL SITE:
R360 Hobbs Facility
MM65 Carlsbad Hwy
Hobbs, NM 88241

Signature:

Date: 8/5/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 Environmental Solutions

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1228750
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/6/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	530624	Well Ser. #:	999908
Manif. Date:	8/5/2021	Well Name:	MILLMAN STATION
Hauler:	VAQUEROS TRUCKING	Well #:	
Driver	HECTOR	Field:	
Truck #	108	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

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MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

GUIDE0011.PDF 8/6/2021 9:43:27PM

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST
(PLEASE PRINT)

Company Main Contact Information
Name:
Phone No.:

NO. 530624

GENERATOR

Operator Name: Holly Energy
Name & No.: Millman Station
NON

TRANSPORTER

Transporter Name: Vaqueros Trucking
Driver's Name: Hector
Truck No.: 108
8/5/21

DISPOSAL FACILITY

TRUCK TIME STAMP
IN: OUT:

RECEIVING AREA
Name/No. 50/51

Facility Name/Permit No.: [illegible]
Address: [illegible]
Phone No.: 575-361-1626

TANK BOTTOMS

Tank Gauge
Tank Size
Received

Generator certifies that the above-named materials/wastes are not hazardous as defined by RCRA.

Melanie Nolan

8/5 Adm

C-138 Version 1

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.65451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON- EXEMPT SOIL

VOLUME: 2,000 cubicyards 80 Yrds

1 - Loads ✓
2 - Load
3 - Load
4 - Load

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking, - Vaqueros Trking
PO BOX 1263,
Hobbs, NM, 88241

TK # 105

Name: Hector F.

Signature:

Date: 8/5/21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature:

Date: 8/5/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1228751
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/6/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	530680	Well Ser. #:	999908
Manif. Date:	8/6/2021	Well Name:	MILLMAN STATION
Hauler:	VAQUEROS TRUCKING	Well #:	
Driver	HECTOR	Field:	
Truck #	105	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

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__ MSDS Information __ RCRA Hazardous Waste Analysis _ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST
(PLEASE PRINT)

Company Man Contact Information
Name:
Phone No.:

NO. 530680

GENERATOR

Operator's Name: Holly Energy

Facility Name: Millman Station

NON

Generator's Signature: Melanie Nolan

TRANSPORTER

Transporter's Name: Vaqueros Trucking

Driver's Name: Hector

Truck No.: 168

Trailer No.:

Phone No.:

8/5/21

DISPOSAL FACILITY

TRUCK TIME STAMP
IN:
OUT:

RECEIVING AREA
Name/No. 5015

Site Manager:
Permit No.: Halfway Facility / NM1-009
Address: NM1 Highway 128 (2 Miles East of Jal) Jal, NM 88252
Phone No.: 575-395-1009

Waste Accepted at Facility (Check One): YES NO
Wash Out Trailer Required (Check One): YES NO

TANK BOTTOMS

BBLS	BBLS
Oil Caught	
Skim Caught	
Accepted	

BS&W BBLS Received	BS&W BBLS
Oil BBLS	
Solid BBLS	

Jm 8/5 Adm

C-138 Version 1

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards 80 Yrds

1-Loads ✓
2-Load ✓
3-Load ✓
4-Load ✓

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking - Vaqueros Trking
PO BOX 1263,
Hobbs, NM, 88241

TK # 105

Name: Hector F.

Signature:

Date: 8/5/21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature:

Date: 8/5/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY
Customer #:	CRI3200
Ordered by:	MELANIE NOLAN
AFE #:	
PO #:	
Manifest #:	530679
Manif. Date:	8/5/2021
Hauler:	M Mata Trucking LLC
Driver	JOSE
Truck #	51
Card #	
Job Ref #	

Ticket #:	700-1228752
Bid #:	Walk-in Bid
Date:	8/6/2021
Generator:	Holly Energy
Generator #:	
Well Ser. #:	999908
Well Name:	MILLMAN STATION
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

Product / Service	**Quantity Units**
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

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_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT)

Company Man Contact Information

Name

Phone No

GENERATOR

NO. 530679

Holly Energy

Millman Station

NON

TRANSPORTER

M. Mata

Jose

51

8/5/21 X Jose Ruiz

DISPOSAL FACILITY

TRUCK TIME STAMP

IN:

OUT:

RECEIVING AREA

Name/No. 50/51

TANK BOTTOMS

Jm 8/5 Adm

C-138 Version 5

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards 20 Yds. loads - 111

FACILITY CONTACT:

Melanie Nolan
~~Holly Energy Partners~~
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan
Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

51

Name: Jose Ruiz
Signature: Jose Ruiz
Date: 8/05/21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature:
Date: 8/5/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY
Customer #:	CRI3200
Ordered by:	MELANIE NOLAN
AFE #:	
PO #:	
Manifest #:	530678
Manif. Date:	8/5/2021
Hauler:	M Mata Trucking LLC
Driver	JESUS
Truck #	101
Card #	
Job Ref #	

Ticket #:	700-1228753
Bid #:	Walk-in Bid
Date:	8/6/2021
Generator:	Holly Energy
Generator #:	
Well Ser. #:	999908
Well Name:	MILLMAN STATION
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

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__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

8/6/2021 6:40:48 PM

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST
(PLEASE PRINT)

NO. 530678

GENERATOR

Holly Energy

Millman Station

NON

Melanie Nolan

TRANSPORTER

M. Mata

Jesus

101

8/5/21

Texas Road.

TRUCK TIME STAMP
IN:
OUT:

DISPOSAL FACILITY

RECEIVING AREA
Name/No. 50/51

TANK BOTTOMS

8/5

(C-138) Version 1

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM. 88241

Truck # 101

DESCRIPTION OF WASTE:

G&P NON-EXEMPT SOIL

20 yds

VOLUME: 2,000 cubic yards

loads 111

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

Name: Jesus Romo

Signature: Jesus Romo

Date: 8/5/2021

DISPOSAL SITE:
#360 Hobbs Facility
NM66 Carlsbad Hwy
Hobbs, NM 88241

Signature:

Date: 8/5/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1228754
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/6/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	530877	Well Ser. #:	999908
Manif. Date:	8/5/2021	Well Name:	MILLMAN STATION
Hauler:	VAQUEROS TRUCKING	Well #:	
Driver	BOBBIE	Field:	
Truck #	108	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous: (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT)

Company Man - Contact Information

Name

Phone No.

NO. 530677

GENERATOR

Operator No.

Generator Name: Holly Energy

Address

City, State, Zip

Phone No.

Property/RRC Lease/Well Name & No.: Millman Station

County

API No.

Type Waste & No.

Approval No.: NON

Description of Waste (Indicate volume next to waste type in barrels or cubic yards)

Oil Based Drilling Fluids

Oil Based Cuttings

Water Based Drilling Fluids

Water Based Cuttings

Produced Formation Solids

Tank Bottoms ✓

Other Solid Waste

Produced Water

Other Liquid Waste

WASTE GENERATION PROCESS | BBLS | CU. YD. | WEIGHT | GAS-OIL RATIO

QUANTITY | BBLS | GRAVITY | 20

Type of Facility/Type Authorization Under Which Waste Was Generated

☑ NON-HAZARDOUS

☐ NON-HAZARDOUS EXEMPT

☐ NORM Contaminated ☐ RCRA Hazardous Waste Analysis ☐ Other (Specify Requirements Per Rule)

☐ FACILITY Operator Printed Name

Melanie Nolan

TRANSPORTER

Transporter Name: Vaqueros Trucking

Address

Phone No.

Driver's Name: Bobbie

Print Name

Phone No.

Truck No.: 108

I hereby certify that the above named material was picked up at the generator's site listed above and delivered to the disposal facility listed above.

8/5/21 X Bobbie Gibson

Date Signature

DISPOSAL FACILITY

TRUCK TIME STAMP

IN: OUT:

Site Name/Permit No.: Halfway Facility / NM01-0006

Address: 6021 Halfway Road, Hobbs, New Mexico, United States, NM, 88240

Permit No.

Is this a Recycling Facility? YES

Is this a Commercial Facility? YES

RECEIVING AREA

Name/No. 50/51

TANK BOTTOMS

	Type	Barrels
1st Grade		
2nd Grade		
Grade		

	Barrels Received	Barrels
Prior Water		
Total Received		

Check here if Generator Signature Obtained Manually

Driver Signature

8/5

Date

ADM

Receiving Agent Signature

Date

Version: 1

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

Vaqueros Trucking #108

VOLUME: 2,000 cubic yards

loads - 111

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

Name: _____

Signature:

Date: Bobbie Gibson

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: JM

Date: 8/5/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY
Customer #:	CRI3200
Ordered by:	MELANIE NOLAN
AFE #:	
PO #:	
Manifest #:	530676
Manif. Date:	8/5/2021
Hauler:	RDR EAGLE TRUCKING
Driver	RICARDO
Truck #	1295
Card #	
Job Ref #	

Ticket #:	700-1228755
Bid #:	Walk-in Bid
Date:	8/6/2021
Generator:	Holly Energy
Generator #:	
Well Ser. #:	999908
Well Name:	MILLMAN STATION
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

Product / Service	**Quantity Units**
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous: (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

NEW MEXICO NON-HAZARDOUS EXEMPTED WASTE MANIFEST
(PLEASE PRINT)

Company Mgr Contact Information
Name
Phone No.

NO. 530676

GENERATOR

Operator Name: Holly Energy
Address
Lease Name or Well No.: Millman Station
County
API No.
Agreement No.: NON

Transporter(s) Authorized to Transport Waste

Waste Description and Amount (Estimate gallons or cubic yards)

WASTE GENERATION PROCESS | DRILLING | WORKOVER | PRODUCTION | OTHER (EXPLAIN)

Description of Waste

Quantity | Units | Type: 20 (BBLS)

I hereby certify that the above-described waste is non-hazardous, contains no free liquids, and is not mixed with hazardous waste. Generator Printed Name and Signature

Solid Waste Only

Melanie Nolan

TRANSPORTER

Transporter's Name: RDR Eagle
Address
Phone No.
Driver's Name: Ricardo
Truck No.: 1295

I hereby certify that the above-described waste was picked up at the generator's site listed above and delivered to the facility listed below.

8/5/21 Ricardo Del Rio

DISPOSAL FACILITY

TRUCK TIME STAMP
IN: OUT:

Name/No.
Address
Phone No.

RECEIVING AREA
Name/No. 50 | 51

TANK BOTTOMS

Tank Bottoms
Oil Gravity
Description

Gallons | Barrels
Gross Weight
Tare Weight
Total Received

JM 8/5 ADM

C-138 Version 1

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON- EXEMPT SOIL

VOLUME: 2,000 cubicyards 20 Yards loads - 1111

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking / RDR Eagle Trucking
PO BOX 1263,
Hobbs, NM, 88241
TK 1295

Name: Ricardo

Signature: Ricardo Del Pazo

Date: 08/05/21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature:

Date: 8/5/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY
Customer #:	CR13200
Ordered by:	MELANIE NOLAN
AFE #:	
PO #:	
Manifest #:	530675
Manif. Date:	8/5/2021
Hauler:	M Mata Trucking LLC
Driver	ANTONIO
Truck #	04
Card #	
Job Ref #	

Ticket #:	700-1228756
Bid #:	Walk-in Bid
Date:	8/6/2021
Generator:	Holly Energy
Generator #:	
Well Ser. #:	999908
Well Name:	MILLMAN STATION
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations. 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous: (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

NO. 530675

GENERATOR

Holly Energy

Millman Station

NON

20.05

Melanie Nolan

TRANSPORTER

M. Mata

Antonio

8/5/21 Antonio Sigala

TRUCK TIME STAMP

IN: OUT:

DISPOSAL FACILITY

RECEIVING AREA

Name/No. 50/51

TANK BOTTOMS

8/5

Adm

Version: 1

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubic yards 1000s-1111

20 Yards

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

Truck 04

Name: Antonio Sigala

Signature: Antonio Sigala

Date: 8-5-21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature:

Date: 8/5/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer: HOLLY ENERGY
Customer #: CRI3200
Ordered by: MELANIE NOLAN
AFE #:
PO #:
Manifest #: 531901
Manif. Date: 8/5/2021
Hauler: M Mata Trucking LLC
Driver JESUS
Truck # 101
Card #
Job Ref #

Ticket #: 700-1228757
Bid #: Walk-in Bid
Date: 8/6/2021
Generator: Holly Energy
Generator #:
Well Ser. #: 999908
Well Name: MILLMAN STATION
Well #:
Field:
Field #:
Rig: NON-DRILLING
County EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations. 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above described waste is non-hazardous: (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date _____

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST
(PLEASE PRINT)

Generator Representative Information
Name: Melanie Nolan
Phone No.:

NO. 531901

GENERATOR

Operator Name: Holly Energy
Address:
Phone No.:

Facility Name & No.: Millman Station
County:
API No.:
Qtr/Qtr Sec/Twp/Rng:
Lease Name & No.:

Description of Waste/Service Rendered and Amount (Waste must be described as non-hazardous or exempt)

Generator Certification Statement

Waste Generated From: ☐ Lease ☐ Unit ☐ Pipeline ☐ Gathering Facility

Transporter(s) Used for Waste Listed Above

Quantity: 20 Bbls

I, Melanie Nolan, agent for Holly Energy, do hereby certify that the above described waste is non-hazardous or exempt and that it contains less than 1% crude oil or condensate by volume or less than RQ quantities of hazardous substances determined pursuant to 40 CFR Part 302 and that it does not contain any hazardous waste as defined by RCRA or any applicable state law.

☐ Generator Authorized Agent Signature

☐ Produced Water Disposal: Destination Type: (Check the appropriate box(es) provided)
☐ NMOCD Permitted Facility ☐ RCRA Exempt Recycle Facility ☐ Other (Specify)

☐ Emergency Waste Only: Non-routine, non-anticipated, limited quantity generated by an unforeseen one time event, not part of normal operations. Describe event:

Generator Authorized Agent Signature — Date

TRANSPORTER

Transporter 1 Name: M Mata TRK
Address:
Phone No.:

Driver's Name: Jesus Romo
Print Name:
Phone No.:
Truck No.: 101 Belly

I hereby certify that the above named materials were picked up at the generator's site listed above and delivered to the permitted facility listed below.

8/5/21 — Jesus Romo
Date — Transporter Signature

DISPOSAL FACILITY

TRUCK TIME STAMP
IN: OUT:

Facility Name & No.:
Phone No.:
Address:

Date Received: 8/5/21

Was a Waste Analysis Performed? Yes No

Was TENORM Testing Performed? Yes No

TANK BOTTOMS

Tank Size: Barrels:
Tank Number:
Delivered:

RECEIVING AREA
Name/No.: Sat 28

Was Load Inspected? Yes No
Trailer Volume:
Inspected:

I hereby verify that the above listed waste was received.

20 — 8/5/21 — Date — Disposal Facility Representative Signature

C-138 Oil Field Waste Transfer Manifest Version 1

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

Truck # 101

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

20 yds

VOLUME: 2,000 cubic yards

loads 11

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

Name: Jesus Ruiz

Signature: Jesus Ruiz

Date: 5/5/2021

DISPOSAL SITE:
R360 Hobbs Facility
NM 66 Carlsbad Hwy
Hobbs, NM 88241

Signature:

Date: 5/5/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer: HOLLY ENERGY
Customer #: CRI3200
Ordered by: MELANIE NOLAN
AFE #:
PO #:
Manifest #: 530667
Manif. Date: 8/5/2021
Hauler: M Mata Trucking LLC
Driver JESUS
Truck # 101
Card #
Job Ref #

Ticket #: 700-1228759
Bid #: Walk-in Bid
Date: 8/6/2021
Generator. Holly Energy
Generator #:
Well Ser. #: 999908
Well Name: MILLMAN STATION
Well #
Field:
Field #:
Rig: NON-DRILLING
County EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST
(PLEASE PRINT)

Generator Man Control Information
Name
Phone No.

NO. 530667

GENERATOR

Holly Energy

Milman Station

NON

TRANSPORTER

M. Mata

Jesus

101

8/5/21

DISPOSAL FACILITY

TRUCK TIME STAMP
IN: OUT:

RECEIVING AREA
Name/No. 50/51

TANK BOTTOMS

JM 8/5 Adm

Version 3

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

Truck # 101

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

20 yds

VOLUME: 2,000 cubicyards

loads 111

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER:(DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

Name: Jesus Ramos

Signature: Jesus Ramos

Date: 8/5/2021

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature:

Date: 8/5/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY
Customer #:	CRI3200
Ordered by:	MELANIE NOLAN
AFE #:	
PO #:	
Manifest #:	530666
Manif. Date:	8/5/2021
Hauler:	M Mata Trucking LLC
Driver	JOSE
Truck #	51
Card #	
Job Ref #	

Ticket #:	700-1228760
Bid #:	Walk-in Bid
Date:	8/6/2021
Generator:	Holly Energy
Generator #:	
Well Ser. #:	999908
Well Name:	MILLMAN STATION
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT)

Company Well Contact Information

Name

Phone No

GENERATOR

NO. 530666

Holly Energy

Milman Station

NON

RCRA EXEMPT Waste/Service Identification and Acknowledgment: Non-exempt waste is not to be mixed with exempt waste.

PRICING

DISPOSAL

GATHERING

2000

RCRA EXEMPT

RCRA NON-EXEMPT

MSDS Information

RCRA Hazardous Waste No.

Other Regulated Waste

Emergency Phone Number

Melanie Nolan

TRANSPORTER

Transporter's Name

M. Mata

Driver's Name

Jose

Address

Truck No.

51

Phone No.

Jose Ruiz

8/5/21

TRUCK TIME STAMP

IN:

OUT:

DISPOSAL FACILITY

RECEIVING AREA

Name/No.

50/51

Facility Permit No.

Address

Phone No.

505-395-2602

BARIUM TEST

TANK BOTTOMS

Jm

8/5

Adm

Jm

C-138

Version 1

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards 20 Yds. loads - 111

FACILITY CONTACT:

Melanie Nolan
~~Holly Energy Partners~~
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

51

Name: Jose Ruiz

Signature: Jose Ruiz

Date: 8/05/21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: JM

Date: 8/5/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1226761
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/6/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	530665	Well Ser. #:	999906
Manif. Date:	8/5/2021	Well Name:	MILLMAN STATION
Hauler:	RDR EAGLE TRUCKING	Well #:	
Driver	RICARDO	Field:	
Truck #	1295	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST
(PLEASE PRINT)

Generator Must Obtain Approval Number Before Transportation of Waste

NO. 530665

GENERATOR

Operator Name: Holly Energy
Address:
Phone No.:
Operator's Name: Millman Station
Facility Name:
Facility No.:
API No.:
Lease Name or No.: NON
Quarter or Unit Letter, Section, Township, Range:
County:

Energy, Minerals and Natural Resources Department Authorized Facilities Only

Solid Waste (Non-Hazardous)
Drilling Fluids
Produced Water
Flowback Fluids
Liquid Oilfield Wastes
Pit Contents
Gas Plant Waste
Tank Bottoms
Soil Contaminated by Crude Oil
Pigging Waste
Other (Describe)
Other (Describe)

Exempt Non-Exempt Non-Hazardous Oilfield Waste

Quantity: 20 bbls
Date:

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the U.S. Environmental Protection Agency's July 1988 regulatory determination, the above described waste is exempt from regulation. To the best of my knowledge and belief, this waste does not contain hazardous waste as defined by 40 CFR Part 261, Subpart D.

Printed/Typed Name: Melanie Nolan
Signature:
Title:
Date:

TRANSPORTER

Transporter 1
Name: RDR Eagle
Address:
Phone No.:
Driver's Name: Ricardo
Truck No.: 1295

I hereby certify that the above described waste was picked up at the Generator's facility listed above on the date indicated below.

Printed/Typed Name: Ricardo Del Pierce
Signature:
Date: 8/5/21

TRUCK TIME STAMP
IN:
OUT:

DISPOSAL FACILITY
Name:
Address:
Phone No.: 575-291-1079
Permit No.:
Operator:
Date:
Time:
Signature:

RECEIVING AREA
Name/No.: 50/51

TANK BOTTOMS
Tank Capacity:
Tank Capacity:
Tank Capacity:
Pipeline:
Pipeline:
Pipeline:
Meter Ticket:
Meter Ticket:
Meter Ticket:
Gauge:
Gauge:
Gauge:
Date:
Date:
Date:
Signature:
Signature:
Signature:

CLASS 1 Version 1

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubic yards 20 Yardas loads - 111

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking / RDR Eagle Trucking
PO BOX 1263,
Hobbs, NM, 88241
TK 1295

Name: Ricardo

Signature: Ricardo Del Razo

Date: 05/05/21

DISPOSAL SITE:
R360 Hobbs Facility
NM 66 Carlsbad Hwy
Hobbs, NM 88241

Signature: SM

Date: 5/5/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1228762
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/6/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	530664	Well Ser. #:	999908
Manif. Date:	8/6/2021	Well Name:	MILLMAN STATION
Hauler:	VAQUEROS TRUCKING	Well #:	
Driver	BOBBIE	Field:	
Truck #	108	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	**Quantity Units**
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST
(PLEASE PRINT)

Operator Mail Control Information

Name
Phone No.

NO. 530664

GENERATOR

Holly Energy

Millman Station

NON

TRANSPORTER

AA Vaqueros

Bobbie

108

8/5/21

DISPOSAL FACILITY

RECEIVING AREA

Name/No. 50/51

TRUCK TIME STAMP
IN:
OUT:

TANK BOTTOMS

8/5

Version 1

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL Vaqueros Trucking #108

VOLUME: 2,000 cubicyards loads - 111

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

Name: _____

Signature:

Date: Bobbie Gibson

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: JM

Date: 8/5/21

Direct bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY
Customer #:	CRI3200
Ordered by:	MELANIE NOLAN
AFE #:	
PO #:	
Manifest #:	530663
Manif. Date:	8/5/2021
Hauler:	VAQUEROS TRUCKING
Driver	HECTOR
Truck #	105
Card #	
Job Ref #	

Ticket #:	700-1228763
Bid #:	Walk-in Bid
Date:	8/6/2021
Generator:	Holly Energy
Generator #:	
Well Ser. #:	999908
Well Name.	MILLMAN STATION
Well #.	
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST
(PLEASE PRINT)

Generator Mail Contact Information
Name
Phone No.

NO. 530663

GENERATOR

Operator No. Holly Energy
Operator Name
Address
Lease No. Millman Station
Well No.
Unit Ltr.
Section
Township
Range
County
API No.
Facility Name
Facility Type NON

Section A: To be completed by Generator

Check if: Solids, Sediments, Oil Tank Bottoms, Drilling Pits, Workover Pits, Other

Quantity: 20 bbls

Section B: To be completed by Generator

Check if: Exempt, Non-Exempt

Section C: To be completed by Generator

Check if: RCRA Subtitle C, RCRA Hazardous Waste Analysis, Other (Provide Description Below)

Generator's Printed Name: Melanie Nolan
Generator's Signature

TRANSPORTER

Transporter's Name: Vaqueros Trucking
Address
Phone No.
Driver's Name: Hector
Truck No.
Trailer No.
Date: 8/5/21

TRUCK TIME STAMP
IN:
OUT:

DISPOSAL FACILITY
Name
Permit No.
Address
Phone No. 575-394-5449
Exempt Waste Acceptance Certificate On File? YES
Non-Exempt Waste Profile No.
If Yes, was Hydrocarbon Reportable? YES NO

RECEIVING AREA
Name/Rec. 50151

TANK BOTTOMS

	Tank No.	Volume
Delivered		
2nd Load		
Received		

RCRA Waste Code
Date Received
Date Approved
RCRA Waste Code

Driver
Date 8/5
Facility Rep
Date

C-138 Version 1

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards 80 Yrds

1-Loads ✓
2-Load ✓
3-Load ✓
4-Load

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER:(DRIVER)

M Mata Trucking, - Vaqueros Trking
PO BOX 1263,
Hobbs, NM, 88241

TK # 105

Name: Hector F.

Signature:

Date: 8/5/21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature:

Date: 8/5/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY
Customer #:	CRI3200
Ordered by:	MELANIE NOLAN
AFE #:	
PO #:	
Manifest #:	530662
Manif. Date:	8/5/2021
Hauler:	M Mata Trucking LLC
Driver	ANTONIO
Truck #	04
Card #	
Job Ref #	

Ticket #:	700-1228764
Bid #:	Walk-in Bid
Date:	8/6/2021
Generator:	Holly Energy
Generator #:	
Well Ser. #:	999908
Well Name:	MILLMAN STATION
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

NEW MEXICO NON HAZARDOUS OILFIELD WASTE MANIFEST
(PLEASE PRINT)

Emergency Main Contact Information
Name:
Phone No.

NO. 530662

GENERATOR

Generator's Name: Holly Energy
Facility Name & No.: Millman Station
NON

TRANSPORTER

Transporter's Name: M. Mata
Driver's Name: Antonio
Phone No.
Truck No.: 04

Date: 8/5/21
Antonio S.S. 9.19

TRUCK TIME STAMP

IN:
OUT:

DISPOSAL FACILITY

Name:
Phone No.: 575-393-1079
Address:

RECEIVING AREA

Name/No.: 50/51

TANK BOTTOMS

1st Gauge
2nd Gauge
Net Barrels

Gallons/Inches (Corrected)
Less 100 BS
Total Barrels
Barrels (Bbl)

8/5

C-138

Version 1

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubic yards 1000S - 111

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

20 Year(s)

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

Truck 04

Name: Antonio Sigala

Signature: Antonio Sigala

Date: 8-5-21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: JM

Date: 8/5/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY
Customer #:	CRI3200
Ordered by:	MELANIE NOLAN
AFE #:	
PO #:	
Manifest #:	530605
Manif. Date:	8/4/2021
Hauler:	RDR EAGLE TRUCKING
Driver	RICARDO
Truck #	1295
Card #	
Job Ref #	

Ticket #:	700-1228765
Bid #:	Walk-in Bid
Date:	8/6/2021
Generator:	Holly Energy
Generator #:	
Well Ser. #:	999908
Well Name:	MILLMAN STATION
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

Product / Service	**Quantity Units**
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST
(PLEASE PRINT)

Name: Melanie Nolan
Phone No.:

NO. 530605

GENERATOR

Holly Energy

Millman Station

NON

TRANSPORTER

RDR Eagle

Ricardo

1295

8/4/21

DISPOSAL FACILITY

TRUCK TIME STAMP
IN:
OUT:

RECEIVING AREA
Name/No. 50/51

TANK BOTTOMS

8/4

Adm

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL 20 Yardas

VOLUME: 2,000 cubicyards loads - 111

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking, – RDR Eagle Trucking Name: Ricardo
PO BOX 1263,
Hobbs, NM, 88241

Signature: Ricardo Del Raza

TK 1295

Date: 08/09/21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature:

Date: 8/4/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY
Customer #:	CRI3200
Ordered by:	MELANIE NOLAN
AFE #:	
PO #:	
Manifest #:	530604
Manif. Date.	8/4/2021
Hauler:	VAQUEROS TRUCKING
Driver	HECTOR
Truck #	105
Card #	
Job Ref #	

Ticket #:	700-1228771
Bid #:	Walk-in Bid
Date:	8/6/2021
Generator:	Holly Energy
Generator #:	
Well Ser. #:	999908
Well Name:	MILLMAN STATION
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

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__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST
(PLEASE PRINT)

Name: Melanie Nolan

NO. 530604

GENERATOR

Operator Name: Holly Energy

Name of Facility: Millman Station

NON

TRANSPORTER

Transporter Name: Vaqueros Trucking

Driver: Hector

Truck No: 108

8/4/21

TRUCK TIME STAMP

IN: OUT:

DISPOSAL FACILITY

Name: Hobbs Disposal / NM1-006

Address: 3501 North Hwy 18 (2/3 of a Mile N. of the Stoplight) NM 88240

RECEIVING AREA

Name/No. 50/51

TANK BOTTOMS

8/4

Adm

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Milltman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards 20 yds

1 - Loads 20 ✓
2 - Load 20 ✓
3 - Load 20 ✓
4 - Load 20 ✓

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan
Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking - Vaqueros THring
PO BOX 1263,
Hobbs, NM, 88241

TK # 105

Name: Hector F.
Signature:
Date: 8/4/21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature:
Date: 8/4/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY
Customer #:	CRI3200
Ordered by:	MELANIE NOLAN
AFE #:	
PO #:	
Manifest #:	530603
Manif. Date:	8/4/2021
Hauler:	VAQUEROS TRUCKING
Driver	BOBBIE
Truck #	108
Card #	
Job Ref #	

Ticket #	700-1228772
Bid #:	Walk-in Bid
Date:	8/6/2021
Generator:	Holly Energy
Generator #:	
Well Ser. #:	999908
Well Name:	MILLMAN STATION
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST
(PLEASE PRINT)

Name: Melanie Nolan

Phone No.:

GENERATOR

NO. 530603

Operator No.:
Operator Name: Holly Energy
Address:
City, State, Zip:
Phone No.:

Permit/RRC No.:
Order/AFE #:
Lease/Well Name #: Millman Station
County:
API No.:
Rig Name & No.:
Section, Twp, Rge: NON

Description of Waste Generating Process (Attach additional sheet if necessary to describe waste)

Oil Base Drilling Fluids
Oil Based Cuttings
Other Drilling Fluids (Specify)
Produced Sand (Attach Lab Analysis)
Tank Bottoms
Soil Contaminated by Oil
Pit Contents (Attach Lab Analysis)

Water Based Drilling Fluids
Water Based Cuttings
Other Drilling Fluids (Specify)
Produced Water (Attach Lab Analysis)
Tank Bottoms
Soil Contaminated by Oil
Pit Contents (Attach Lab Analysis)

Waste Water Flowback
Other Completion Fluids (Specify)
Produced Water (Attach Lab Analysis)
Tank Bottoms
Soil Contaminated by Oil
Pit Contents (Attach Lab Analysis)

WASTE GENERATION PROCESS: DRILLING COMPLETION PRODUCTION GAS PROCESSING

Description of Waste Generating Process and Source

Estimated Total Volume to be Removed from this Facility this Event (BBL) Estimated Total Volume Remaining

Description of Waste: Exempt Waste Per Rule

QUANTITY 1 BARRELS Date In: 20 Date Out:

I hereby certify that the information in this document and attachments is complete and accurate to the best of my knowledge and belief. I further certify that I have not knowingly included any hazardous waste as defined by 40 CFR Part 261, or any substance or material prohibited by any federal, state or local law from disposal in a non-hazardous waste disposal facility. I am authorized to make this certification on behalf of the generator listed above.

RCRA EXEMPT: Oil field waste generated from oil and gas exploration and production operations which is exempt from regulation under the Resource Conservation and Recovery Act (RCRA) Subtitle C as listed in 40 CFR 261.4(b)(5).

RCRA NON-EXEMPT: Oil field waste which is not generated during exploration and production operations and/or which is not exempt from regulation under the RCRA Subtitle C as listed in 40 CFR 261.4(b)(5) or listed hazardous waste as defined by 40 CFR Part 261, subpart D, or any other federal, state or local law governing the storage or disposal of hazardous or toxic waste. (Attach the appropriate items as prescribed)

MSDS Information RCRA Hazardous Waste Analysis Other (Provide Description Below)

EMERGENCY NON-OILFIELD: Emergency non-oilfield waste (as defined by the Department of Public Safety Rules, and regulations) must be accompanied by a manifest containing a description of the waste (must accompany this form).

TRANSPORTER

Transporter's Name: Vaqueros Trucking
Address:
Phone No.:

Driver's Name: Bobbie
Truck No.: 108

I hereby certify that the above named material(s) was/were picked up at the generator's site listed above and delivered to the facility listed below.

8/4/21 X Bobbie Gibson
Date Driver's Signature

DISPOSAL FACILITY

TRUCK TIME STAMP
IN: OUT:

RECEIVING AREA
Name/No. 50/51

Name of Facility: Halfway Landfill / NM1 006
Address: 6501 E Green River Rd 62/180 Mile Marker 66 Carlsbad, NM 88220
Permit No.: SWS NM1 006

NORM READINGS TAKEN? (Circle One) YES
PASSED? (Circle One)

If YES, was reading > Standard background (circle one) YES

TANK BOTTOMS

Load	Bottoms
Oil Gauge	
Sediment	
Basic W&S	

	BBLS	BBLS (Est.)
BBLS W/Oil & Basic W&S		
Free Water		
Total Received		

I hereby certify that the above material has been transported

Driver Signature 8/4 Date Received By Adm Print Name Signature

C-138 White - OCD (Destination) Yellow - TRANSPORTER Copy Pink - GENERATOR Copy Gold - DISPOSAL FACILITY Copy Version 1

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL Vaqueros Trucking #108 20 Yds.

VOLUME: 2,000 cubicyards

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

Name: _____

Signature: Bobbie Gibson

Date: 8-4-21

loads - 1111

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: JM

Date: 8/4/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY
Customer #:	CRI3200
Ordered by:	MELANIE NOLAN
AFE #:	
PO #:	
Manifest #:	530602
Manif. Date:	8/4/2021
Hauler:	M Mata Trucking LLC
Driver	ANTONIO
Truck #	4
Card #	
Job Ref #	

Ticket #:	700-1228773
Bid #:	Walk-in Bid
Date:	8/6/2021
Generator:	Holly Energy
Generator #:	
Well Ser. #:	999908
Well Name:	MILLMAN STATION
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST
(PLEASE PRINT)

Name: Melanie Nolan

GENERATOR NO. 530602

Holly Energy

Millman Station

8/4/21 Antonio 5:39 AM

TRANSPORTER

M. Mata

Antonio

8/4/21 Antonio 5:39 AM

TRUCK TIME STAMP
IN:
OUT:

DISPOSAL FACILITY

RECEIVING AREA
Name/No. 50/51

TANK BOTTOMS

8/4

8/4

C-138

Version: 1

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubic yards

20yds.

Loads 1111

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

Truck 04

Name: Antonio Sigala

Signature: Antonio Sigala

Date: 8-4-21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature:

Date: 8/4/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer: HOLLY ENERGY .
Customer #: CRI3200
Ordered by: MELANIE NOLAN
AFE #:
PO #:
Manifest #: 530601
Manif. Date: 8/4/2021
Hauler: M Mata Trucking LLC
Driver JESUS
Truck # 101
Card #
Job Ref #

Ticket #: 700-1228774
Bid #: Walk-in Bid
Date: 8/6/2021
Generator: Holly Energy
Generator #:
Well Ser. #: 999906
Well Name: MILLMAN STATION
Well #:
Field:
Field #:
Rig: NON-DRILLING
County EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

NEW MEXICO NON HAZARDOUS OILFIELD WASTE MANIFEST
(PLEASE PRINT)

Operator's Contact Information
Name: Melanie Nolan
Phone No.:

NO. 530601

GENERATOR

Operator's Name: Holly Energy
Operator's Facility: Millman Station
Address:
City, State, Zip:
Phone No.:
County:
API No.:
Lease Name or No.:
Section-Township-Range:
Unit Letter:
NON

EXEMPT Waste Description and Additional Information required for waste types not listed on reverse side

Waste Characteristics:
- Produced Water
- Drilling Fluids
- Completion Fluids
- Basic Sediment
- Tank Bottoms
- Soil Contaminated by Crude Oil
- Pigging Waste
- Other Exempt Waste (Specify)

Additional Description:
- Water Base Drilling Fluids
- Oil Base Drilling Fluids
- Other Drilling Fluids (Specify)

Oilfield Waste Regulations:
- Contains NORM
- Contains Asbestos
- Other Regulated Waste (Specify)

Solid Waste Characteristics:
- Paint Filters
- Free Liquids
- Other (Specify)

WASTE QUANTITY FOR THIS LOAD: BARRELS / CUBIC YARDS / METRIC TONS / HAULING FEES

Quantity: BARRELS: CUBIC YARDS: 20

Generator Certification Statement: I hereby certify that the wastes described on this manifest are not hazardous as defined by 40 CFR Part 261 or NMED regulations. The wastes described on this manifest do not contain any of the characteristics of hazardous waste as defined by 40 CFR Part 261 or NMED regulations. I am authorized to make this certification on behalf of the generator listed above.

Signature:

- EXEMPT WASTE ONLY: Oilfield waste generated from lease and field operations and is not mixed with non-exempt waste.
- NON-EXEMPT WASTE: Oilfield waste generated from lease and field operations that is classified as exempt waste by 40 CFR Part 261.5 or equivalent NMED regulations, but is mixed with non-exempt waste. The following documentation is attached to support the non-exempt classification:
  - MSDS Information
  - RCRA Hazardous Waste Analysis
  - Other Acceptable Documentation

FACILITY ID# 1009-0019-10: I hereby verify that the oilfield waste has been properly disposed of at the facility listed above.

Facility Representative: Date:

TRANSPORTER

Transporter's Name: M. Mata
Driver's Name: Jesus
Address:
Phone No.:
Truck No.: 101

I hereby certify that the above named materials were picked up at the generator's site listed above and delivered to the facility listed above.

Signature: Date: 8/4/21

TRUCK TIME STAMP

IN: OUT:

DISPOSAL FACILITY

Site Name:
Facility No.: Hobbs Recycling (NM-1-019)
Address: 6001 Lovington Hwy, Hobbs, NM 88240
Phone No.: 575-391-1079
Accepted: YES / NO
Rejected: YES / NO
Reason:

RECEIVING AREA

Name/No.: 50/51

TANK BOTTOMS

	Bbls	Gallons
Tank Gauge		
Adjusted		
Received		

Received By:

	Bbls	Gallons
Net Water		
Net Oil		

Driver's Signature: Date: 8/4 Printed Name: Adm

C-138 Version 1

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

#101

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards

20 yds

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

Name: Jesus Rivas

Signature: Jesus Rivas

Date: 8-4-21

DISPOSAL SITE:
R360 Hobbs Facility
NM 66 Carlsbad Hwy
Hobbs, NM 88241

Signature:

Date: 8/4/21

Loads III

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1226803
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/7/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	531876	Well Ser. #:	999908
Manif. Date:	8/4/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	JOSE	Field:	
Truck #	51	Field #.	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST
(PLEASE PRINT)

Generator Name: Melanie Nolan
Phone No.:

GENERATOR

NO. 531876

Generator Name: Holly Energy
Address:
City, State, Zip:
Phone No.:

Permit/RRC ID#:
Lease/Well:
Facility Name & No.: Millman Station
County:
API No.:
Section, Township & Range:
Reference (Optional): NON

Quantity | Type | Description and Amount (Place volume next to waste type in barrels or cubic yards)

Solid Waste | Liquid Waste | Gaseous Waste

Waste Profile No. | Generator Knowledge | Process Knowledge | Other (Explain)

Quantity: 20

Check here if Exempt Waste is mixed with non-exempt waste.

Check here if Recycled Fluids are used for dust suppression or road treatment.

Check here if Hydrocarbon Recovery Fluids are used for dust suppression or road treatment.

Check here if Other Exempt Waste is used for dust suppression or road treatment.

Check here if Emergency Waste Oil is generated.

TRANSPORTER

Transporter Name: M. Mata
Address:
Phone No.:
Truck No.:

Driver's Name: Jose
First Name:
Phone No.:
Truck No.: 51

I hereby certify that the above named waste was received and transported in accordance with NMOCD rules and regulations. 8/4/21

Transporter Signature | Date | Driver Signature

DISPOSAL FACILITY

TRUCK TIME STAMP
IN: OUT:

Site Name:
Permit No.: Gandy Facility (NM-01-0010)
Address: 6200 Pecos Hwy Or 6421 NM-88, Loco Hills, NM 88255

Phone No.:
Facility Name & Permit No. (Other than listed):

Jose Ruiz

Was Waste Accepted at Facility? Yes / No
Was Hydrocarbon Recovery Fluid Accepted at Facility? Yes / No

TANK BOTTOMS

Tank No.:
Barrels:
Cubic Yards:

Basic S&W BBLS Received:
Basic S&W BBLS:
Total BBLS Received:

Facility Received Waste | Date | Driver Signature

M | 8/4 | Adm | 777

RECEIVING AREA

Name/No. 50/51

C-138 Solid Waste Acceptance Form and Certification Effective Date: May 25, 2021 Page 1 of 2 Version 2

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

~~745~~ 20 YD

DESCRIPTION OF WASTE:

E&P NON- EXEMPT SOIL

VOLUME: 2,000 cubic yards

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

#51

Name: Jose Ruiz

Signature: Jose Ruiz

Date: 8-4-21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature:

Date: 8/4/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1228604
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/7/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	531875	Well Ser. #:	999908
Manif. Date:	8/4/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	JESUS	Field:	
Truck #	101	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR. part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT)

Name: Melanie Nolan

Phone No.

GENERATOR

NO. 531875

Operator Name: Holly Energy

Name & No.: Millman Station

NON

TRANSPORTER

Transporter's Name: M. Mata

Address:

Phone No.:

Driver's Name: Jesus

Truck No.: 161

8/4/21

DISPOSAL FACILITY

TRUCK TIME STAMP

IN: OUT:

Name/No.: 50/51

Permit No.:

Address:

TANK BOTTOMS

8/4

Adm

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

#101

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubic yards

20 yds

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER:(DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

Name Jesus Rivas

Signature Jesus Rivas

Date: 8-4-21

DISPOSAL SITE:
R360 Hobbs Facility
MM 66 Carlsbad Hwy
Hobbs, NM 88241

Signature:

Date: 8/4/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1228805
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/7/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	531874	Well Ser. #:	999908
Manif. Date:	8/4/2021	Well Name:	MILLMAN STATION
Hauler:	RDR EAGLE TRUCKING	Well #:	
Driver	RICARDO	Field:	
Truck #	1285	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

... RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST
(PLEASE PRINT)

Generator Mail Contact Information
Name: Melanie Nolan
Phone No.:

NO. 531874

GENERATOR

Operator No.:
Operator Name: Holly Energy
Address:
City, State, Zip:
Phone No.:

Facility Name & No.: Millman Station
County:
API No.:
Original RCRA Exempt Waste Generated?:
Additional Waste Stream?:
Transporter(s) Name(s):
Facility Permit No.: NON
Facility Name & Location:

WASTE GENERATED FROM PRODUCTION: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

Description of Waste:

Estimated Volume: 20 (BBLS)

I, operator or his authorized representative, hereby certify that the exception to the definition of hazardous waste listed above is applicable to the waste described above. Additional waste characterization may be required.

☐ RCRA NON-EXEMPT: Oil field waste generated from oil and gas exploration and production operations that is not exempt from regulation as hazardous waste under RCRA Subtitle C, 40 CFR Parts 261.4(b)(5) and 261.5, as listed hazardous waste as defined by 40 CFR, part 261, Subpart D, or characteristic hazardous waste identified in Subpart C, as applicable. The following documentation is attached and made a part hereof. Check the appropriate items or explain:

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Please Specify)

☐ EXEMPT: Oil field waste that is generated from oil and gas exploration and production operations that is exempt from regulation as hazardous waste under RCRA Subtitle C, 40 CFR Parts 261.4(b)(5) and 261.5, as listed hazardous waste as defined by 40 CFR, part 261, Subpart D, or characteristic hazardous waste identified in Subpart C, as applicable, because it is (Check appropriate classification):

Produced water ☐ Drilling fluids ☐ Drill cuttings ☐ Rigwash ☐ Gas plant waste ☐ Tank bottoms ☐ Crude oil spill ☐ Other exempt waste (Specify)

Generator's Name and Signature: Date:

TRANSPORTER

Transporter's Name: RDR Eagle Trucking
Address:
Phone No.:
Driver's Name: Ricardo
Print Name:
Phone No.:
Truck No.: 1295

I hereby certify that the above-named materials were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

8/4/21 Ricardo Del Pozo (Driver's Signature) 8/4/21 Ricardo Del Pozo (Driver's Signature)

TRUCK TIME STAMP

IN: OUT:

DISPOSAL FACILITY

Site Name:
Permit No.: Holly Energy / NM-01-0006
Address: 6001 Portales Hwy 05.02/180 Mile Marker at Caribou, NM 88220
Phone No.: 575-393-2174
Waste Acceptance Authorized? YES NO
If YES, was reading > 50 at 20 mil target? Circle One: YES NO
Pass Rad Detector (5.7.1) (Circle One): YES NO

RECEIVING AREA

Name/No.: 50/51

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Recovered		

BBLS/BBLS Received: BBLS (+/-)
Prior Water:
Total Received:

I, operator or his authorized representative, hereby certify that the above-named materials were received at the disposal facility listed above. M (Driver's Signature) 8/4 (Date) Adm (Operator's Signature)

C-138 Solid Waste (1302-99-8) Yellow: TRANSPORTER COPY Pink: GENERATOR SITE COPY Gold: RETURN TO GENERATOR Version 1

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL 20 Yards

VOLUME: 2,000 cubic yards

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking, – RDR Eagle Trucking

PO BOX 1263,
Hobbs, NM, 88241

TK 1295

Name: Ricardo

Signature: Ricardo Del Razo

Date: 08/04/21

DISPOSAL SITE:
R360 Hobbs Facility
MM68 Carlsbad Hwy
Hobbs, NM 88241

Signature:

Date: 8/4/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1228806
Customer #:	CRI3200	Bid #	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/7/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	531873	Well Ser. #:	999908
Manif. Date:	8/4/2021	Well Name:	MILLMAN STATION
Hauler:	VAQUEROS TRUCKING	Well #:	
Driver	HECTOR	Field:	
Truck #	105	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

8/7/2021 4:50:38PM

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST
(PLEASE PRINT)

Company Man Contact Information
Name: Melonie Nolan
Phone No.:

NO. 531873

GENERATOR

Operator Name: Holly Energy
Name & No.: Millman Station
County:
Sec./Twp./Rng.:
API No.: NON

Generator's Name
Street Address
City, State, Zip
Phone No.

Check if Waste Is From Multiple Locations

Quantity: Units: 20 (BBLS) Type:

Check if Waste Is Exempt Oilfield Waste
Check if Waste Is Non-Exempt Oilfield Waste (Requires additional documentation)
Check if Waste Is Mixed Waste (Requires additional documentation)

Generator's Printed Name and Title:

TRANSPORTER

Transporter's Name: Vaqueros Trucking
Street Address
Phone No.

Driver's Name: Hector
Truck No.: 108
Trailer No.

I hereby certify that the above named materials were picked up at the generator sites listed above.

Signature: 8/4/21 Date:

TRUCK TIME STAMP

IN: OUT:

DISPOSAL FACILITY

Name/No.: Halfway Facility / Well 206
Address: 9001 Middle Loop Rd 87420 Mile Marker 16 Carlsbad, NM 88220
Phone No.: 575-393-1079
Operator Witnessed Unloading: YES
Was Load Inspected: NO
Was Load Accepted: YES

RECEIVING AREA

Name/No.: 50/51

TANK BOTTOMS

Tank No.	BBLS
1st Gauge	
2nd Gauge	
Generated	

Manifest Number	Facility
Hauled To	
Tank Bottoms Received	

I hereby certify that the above named materials were received at the facility listed above.

Signature: Date: 8/4 Printed Name: Hector Signature:

C-138 Action - DISPOSAL FACILITY Retain - TRANSPORTER COPY Print - GENERATOR COPY Email - Florida Environmental Version 1

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.65451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubic yards 20 yds

1 - Loads 20
- Load 20
- Load 20
- Load 20

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking. – Vaqueros Trking
PO BOX 1263,
Hobbs, NM, 88241

TK # 105

Name: Hector F.

Signature:

Date: 8/4/21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature:

Date: 8/4/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1226807
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/7/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	531872	Well Ser. #:	999908
Manif. Date:	8/4/2021	Well Name:	MILLMAN STATION
Hauler:	VAQUEROS TRUCKING	Well #:	
Driver	BOBBIE	Field:	
Truck #	108	Field #	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations. 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

NEW MEXICO NON HAZARDOUS OILFIELD WASTE MANIFEST
(PLEASE PRINT)

Generator Well Contact Information
Name: Melonie Nolan
Phone No.:

GENERATOR

NO. 531872

Operator No.:
Operator's Name: Holly Energy
Address:

Facility ID No.:
Facility Name: Millman Station
Case No.:
Order No.:
API No.:
Authorization No.: NON
Agreement:

EXCEPT FOR Waste Samples for Verification and Analytical Purposes which must be handled as Hazardous Waste

Generator's Certification: ✓

Waste Characteristics: Oil Base | Gas Base | Produced Water | Drilling Fluids

Description of Waste:

Quantity: 20 | Units: BBLS

Generator's Certification: I hereby certify that the above described waste was produced from oil and gas production operations and that it is not mixed with any hazardous waste as defined by 40 CFR Part 261 Subpart D or 19.15.2.7.W NMAC. Exception: Reportable quantities of exempt wastes as defined by 40 CFR Part 261.5 must be reported on form C-138.

Non-Exempt: Waste is not exempt. Waste is RCRA exempt. Waste is not RCRA exempt.

Emergency Contact: In case of emergency, who should be contacted by the transporter? Please provide a 24 hour phone number and a description of the waste.

TRANSPORTER

Transporter's Name: Vaqueros Trucking
Address:
Phone No.:

Driver's Name: Bobbie
Truck Name:
Truck ID:
Load No.: 108

I hereby certify that the above named materials are accepted for transportation and were loaded into the transport vehicle listed above.

8/4/21 | Bobbie Gibson
Date | Driver's Signature

DISPOSAL FACILITY

TRUCK TIME STAMP
IN: OUT:

Name:
Permit No.:
Address:
Phone No.:

RECEIVING AREA
Name/No.: 50/51

Waste Accepted: Yes / No
Additional Waste Accepted: Yes / No

TANK BOTTOMS

Tank Number:
Tank Size:
Tank Unit:

BBLS Delivered (Volumes)
BBLS Received
Tickets Received

BBLS (Vol.)

I hereby certify that the above described waste was received and disposed of as indicated above.

Driver's Signature | Date | Received By | Date | Disposal Approved By

C-138 Version: 1

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W.Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M MetaTrucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON- EXEMPT SOIL Vaqueros Trucking #108 20 Yds.

VOLUME: 2,000 cubicyards

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W.Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M MetaTrucking,
PO BOX 1263,
Hobbs, NM, 88241

Name: _____

Signature: Robbie Gideon

Date: 8-4-21

DISPOSAL SITE:
R360 Hobbs Facility
MM 66 Carlsbad Hwy
Hobbs, NM 88241

Signature: JM

Date: 8/4/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1228608
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	6/7/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	531871	Well Ser. #:	999908
Manif. Date:	8/4/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	ANTONIO	Field:	
Truck #	04	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

6/7/2021 4:50:37 PM

#3369

NEW MEXICO NON HAZARDOUS OILFIELD WASTE MANIFEST
(PLEASE PRINT)

Generator Contact Information
Name: Melanie Nolan
Phone No.:

GENERATOR

NO. 531871

Operator No.:
Operator Name: Holly Energy
Address:
City:
State:
Zip:
Lease Name or No.: Millman Station
County: eddy
API No.:
Sec-Twp-Rng or Qtr/Qtr:
Gps:
Generator No.:
Generator Name:
Generator Phone No.:
Generator Address:
Generator City, State, Zip:
Generator Signature:
Generator Name (Printed):
Generator Title:
Generator Date:

Waste Type: ✓ Solid ☐ Sludge ☐ Liquid ☐ Gas ☐ Other
Description of Waste: Belly
Estimated Volume: 20 BBLS
Known Hazards and Additional Handling Information:
Waste Color:
Odor:
Dominant Physical State at 60°F:
Free Liquid:
Flash Point:
pH:
Radioactivity:
Reactivity:
Corrosivity:
Other:

☐ NORM
☐ TENORM
☐ Other (Describe)

☐ Exempt oil field waste generated from oil field activities which is not mixed with non-exempt waste.
☐ Non-exempt oil field waste generated from oil field activities which is not mixed with hazardous waste.
☐ Other (Describe)

☐ Hydrocarbon Recovery Operations Only
Facility must operate in accordance with 19.15.34 NMAC unless otherwise approved by the Division.

☐ Water Only
Facility must operate in accordance with 19.15.36 NMAC unless otherwise approved by the Division.

☐ Soil Only
Facility must operate in accordance with 19.15.36 NMAC unless otherwise approved by the Division.

☐ Other (Describe)

☐ Emergency Waste
Emergency waste generated as a result of a release reported to the Division pursuant to 19.15.29 NMAC.

TRANSPORTER

Transporter 1 Name: M. Mata
Address:
Phone No.:
Driver's Name: Antonio
Truck No.:
Trailer No.: 04
Date: 8/4/21
Signature: Antonio Siga19

TRUCK TIME STAMP

IN:
OUT:

DISPOSAL FACILITY

Name:
Permit No.: Halfway Lea Ag (NM01-006)
Address: 6000 Halfway Rd Hobbs/Carlsbad Highway Hobbs, NM 88240
Waste Acceptance Status: ☐ Accepted ☐ Rejected
Date:
Time:
Signature:

RECEIVING AREA

Name/No.: 50/51

TANK BOTTOMS

Tank No.:
Tank Size:
Tank Recovery:
Received:
Time Received:
Rejected:
Time Rejected:
Trucking Company:
Driver's Signature:
Driver's Name (Printed):
Signature:

M 8/4/21 Adm M

C-138 Version 1

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

20 yds

VOLUME: 2,000 cubicyards

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

truck 04

Name: Antonio Sigala

Signature: Antonio Sigala

Date: 8-4-21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature:

Date: 8/4/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY
Customer #:	CRI3200
Ordered by:	MELANIE NOLAN
AFE #:	
PO #:	
Manifest #:	530498
Manif. Date:	8/4/2021
Hauler:	M Mata Trucking LLC
Driver	JOSE
Truck #	51
Card #	
Job Ref #	

Ticket #.	700-1228813
Bid #:	Walk-in Bid
Date	8/7/2021
Generator:	Holly Energy
Generator #:	
Well Ser. #	999908
Well Name:	MILLMAN STATION
Well #:	
Field.	
Field #.	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

Name: Melonie Nolan

Phone No.

GENERATOR

NO. 530498

Operator No.

Operator Name: Holly Energy

Address:

Property No.

Property Name: Millman Station

County

API No.

Section-Township-Range

NON

WASTE MATERIAL CODES: PRODUCED WATER | CRUDE OIL | PRODUCED OIL | OTHER (DESCRIBE)

20 BBLS

I hereby certify that the above described waste is non-hazardous and that I have complied with the Division's Rule 19.15.35.8 and all applicable requirements of the Environmental Protection Agency's Subtitle C Hazardous Waste Regulations, 40 CFR Part 261 et seq.

✓ EXEMPT: Oilfield waste generated during operations conducted on oil, gas or geothermal properties exempt from regulation as hazardous waste under Subtitle C of the Resource Conservation and Recovery Act (RCRA) and the regulations promulgated thereunder. (Check the appropriboxes)

NON-EXEMPT: Other oilfield waste or commercial waste which may be classified as hazardous waste by characteristic or listing, but which is subject to the Resource Conservation and Recovery Act (RCRA) exclusion for wastes generated at exploration and production operations. (Check the appropriate boxes)

NORM Information | RCRA Hazardous Waste Analysis | Other Information (Description Required)

Exception to Subsection B of 19.15.35.8 NMAC: Certain oilfield wastes that have not been tested by the Division or the Environmental Protection Agency's Method 1311 (TCLP) may be disposed of at a solid waste facility permitted by the Division pursuant to Subsection B of 19.15.35.8 NMAC.

Generator's Printed Name | Signature | Date

TRANSPORTER

Transporter's Name: M. Mata

Address

Phone No.

Driver's Name: Jose

Truck No. 51

I hereby certify that the above named materials were picked up at the above generator. I also have a copy of this manifest and will deliver these materials only to the facility listed below or to the next transporter.

8/4/21 Jose Ruiz

Transporter's Printed Name | Signature | Date

TRUCK TIME STAMP

IN: OUT:

DISPOSAL FACILITY

Name/No.: Halfway Facility WM1 506

Address: Halfway, New Mexico 88240 Mile Marker 89 Carlsbad, NM 88220

Permit No.

Phone No.: 575 394 2367

DISPOSAL FACILITY: I certify that the above described waste was received except as noted below. YES NO

Discrepancies Noted:

I certify that I received the above described waste except as noted below. YES NO

RECEIVING AREA

Name/No.: 50/51

TANK BOTTOMS

Tank No.	Gauge Before	Gauge After	Barrels
Oil Gauge			
Sediment			
Received			

Transporter certifies that the above described waste was received except as noted below.

Discrepancies Noted:

8/4 AM

Signature | Date | Time | Signature

C-138 Version 1

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.68451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

~~75~~ 20 Yd
Loads - 111

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubic yards

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan
Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

#51

Name: Jose Ruiz
Signature: Jose Ruiz
Date: 8-4-21

DISPOSAL SITE:
R360 Hobbs Facility
MM65 Carlsbad Hwy
Hobbs, NM 88241

Signature:
Date: 8/4/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1228614
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by	MELANIE NOLAN	Date:	8/7/2021
AFE #:		Generator	Holly Energy
PO #:		Generator #:	
Manifest #:	531576	Well Ser. #:	999908
Manif. Date:	8/3/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	MANUEL	Field:	
Truck #	151	Field #:	
Card #		Rig.	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

CRL 3200

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT)

Name: Melanie Nolan

Phone No.:

NO. 531576

GENERATOR

Operator's Name: Holly Energy

Lease Name: Millman Station

Well No.: N/A

Facility Type: Belly Dump

Date Transported:

Generator's Signature:

TRANSPORTER

Transporter's Name: M Mata

Address:

Phone No.:

Driver's Name: Manuel

Truck No.: 151

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above in a vehicle owned or controlled by me or my employer and delivered to the facility listed below.

Signature: 8/3

TRUCK TIME STAMP

IN: OUT:

DISPOSAL FACILITY

Name: [illegible]

Permit No.:

Address: [illegible]

Phone No.: 575-885-4078

RECEIVING AREA

Name/No.: 5D 151

TANK BOTTOMS

	Feet	Inches
Oil Gravity		
Net Barrels		
Recovered		

	Barrels
BS&W/Solids Received	
Free Water	
Total Received	

I hereby certify that the above information is true and correct to the best of my knowledge.

Signature: 8/3

Date:

Delivered, Refused, or Other:

Signature:

C-138 Solid Waste Acceptance Form-Manifest Version: 2

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Milliman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking.
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE: 1. Load

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards 20-yds

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan
Date: 4/29/2021

NAME OF TRANSPORTER:(DRIVER)

M Mata Trucking.
PO BOX 1263,
Hobbs, NM, 88241

Truck 151

Name: Manuel Mata
Signature: M Mata
Date: 8-3-21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: Manuel Mata
Date: 8/3/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY
Customer #:	CRI3200
Ordered by:	MELANIE NOLAN
AFE #:	
PO #:	
Manifest #:	531577
Manif. Date:	8/3/2021
Hauler:	M Mata Trucking LLC
Driver	RENE
Truck #	1297
Card #	
Job Ref #	

Ticket #:	700-1228815
Bid #:	Walk-in Bid
Date:	8/7/2021
Generator:	Holly Energy
Generator #:	
Well Ser. #:	999908
Well Name:	MILLMAN STATION
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST
(PLEASE PRINT)

NO 531577

GENERATOR

Haly Energy

Millman Station

N/A

Belly Dump

20

TRANSPORTER

M. Mata

Rene

1497

Rene Garcia

TRUCK TIME STAMP
IN: OUT:

DISPOSAL FACILITY

RECEIVING AREA
Name/No. 5015

TANK BOTTOMS

Version: 3

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE: 1. Load

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubic yards 20-yds

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241 #1297

Name: Fernando Garcia

Signature:

Date: 5-03-21

DISPOSAL SITE:
R360 Hobbs Facility
MM65 Carlsbad Hwy
Hobbs, NM 88241

Signature: T Mullinex

Date: 5/3/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1228617
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/7/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	531578	Well Ser. #:	999908
Manif. Date:	8/3/2021	Well Name:	MILLMAN STATION
Hauler:	VAQUEROS TRUCKING	Well #:	
Driver	HECTOR	Field:	
Truck #	105	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge . Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST
(PLEASE PRINT)

Generator Authorization
Name: Melanie Nunez
Phone No.:

NO. 531578

GENERATOR

Operator's No.:
Operator's Name: Holly Energy
Address:
City, State, Zip:
Phone No.:

Property No.:
Property Name: Millman Station
Well No.: N/A
County:
API No.:
Rig Name & No.:
Emg No.:

EXEMPT E&P Waste (see back) Non-exempt E&P Waste (see back) Non-E&P Waste (see back)

Check Appropriate Classification and Indicate Size of Container and Type in Barrels or Cubic Yards

Salt Gel
Fresh Water Mud
Oil Based Mud
Brine Water
Gas Drilling Fluids
Salt Sections
Water Frac Flowback
Other
Produced Water
Tank Bottoms
Lease Trash
Other
Pit Closure
Workover
Other
Gathering Lines
Other
Pit Closure
Gas Plant Waste
Other
Belly

Soil Contaminated by Crude Oil
Basic Sediment (BS)
Pipeline Pigging
Tank Cleaning
Other

Other Description (Attach Analysis if Required)

QUANTITY
Barrels
Cubic Yards
20
Tons

I hereby certify that the above described waste is not a hazardous waste as defined by 40 CFR Part 261 Subpart D, or by the New Mexico Hazardous Waste Regulations, and that the above described waste was generated from oil and gas exploration and production operations and is exempt from regulation under the Resource Conservation and Recovery Act (RCRA) and the New Mexico Hazardous Waste Regulations.

Non-Exempt
Analysis Attached
Previously Approved
Analysis Attached
Other Process Description Attached

Exempt
Non-Exempt
Generator's Signature
Date

TRANSPORTER

Transporter's Name: Vaqueros
Address:
Phone No.:
Driver's Name: Hector
Truck No.: 105

I hereby certify that the above described waste was picked up at the location(s) listed above and delivered to the facility listed below.

Driver's Signature
Date: 9/3

TRUCK TIME STAMP
IN:
OUT:

DISPOSAL FACILITY

Site Permit
Facility Name: Hobbs Landfill / NM1-006
Address: 1600 North Hobbs Highway, Hobbs, New Mexico (Lea County)
Phone No.:

RECEIVING AREA
Name/No. 5013

Yes No
Yes No

TANK BOTTOMS

Tank Capacity
1st Gauge
Corrected

Pit Capacity
1st Gauge
Corrected

Pit Dimensions
Length
Width
Depth

Facility Personnel Signature
Date: 9/3

Driver's Signature
Date

C-138 Version: 3/31/2016 Effective Date: 3/31/2016 Page: 1 of 2 Version 1

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Milman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards 20 Yards

Load . 20
Load . 20
Load . 20
Load . 20

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking – Vaqueros Trking
PO BOX 1263,
Hobbs, NM, 88241

TRT 105

Name: Hector F.

Signature:

Date: 5/3/21

DISPOSAL SITE:
R360 Hobbs Facility
NM 66 Carlsbad Hwy
Hobbs, NM 88241

Signature:

Date: 5/3/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1228818
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/7/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	531580	Well Ser. #:	999908
Manif. Date:	8/3/2021	Well Name:	MILLMAN STATION
Hauler:	SIGALAS TRUCKING LLC	Well #:	
Driver	ANTONIO	Field:	
Truck #	02	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST
(PLEASE PRINT)

Name: Melanie Kelly
Phone No.:

NO. 531580

GENERATOR

Operator No.:
Operator Name: Holly Energy
Address:
City, State, Zip:
Phone No.:

System/MBO No.:
Lease/Well Name & No.: Millman Station
County:
Unit Ltr.:
Sec./Twp./Rge.: N/A
Agreement No.:

CHARGE CODE (Waste Code, Sub-Code, Profit Center, and Account Number where volume shall be credited for Waste Type and Hazardous Code, if any)

Waste Type Code:
Waste Sub-Type Code:
Transporter Code:
Generator Waste Profile No.:
Facility Code:
Facility Waste Profile No.:
Facility Waste Sub-Type Code:
Facility Waste Type

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards 2 Uyds

1. Load
2.
3.

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER) Sigales YKK Truck 02

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

Name: Antonio Sigala

Signature: Antonio Sigala

Date: 7-3-21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: TMuñoz

Date: 5/3/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1226819
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/7/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	531579	Well Ser. #:	999908
Manif. Date:	8/3/2021	Well Name:	MILLMAN STATION
Hauler:	VAQUEROS TRUCKING	Well #:	
Driver	BOBBIE	Field:	
Truck #	108	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

(Not Assigned)

Page No. Melanie Adam

NO. 531579

GENERATOR

Operator Name: Nully Energy

Lease Name: Millman Station

Address: N/A

Waste Generation Process: Drilling ☐ Completion ☐ Production ☐ Plugging and Abandonment

Quantity: 20 Units: BBLS

I hereby certify that the above-described waste is non-hazardous oilfield waste generated from oil and gas exploration and production operations and that the above-described waste is not mixed with any hazardous waste listed in 40 CFR Part 261, Subpart D, or any state equivalent. I further certify that no hazardous substance, as defined by CERCLA, 42 USC 9601 et seq., or any state equivalent, has been added to the above-described waste.

☐ NMOCD Exception Order ☐ Other Authorization to Manage Non-Exempt Waste ☐ Other (Provide Description Below)

☐ SALTWATER TO MAKE OILFIELD Non-exempt oilfield waste transported by the Generator or the Generator's agent to a facility for the purpose of public safety (Hazardous Waste Determination and Waste Characterization Report attached or Generator's knowledge of the waste)

Printed Name: _____ Title: _____

TRANSPORTER

Transporter's Name: Vaqueros

Address: _____

Phone No.: _____

Driver's Name: Bubba

Truck No.: 108

I hereby certify that the above-named material was picked up at the Generator's site listed above and delivered without incident, to the Disposal Facility listed below.

8/3 X Bobbie Gibson

Signature Date Driver's Signature

TRUCK TIME STAMP

IN: OUT:

DISPOSAL FACILITY

Name/No.: Delaware Basin Disposal / NM 006

Address: 3600 Old Orla Hwy (US 285) Mile Marker 6 Carlsbad, NM 88220

Exempt Wastes Only: Is Facility Operated? YES NO

Is Facility Permitted? YES NO

Project No.: 575-234-2909

Is RCRA, wastewater or other exempt waste accepted at this facility? YES NO

RECEIVING AREA

Name/No.: 3015

TANK BOTTOMS

	Feet	Inches
Pit Gauge		
Pit Gauge		
Received		

Oil Received: _____ BBLS

Water Received: _____ BBLS

Total Received: _____ BBLS

Driver's Signature Date Facility Representative Signature Date

C-138 Version 1

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Milliman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE: 1. Load

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards 20-yds

FACILITY CONTACT: Vagueras Trucking

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER:(DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

TK# 108

Name: _____

Signature: Bobbie Gibson

Date: 8-3-21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: W Mullman

Date: 8/3/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1228822
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/7/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	531581	Well Ser. #:	999908
Manif. Date:	8/3/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	MIGUEL	Field:	
Truck #	51	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the U.S Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

8/7/2021 4:03:41 PM

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST
(PLEASE PRINT)

Operator Name/Contact Information
Name: Melanie Nolen
Phone No.:

NO. 531581

GENERATOR

Generator's Name: Holly Energy
Generator's Address:
Generator's Phone No.:
Generator's EPA Waste Code:

Property Name: Millman Station
Property ID:
Property Location:
County:
API No.: N/A
Operator's OGRID No.:
Operator's Name:
Operator's Address:
Operator's Phone No.:

Description of Waste Materials (Please attach any additional sheets if necessary to describe all waste streams)

Holly

QUANTITY: 20

Generator Certification: I hereby certify that the waste described above is not a hazardous waste as defined by 40 CFR Part 261 or by NMED rules, and that the waste does not contain any hazardous waste as defined by 40 CFR Part 261 or by NMED rules.

Generator's Agent Authorized to Sign

Generator's Printed Name

Generator's Signature

Date

TRANSPORTER

Transporter's Name: M. Mata
Transporter's Address:
Transporter's Phone No.:

Driver's Name: Miguel
Truck Number:
Trailer No.: 51

I hereby certify that I have received the above described waste and will transport it only to the disposal facility listed above.

Transporter's Signature: 5/3 X Miguel Robles

TRUCK TIME STAMP
IN:
OUT:

DISPOSAL FACILITY

Disposal Facility Name: Windmill Landfill / NMSL 0004
Disposal Facility Address: 6901 Lovington Highway Maljamar, New Mexico 88264
Disposal Facility Phone No.: 575-396-1663
Disposal Facility Permit No.:
Is Disposal Facility Authorized to Receive Waste? Yes No
Is Transporter Authorized to Transport Waste? Yes No

RECEIVING AREA
Name/No.: 30/31

TANK BOTTOMS

Tank Size:
Tank Charge:
Trailer Charge:
Recovered:

Hauling RNS Number:
Hauling Charge:
Total Received:
Date Received:

Printed Name and Signature of Disposal Facility Representative: Date:

Signature: 5/3

Printed Name:

Signature:

C-138 Version 1

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Milliman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE: 1. Load

E&P NON- EXEMPT SOIL

VOLUME: 2,000 cubicyards 20 Loads-

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan
Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking, Truck # 51
PO BOX 1263,
Hobbs, NM, 88241

Name: Manuel Robles
Signature:
Date: 8-3-21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: JMartinez
Date: 8/3/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1228823
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/7/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	531583	Well Ser. #:	999908
Manif. Date:	8/3/2021	Well Name:	MILLMAN STATION
Hauler:	VAQUEROS TRUCKING	Well #:	
Driver	BOBBIE	Field:	
Truck #	108	Field #.	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

MSDS Information RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST
(PLEASE PRINT)

Name: Melanie Nolan
Phone No.:

NO. 531583

GENERATOR

Operator No.:
Operator Name: Hilly Energy
Address:
City, State, Zip:
Lease Name:

Property No.:
Name of Well:
Unit Ltr.:
Sec.:
Twp.:
Rng.:
Quarter Quarter:
Quarter:
Footage:
County:

Millman Station
N/A
Belly

WASTE GENERATION PROCESS: DRILLING COMPLETION PRODUCTION GATHERING LINES

QUANTITY: BARRELS 20 CUBIC YARDS

Generator Certification Statement: I hereby certify that the above named materials and/or containers do not contain hazardous waste as defined by 40 CFR Part 261 or RCRA Exempt oilfield waste when commingled with wastes listed above.

[X] BASIC OILFIELD WASTE

[ ] NORM OILFIELD WASTE

[ ] BASIS Information [ ] NORM Information Worksheet [ ] Other (Provide Documentation Below)

[ ] OILFIELD WASTE GENERATED OUTSIDE OF NEW MEXICO

Generator Authorized Agent Name (Print) Title Date

TRANSPORTER

Transporter Name: Vaqueros
Address:
Phone No.:

Driver's Name: Bobbie
Truck No.:
Trailer No.: 108
Tank No.:

I hereby certify that the above named materials were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

8/5 X Bobbie Gibson
Date Driver's Signature

TRUCK TIME STAMP

IN: OUT:

DISPOSAL FACILITY

Site Name:
Permit No.: Hilltop Facility / NM01-0026
Address: 2004 Dewey Hwy US 62/180 Mile Marker 64 Carlsbad, NM 88220

Phone No.: 575-393-1079

NORM Documentation Verified Prior to Disposal: YES NO

NORM Documentation Verified Prior to Disposal: YES NO

RECEIVING AREA

Name/No.: South

TANK BOTTOMS

Tank Capacity
Tank Gauge
Tank Gauge

Barrels Received
Tank Water
Oil to Recover

Disposal Fee

I hereby certify that the above named materials were received at the disposal facility listed above.

Print Name: Melanie Millman 8/5 Date: Driver's Signature: Date:

C-138 Oil Conservation Division Form Title: OILFIELD WASTE MANIFEST Version: Version 2

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE: 1. Load

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards 20-yds

FACILITY CONTACT: Vaqueros Trucking

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

TK# 108

Name: _____

Signature: Bobbie Gibson

Date: 8-3-21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: W Mullman

Date: 8/3/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1226825
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/7/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	531584	Well Ser. #:	999908
Manif. Date:	8/3/2021	Well Name:	MILLMAN STATION
Hauler:	VAQUEROS TRUCKING	Well #:	
Driver	HECTOR	Field:	
Truck #	105	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST
(PLEASE PRINT)

Name: Melanie Nolan
Phone No.:

NO. 531584

GENERATOR

Operator Name: Holy Energy
Lease Name: Millman Station
Address: N/A

TRANSPORTER

Transporter Name: Vaqueros
Address:
Phone No.:

Driver's Name: Hector
Truck No.: 105

8/3

TRUCK TIME STAMP

IN: OUT:

DISPOSAL FACILITY

Name/No.:
Phone No.:
Address:

RECEIVING AREA

Name/No.: 30/31

TANK BOTTOMS

1st Gauge:
2nd Gauge:
Barrels:

8/3

Version 1

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards 20 Yards

1. Load . 20
2. Load . 20
Load . 20
Load . 20

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan
Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking, – Vaqueros Trking
PO BOX 1263,
Hobbs, NM, 88241

TRT 105

Name: Hector F.
Signature:
Date: 5/3/21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature:
Date: 5/3/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1228826
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/7/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	531585	Well Ser. #:	999908
Manif. Date:	8/3/2021	Well Name:	MILLMAN STATION
Hauler	SIGALAS TRUCKING LLC	Well #:	
Driver	ANTONIO	Field:	
Truck #	02	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST
(PLEASE PRINT)

Operator Name: Melanie Nolan

GENERATOR

NO. 531585

Generator's Name: Holly Energy
Address: Millman Station
Phone No.: N/A

Check One: Basic Waste Services Classification and Analysis (please submit copy of waste type analysis or other records)

Waste Type: Bully

Waste Quantity: 20 BBLS

Waste Description:

Generator Certification: I hereby certify that the above described waste is non-hazardous and contains no hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA) regulations 40 CFR Part 261, Subpart D, or exempted, tested, and meeting applicable criteria for disposal in a RCRA Subtitle D facility. I further certify that no hazardous waste as listed or characteristic waste, as defined by 40 CFR Part 261, Subpart C, was mixed with the above described waste. The following documentation supports this determination:

Supporting documentation attached (Check the appropriate items or explain):

- [ ] MSDS Information
- [ ] RCRA Hazardous Waste Analysis
- [ ] Other Process Knowledge (Explain)

Emergency Contact Name/Phone:

Generator's Printed Name: Signature: Date:

TRANSPORTER

Transporter's Name: Sigalas
Address:
Phone No:

Driver's Name: Antonio
Truck No.: 02

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed above.

Signature: 8/3 Antonio Sigala

TRUCK TIME STAMP

IN: OUT:

DISPOSAL FACILITY

Site Name:
Permit No: Holly Frontier / NM-01-0006
Address: 5400 Golden Key Drive / 2360 Millman Station Carlsbad, NM 88220

Received at Facility (Circle One): Yes No
Waste Profile Verified (Circle One): Yes No

Disposal Site Name:
Phone No: 575-392-0551

If YES, was reading within Acceptable Limits (Circle One): Yes No

RECEIVING AREA

Name/No.: 32 121

TANK BOTTOMS

	Tank No.	Volume
1st Gauge		
2nd Gauge		
Increase		

Basic Sediment & Water (BS&W)		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above information is true and complete to the best of my knowledge.

Facility Rep. (Print): Millman 8/3 Date: Driver (Sign): Date:

C-138 Solid Waste Disposal Form Revised Permit Effective: 08/15/2018 Version 2

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards 24 yds

1. Load
2. Load
3.

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

Sigalas MKT
Truck 02

Name: Antonio Sigala

Signature: Antonio Sigala

Date: 7-3-21

DISPOSAL SITE:
R360 Hobbs Facility
NM 66 Carlsbad Hwy
Hobbs, NM 88241

Signature: TMurner

Date: 5/3/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY
Customer #:	CRI3200
Ordered by:	MELANIE NOLAN
AFE #:	
PO #:	
Manifest #:	531566
Manif. Date:	8/3/2021
Hauler:	M Mata Trucking LLC
Driver	MANUEL
Truck #	151
Card #	
Job Ref #	

Ticket #:	700-1228828
Bid #:	Walk-in Bid
Date:	8/7/2021
Generator:	Holly Energy
Generator #:	
Well Ser. #:	999908
Well Name:	MILLMAN STATION
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR. part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis Process Knowledge __ Other (Provide description above)

Driver/Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST
(PLEASE PRINT)

Name: Melanie Kiran
Phone No.

NO. 531586

GENERATOR

Operator No.
Operator Name: Holly Energy
Address
City, State, Zip
Phone No.

Property No.
Property Name: Millman Station
Lease No.
County
Section
Section A No. N/A
Unit Ltr/Sec No.

Check if: Solid Waste Exempt Oilfield Waste (Check all boxes that apply to indicate type of facility or class waste)
Produced Water
Drilling Fluids
Water Based Drilling Fluids
Produced Petroleum Hydrocarbons
Tank Bottoms
Non-Exempt Oilfield Waste
Other Oilfield Waste (Describe)
Other Non-Exempt Waste (Describe)
Other Solid Waste (Describe)
Other Waste Received
Other Waste Received (Describe)
Other Waste Received (Describe)
Other Waste Received (Describe)

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1257756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

~~1. Load~~
~~2. Load~~

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

1. Load
2. Load

VOLUME: 2,000 cubicyards 20-yds

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

Truck 151

Name: Manuel Mata

Signature:

Date: 8-3-21

DISPOSAL SITE:
R360 Hobbs Facility
NM 66 Carlsbad Hwy
Hobbs, NM 88241

Signature: Manuel Mata

Date: 8/3/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1228829
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/7/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	531588	Well Ser. #:	999908
Manif. Date	8/3/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	RENE	Field:	
Truck #	1297	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

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__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST
(PLEASE PRINT)

NO. 531588

GENERATOR

Holly Energy

Millman Station

N/A

Billy

20

TRANSPORTER

M. Mata

Rene

813

Rene Garcia

TRUCK TIME STAMP
IN:
OUT:

DISPOSAL FACILITY

RECEIVING AREA
Name/No. 50/24

TANK BOTTOMS

813

C-138 Version: 8/15/11 White - Retained by Generator Yellow: Signed by Driver - Retained by Facility Pink - Signed by Facility - Sent to Generator Gold - Retained by Facility Version 1

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards 20-yds 1. Load 2. Load 3.

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241 #1297

Name: Fernando

Signature:

Date: 8-03-21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: T Mullinax

Date: 8/3/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer	HOLLY ENERGY
Customer #:	CRI3200
Ordered by:	MELANIE NOLAN
AFE #:	
PO #:	
Manifest #	531587
Manif. Date:	8/3/2021
Hauler:	M Mata Trucking LLC
Driver	MIGUEL
Truck #	51
Card #	
Job Ref #	

Ticket #:	700-1228830
Bid #:	Walk-in Bid
Date:	8/7/2021
Generator.	Holly Energy
Generator #:	
Well Ser. #:	999908
Well Name:	MILLMAN STATION
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

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__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

8/3/2021 5:30:51 PM

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST
(PLEASE PRINT)

Name: Melanie Dolan

Page No.

NO. 531587

GENERATOR

Operator No.: Holly Energy

Operator Name:

Address:

Well No.: Millman Station

Lease Name:

Unit Ltr.: N/A

Sec./Twp./Rge.:

Quarter Q/Q:

County:

Well Name & No.:

Lease No.:

Pool Code:

Pool Name:

Water Source Well Depth:

Estimated Water Source Well Depth:

Water Source Well Depth Unit:

Estimated Closure Depth (ft bgs):

Estimated Closure Depth Unit:

Pit Type: Belly

Drilling Method:

Freshwater Well Depth:

Freshwater Well Depth Unit:

Chloride Content:

Chloride Content Unit:

Date Drilling Started:

Date Drilling Completed:

Date Pit Closed:

Closure Method:

Pit Closure Description:

Pit Volume: 20

Yards

Waste Removed?

Yes

No

Was Soil Sample Taken?

Yes

No

Was a Remediation Plan Approved

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubic yards

1. Load
R. Load
20 Yards

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

Truck # 51

Name: Miguel Robles

Signature:

Date: 8-3-21

DISPOSAL SITE:
R360 Hobbs Facility
MM 66 Carlsbad Hwy
Hobbs, NM 88241

Signature: TMartinez

Date: 8/3/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1228831
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/7/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	531591	Well Ser. #:	999908
Manif. Date:	8/3/2021	Well Name:	MILLMAN STATION
Hauler:	SIGALAS TRUCKING LLC	Well #:	
Driver	ANTONIO	Field:	
Truck #	02	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

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MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST
(PLEASE PRINT)

Name: Melanie Nolen
Phone No.:

NO. 531591

GENERATOR

Operator's Name: Holly Energy
Address:
City, State, Zip:
Area Code / Phone No.:

Property Name: Millman Station
Well No.: N 14
Section:
Unit Letter & No.:
Quarter Sec.:

Waste Generation Process: Drilling ✓ Completion Production Other: Belly

Starting: Date: 10/20/21 Time:

Solids ✓ Sludges Liquids (Bbls) Dry Gas (MCF)

Description of Waste:

Transporter Information:

TRANSPORTER

Transporter's Name: Sigales
Phone No.:
Address:

Driver's Name: Antonio
Truck No.: 02

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered as per instructions to the facility listed below.

Driver's Signature: 8/3 Antonio Sigala

TRUCK TIME STAMP

IN: OUT:

DISPOSAL FACILITY

Name and Facility Permit No.:
Phone No.:
Address:

Was Load Inspected? Yes No
Was Load Accepted? Yes No

RECEIVING AREA

Name/No.: 50151

TANK BOTTOMS

Generator Authorized Agent's Signature: 8/3

Transporter Driver's Signature:

Facility Representative's Signature:

C-138 Version: 6/16/08 Rev 2 White - TRANSPORTER'S COPY Pink - GENERATOR'S COPY Yellow - RETAIN FOR FINAL DISPOSITION Version 1

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1257756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1268,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubic yards 20 yds

1. Load
2. Load
3. Load

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1268,
Hobbs, NM, 88241

Truck 02

Sigalas Trucking

Name: Antonio Sigala

Signature: Antonio Sigala

Date: 8-3-21

DISPOSAL SITE:
R360 Hobbs Facility
MM 66 Carlsbad Hwy
Hobbs, NM 88241

Signature: T Murtner

Date: 5/3/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1228832
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	6/7/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	531590	Well Ser. #:	999908
Manif. Date:	6/3/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	MANUEL	Field:	
Truck #	151	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations. 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information _ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

NEW MEXICO NON-HAZARDOUS OIL FIELD WASTE MANIFEST
(PLEASE PRINT)

Phone No. Melanie Nolan

NO. 531590

GENERATOR

Operator's Name: Holly Energy
Address:
Operator's Rep.:
Lease Name: Millman Station
County:
API No.: N/A
Well Name & No.:
Section-Township-Range:

Belly

WASTE GENERATED FROM: ☐ OIL FIELD ☐ COMPANY ☐ PRODUCING ☐ OTHER (Specify)

Estimated Volume: 20 (bbl)

☑ LOAD FOR DISPOSAL

☐ NON-EXEMPT WASTE

☐ Other (Specify)

☐ HAZARDOUS WASTE: Exempt waste determination, manifest waste, U.S. mail waste ordered by the Department of Public Safety (Fire Code), or waste determined to be hazardous and properly described on the waste profile and manifest (RCRA Subtitle C Waste)

TRANSPORTER

Transporter's Name: M. Mata
Address:
Driver's Name: Manuel
Truck No.: 151

I hereby certify that the above-named material(s) was/were picked up at the Generator's site listed above and delivered without deviation to the disposal facility listed below.

8/3

DISPOSAL FACILITY

TRUCK TIME STAMP
IN: OUT:

RECEIVING AREA
Name/No. SD 157

Site Name/Permit No.: Halfway Facility / NM 1-009
Address: 6621 Hobbs Hwy 158 (2/3 Mile Northeast of Carlsbad, NM 88220)
Phone No.: 575-393-7015
Was Generator Notified Before Load Was Delivered? YES NO
Was Manifest Received Before Load Was Delivered? YES NO

TANK BOTTOMS

Tank No.	BBLS	BBLS Received	Grade
		Corrected	
		Total Received	

8/3

C-138 Version 1

TRANSPORTER'S MANIFEST

SHIPPERS, FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

1. Load
2. Load
3. Load

VOLUME: 2,000 cubicyards 20-yds

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

Truck 151

Name: Manuel Mata

Signature: M Mata

Date: 8-3-21

DISPOSAL SITE:
R360 Hobbs Facility
NM 66 Carlsbad Hwy
Hobbs, NM 88241

Signature: Tmartinez

Date: 8/3/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1228833
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/7/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	531592	Well Ser. #:	999908
Manif. Date:	8/3/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	MIGUEL	Field:	
Truck #	51	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

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__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST
(PLEASE PRINT)

Generator Name and Mailing Information
Phone: Melanie Nolan

NO. 531592

GENERATOR

Operator No.
Operator Name: Holly Energy
Address
City, State, Zip
Phone No.

Lease/Facility Name: Millman Station
Well No.: N/A
County
API No.
Facility Permit No.
Well Unit Ltr. - Sec. - Twp. - Rng.

TYPE OF EXEMPT WASTE (Check One Box and Estimate Volume) (Add Non-Exempt Waste if Applicable)

Basic Sediment (Tank Bottoms)	Workover Waste (Non-Exempt)	Workover Waste (Exempt)	
Produced Sand	Drilling Mud	Completion/Stimulation Flowback	
Drilling Mud	Drill Cuttings	Pit Bottoms	
Gas Plant Waste	Pigging Waste	Pit Liner	
Tank Bottoms	Unused Fracturing Fluids (Non-Exempt)	Other (Describe)	
Produced Water	Other (Describe)	Belly	
Other (Describe)			

QUANTITY: 20 BBLS

Facility Permit No. (Other Non-Exempt Waste Facility)

I hereby certify that the above-described waste is NON-HAZARDOUS and that the above-described waste was generated from oil and gas exploration and production operations and is not mixed with any hazardous waste. I am familiar with the Resource Conservation and Recovery Act (RCRA) and the United States Environmental Protection Agency's (EPA) rule exempting oil and gas exploration and production wastes from regulation. I am familiar with any state laws and regulations addressing oil and gas wastes. I am authorized to make this certification on behalf of the generator listed above.

☐ Signature of Generator's Authorized Agent

☐ I HEREBY CERTIFY that the above-described waste is non-hazardous and that the above-described waste was generated from oil and gas exploration and production operations and is not mixed with any hazardous waste. I am familiar with the Resource Conservation and Recovery Act (RCRA) and the United States Environmental Protection Agency's (EPA) rule exempting oil and gas exploration and production wastes from regulation. I am familiar with any state laws and regulations addressing oil and gas wastes. I am authorized to make this certification on behalf of the generator listed above.

☐ Signature of Generator's Authorized Agent ☐ RCRA Exempt Waste Stream ☐ General Waste Description Below

☐ Generator is NOT Now Shipping Emergency non-hazardous waste material that is not subject to the Department of Transportation Hazardous Materials Regulations (49 CFR Parts 171-180) and that is not subject to RCRA Subtitle C (40 CFR Parts 260-270). Generator shall provide a description of the waste and the basis for the determination that the waste is not hazardous.

Signature of Generator's Agent (if any) Title Date

TRANSPORTER

Transporter's Name: M. Mata
Address
Phone No.

Driver's Name: Miguel
Truck No.: 57
Trailer No.

I hereby certify that the above-described waste was received from the Generator's facility listed above and delivered without deviation to the disposal facility listed below.

8B
Signature of Transporter's Agent

X Miguel Robles
Printed Name of Transporter's Agent

TRUCK TIME STAMP

IN: OUT:

DISPOSAL FACILITY

Facility Name/ Permit No.: Halfway Facility (NM01-0003)
Address: 9023 Halfway Road, Hobbs, NM 88240 (Mile Marker and Address for Halfway)
Facility Permit No.
Waste Profile No.: 526301 (DF)
Waste Loading Witnessed by Facility Operator (Circle One): YES NO
Waste Accepted (Circle One): YES NO

RECEIVING AREA

Name/No.: SWD

TANK BOTTOMS

	Feet	Inches
Tank Gauge		
Tank Gauge		
Received		

BARRELS Received | BARRELS
Prior Received
Total Received

Facility Operator's Signature (Verifying Quantity Received) Date Driver's Signature Date

C-138 White - Retained by Operator Yellow - Transporter's Copy Pink - Generator's Copy Gold - Returned to Generator Version J

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards

1- Load
2- Load
3- Load
20 Yards

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan
Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

Truck # 51

Name: Miguel Robles
Signature: [signature]
Date: 8-3-21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: JMartinez
Date: 8/3/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1226834
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/7/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	531593	Well Ser. #:	999908
Manif. Date:	8/3/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	RENE	Field:	
Truck #	1297	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST
(PLEASE PRINT)

Contact (Preparer) Information
Name: Melanie Nolan
Phone No.:

NO. 531593

GENERATOR

Operator Name: Holly Energy
Address:
City, State, Zip:
Area Code / Phone No.:

Facility Name: Millman Station
Facility Type:
Well No.: N/A
API / UL or Qtr/Qtr / Sec / Twp / Rng:
Section:

Generator Authorized Agent Name & Signature for this Waste:
Generator's Printed Name:

Waste Profile No.:
Waste Description:
Total Containers:
Total Quantity:
Unit Wt./Vol.:
Transporter(s):
Transfer Facility:
Date Waste Received:

Belly

WASTE CHARACTERIZATION FORM(S) | RCRA | EXEMPT | NON-EXEMPT | CONTAINERIZED

Waste Generation Process:

Check Applicable Box(es):

20

RCRA EXEMPT: Oilfield wastes generated during the exploration, development, or production of crude oil or natural gas and are not mixed with non-exempt wastes.

RCRA NON-EXEMPT: Oilfield wastes that are not generated during the exploration, development, or production of crude oil or natural gas, or are mixed with wastes that are not generated during the exploration, development, or production of crude oil or natural gas. (Check the appropriate box(es) below)

MSDS Information | RCRA Hazardous Waste Analysis | Other (Provide Description Below)

NORM: Oilfield Waste Containing Naturally Occurring Radioactive Material (NORM) above exempt levels. Generator shall provide all information necessary for proper handling, transportation, and disposal of NORM waste.

Printed Name of Person Signing | Title | Date

TRANSPORTER

Transporter Name: M. Mata
Address:
Phone No.:
Driver's Name: Rene
Truck Name:
Truck No.: 1297

I hereby certify that the above named materials were picked up from the Generator's site listed above and delivered as stated to the disposal facility listed below.

8/3 X Rene Parra

Date | Driver's Signature

TRUCK TIME STAMP

IN: OUT:

DISPOSAL FACILITY

Site Name / Permit No.: Rolling Plains / NM-01-0035
Address: 9500 Andrews Highway, Odessa, TX 79765
Phone No.: 575-392-6258
Is Facility Operating Within Its Permit? YES NO
Was the Profile Number Verified? YES NO
If NO, was the Waste Rejected? YES NO

RECEIVING AREA

Name/No.: 3081

TANK BOTTOMS

Tank	BBLS
1st Gauge	
2nd Gauge	
Difference	

Reference Document	BBLS
Gate Ticket	
Total Received	

Printed Name of Driver Receiving Waste | Date | Printed Name of Operator | Date

C-138 Solid Waste Acceptance Form Effective Date: September 15, 2018 Page 1 of 2

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards 20-yds

1. Load
2. Load
3. Load

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241 #1297

Name: Fernando

Signature:

Date: 5-03-21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: T Mullinax

Date: 5/3/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1228835
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/7/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	531594	Well Ser. #:	999908
Manif. Date:	8/3/2021	Well Name:	MILLMAN STATION
Hauler:	VAQUEROS TRUCKING	Well #:	
Driver	BOBBIE	Field:	
Truck #	108	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST
(PLEASE PRINT)

Company/Contact Information
Name Melanie Kelley
Phone No.

NO. 531594

GENERATOR

Operator (or)
Operator's Name Holly Energy
Address
City, State, Zip
Phone No.

Property/ROW No. (Lease/Well)
Name Millman Station
Quarter
API (If)
Qtr, Qtr & Sec. N/A
Mile Post (If Any)

GENERAL E&P waste (Exempt and Non-Exempt) generated from production and drilling operations (Must be signed by operator or their designated representative)

Oil Based Muds
Oil Base Cuttings
Water Based Muds
Water Based Cuttings
Produced Formation Solids
Tank Bottoms
Pit Liner
Pit Sludge
Other Waste

Washout Water (Non-exempt only)
Completion / Stimulation Flowback
Produced Water (Non-exempt only)
Pit Liquids
Drilling Fluids (Non-exempt only)

Workover Fluids
Completion / Stimulation Flowback
Produced Water
Pit Liquids
Drilling Fluids

Belly

WASTE ORIGINATING FROM: DRILLING COMPLETION PRODUCTION MIDSTREAM

Non-Exempt E&P waste generated from servicing and/or performing maintenance operations on oil and gas exploration and production equipment. (Must be signed by operator or their designated representative)

Description of Waste
Volume of Waste Picked Up (Estimate)
QUANTITY UNITS: BBLS YARDS TONS MCF
Volume of Waste Received (Actual)
QUANTITY UNITS: BBLS YARDS TONS MCF
Exempt Waste Origin Code (From Most Current Waste Management Plan)
20 YARDS

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the New Mexico Oil Conservation Division (NMOCD) Rules and Regulations, all requirements applicable to the handling of the exempt oil field waste listed above have been met.

✓ RCRA-Exempt: Oil field waste generated from oil and gas exploration and production operations and not mixed with non-exempt waste.

RCRA Non-Exempt: Oil field waste that may be hazardous waste as defined by 40 CFR Part 261, Subpart C, or exempt oil field waste that has been mixed with non-exempt waste. Additional documentation is attached. (Check the appropriate box if attached)

NORM (Naturally Occurring Radioactive Material) PCBs (Polychlorinated Biphenyls) Other (Specify Description Below)

Emergency Pit Waste: Pit waste that has been removed by the Department of Public Safety (fire or police) and transported to a division approved facility. (Attach documentation and a description of the waste that was removed from the pit)

Signature of Generator or Representative Date

TRANSPORTER

Transporter's Name Vaquero S
Address
Phone No.

Driver's Name Bibbone
Print Name
Truck No. 108

I hereby certify that the above named materials were picked up at the Generator site listed above and delivered without incident to the disposal facility listed below.

8/3 X Bobbie Gibson
Signature of Driver Date Printed Name of Driver

TRUCK TIME STAMP

IN:
OUT:

DISPOSAL FACILITY

Site Name/ Permit No. Halfway Facility / NM01-0006
Address 3401 Stubble Run, Lot 6 (1/2 Mile W. of Maljamar Rd. on Stubble Run) (NM 88220)
Contact No. 575-370-2678
ROMPR or OCD's TARSMP (Check One) YES NO
PASS/FAIL Paint Filter Test (Check One)
Does this facility require a Notice of Intent? (Circle One) YES NO

RECEIVING AREA

Name/No. 50/51

TANK BOTTOMS

	Feet	Inches
Tot Gauge		
Net Gauge		
Barrels		

BS&W/BBLS Received?
Free Water
Total Received
Barrels Out

I hereby certify that the above information is true and complete to the best of my knowledge.

Driver's Signature 8/3 Date Printed Name of Driver Signature

C-138 White - Retained by Originator Yellow - TRANSPORTER COPY Pink - GENERATOR SITE COPY Gold - RETURN TO GENERATOR Version 1

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Milman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

1. Load
2. Load
3 Load

VOLUME: 2,000 cubic yards 20-yds

FACILITY CONTACT: Vaqueros Trucking

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

TK+ 108

Name: _____

Signature: Bobbie Gibson

Date: 8-3-21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: M Mudhun

Date: 8/3/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1228837
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/7/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	531595	Well Ser. #.	999908
Manif. Date:	8/3/2021	Well Name:	MILLMAN STATION
Hauler:	VAQUEROS TRUCKING	Well #:	
Driver	HECTOR	Field:	
Truck #	105	Field #.	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT)

NO. 531595

Name: Melanie Nolan

Phone No.

GENERATOR

Hilcorp Energy

Millman Station

N/A

Billy

WASTE GENERATION PROCESS | ORIGIN | LOCATION | PRODUCTION | GATHERING LINES

QUANTITY | UNIT | WASTE | COLOR | CODE

20 BBL

PICKED UP

TRANSPORTED BY

EMERGENCY (NON-ROUTINE)

TRANSPORTER

Transporter's Name: Vaqueros

Address:

Phone No.

Driver's Name: Hector

Truck No. 105

Phone No.

I hereby certify that the above named material was received at the destination listed above and delivered to the carrier listed above.

BB

TRUCK TIME STAMP

IN:

OUT:

DISPOSAL FACILITY

Name: Halfway Facility / NM-1-009

Address: 1401 E Bender Blvd (US 62/180 Mile Marker 65) Hobbs, NM 88240

Phone No. 575-394-1674

RECEIVING AREA

Name/No. 52 pit

TANK BOTTOMS

Tbl Gauge

Adj Gauge

Corrected

BS&W (%)

Gravity

Temp

Total Barrels

I hereby certify that the above named material was received at the destination listed above and delivered to the carrier listed above.

Martinez

DRIVER

Hector

DRIVER

Yma

C-138

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubic yards 20 Yards

1. Load . 20
2. Load . 20
3 Load . 20
Load . 20

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking. – Vaqueros Trkg
PO BOX 1263,
Hobbs, NM, 88241

TK+ 105

Name: Hector E.

Signature:

Date: 8/3/21

DISPOSAL SITE:
R360 Hobbs Facility
NM 68 Carlsbad Hwy
Hobbs, NM 88241

Signature:

Date: 8/3/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1229062
Customer #:	CRI3200	Bid #:	Walk-In Bid
Ordered by:	MELANIE NOLAN	Date:	8/9/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/9/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	ANTONIO	Field:	
Truck #	02	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/Agent Signature	R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: Antonio Sigala Date: _____

t6UJ9A01JQGN 8/9/2021 11:09:37AM

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubic yards loads - 1

FACILITY CONTACT:

20 yards

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

Frock 02

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

Name: Antonio Sisneros

Signature: Antonio Sisneros

Date: 8-9-21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: JM

Date: 8/9/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1229064
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/9/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/9/2021	Well Name:	MILLMAN STATION
Hauler:	ROR EAGLE TRUCKING	Well #:	
Driver	RICARDO	Field:	
Truck #	1295	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/Agent Signature	R360 Representative Signature
Ricardo Del Plazo	

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JOGP

8/9/2021 11:13:14AM

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking, /RDR Eagle trucking
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL 20 Yards

VOLUME: 2,000 cubicyards

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking, /RDR Eagle trucking
PO BOX 1263,
Hobbs, NM, 88241

TK 1295

Name: Ricardo

Signature: Ricardo Del Rozo

Date: 08/09/2021

DISPOSAL SITE:
R360 Hobbs Facility
MM 66 Carlsbad Hwy
Hobbs, NM 88241

Signature:

Date: 8/9/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY
Customer #:	CRI3200
Ordered by:	MELANIE NOLAN
AFE #:	
PO #:	
Manifest #:	NA
Manif. Date:	8/9/2021
Hauler:	M Mata Trucking LLC
Driver	MANUEL
Truck #	12
Card #	
Job Ref #	

Ticket #:	700-1229069
Bid #:	Walk-in Bid
Date:	8/9/2021
Generator:	Holly Energy
Generator #:	
Well Ser. #:	999908
Well Name:	MILLMAN STATION
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature _____

R360 Representative Signature _____

Customer Approval _____

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards 20 yds

1. Load
2.
3.
4.

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

Truck # 12

Name: Manuel Mata

Signature: M Mata

Date: 8-9-21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: T Martinez

Date: 8/9/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY
Customer #:	CRI3200
Ordered by:	MELANIE NOLAN
AFE #:	
PO #:	
Manifest #:	NA
Manif. Date:	8/9/2021
Hauler:	M Mata Trucking LLC
Driver	JESUS
Truck #	101
Card #	
Job Ref #	

Ticket #:	700-1229071
Bid #:	Walk-in Bid
Date:	8/9/2021
Generator:	Holly Energy
Generator #:	
Well Ser. #:	999908
Well Name:	MILLMAN STATION
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items).

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/Agent Signature Jesus Mata

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS: 1. Load

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE: #101

E&P NON- EXEMPT SOIL

VOLUME: 2,000 cubicyards 20 Yard

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

Name: Jesus Ponce

Signature: J. Ponce

Date: 8-9-2021

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: M Mata

Date: 8/9/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY
Customer #:	CRI3200
Ordered by:	MELANIE NOLAN
AFE #:	
PO #:	
Manifest #:	NA
Manif. Date:	8/9/2021
Hauler:	M Mata Trucking LLC
Driver	ERICK
Truck #	106
Card #	
Job Ref #	

Ticket #:	700-1229083
Bid #:	Walk-in Bid
Date:	8/9/2021
Generator:	Holly Energy
Generator #:	
Well Ser. #:	999908
Well Name:	MILLMAN STATION
Well #:	
Field	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt wast

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Erick Loera

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE: 1. Load

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubic yards 20-4ds

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

Tr-106
20 Yd

Name Erick

Signature: Erick Ibarra

Date: 8-9-21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: [signature]

Date: 8/9/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY
Customer #:	CRI3200
Ordered by:	MELANIE NOLAN
AFE #:	
PO #:	
Manifest #:	NA
Manif. Date:	8/9/2021
Hauler:	M Mata Trucking LLC
Driver	JORGE
Truck #	109
Card #	
Job Ref #	

Ticket #:	700-1229084
Bid #:	Walk-in Bid
Date:	8/9/2021
Generator:	Holly Energy
Generator #:	
Well Ser. #:	999908
Well Name:	MILLMAN STATION
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations. 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubic yards

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER) TRUCK #109
20 Y

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

Name: JORGE S.

Signature:

Date: 8/9/21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: TM Martinez

Date: 8/9/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY
Customer #:	CRI3200
Ordered by:	MELANIE NOLAN
AFE #:	
PO #:	
Manifest #:	NA
Manif. Date:	8/9/2021
Hauler:	RDR EAGLE TRUCKING
Driver	RICARDO
Truck #	1295
Card #	
Job Ref #	

Ticket #:	700-1229113
Bid #:	Walk-in Bid
Date:	8/9/2021
Generator:	Holly Energy
Generator #:	
Well Ser. #:	999908
Well Name:	MILLMAN STATION
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature Ricardo Del Barco

R360 Representative Signature _____

Customer Approval _____

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:

M Mata Trucking, / RDR Eagle Trucking
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

1. Load
2. Load

E&P NON- EXEMPT SOIL

20 Yards

VOLUME: 2,000 cubic yards

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking, / RDR Eagle Trucking
PO BOX 1263,
Hobbs, NM, 88241

TK 1295

Name: Records

Signature: Records Del Pozo

Date: 08/09/2021

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature:

Date: 8/9/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY
Customer #:	CRI3200
Ordered by:	MELANIE NOLAN
AFE #:	
PO #:	
Manifest #.	NA
Manif. Date:	8/9/2021
Hauler:	M Mata Trucking LLC
Driver	ANTONIO
Truck #	02
Card #	
Job Ref #	

Ticket #:	700-1229118
Bid #:	Walk-in Bid
Date:	8/9/2021
Generator:	Holly Energy
Generator #:	
Well Ser. #:	999906
Well Name:	MILLMAN STATION
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: Antonio Sigala Date: _____

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards 20-yds loads - 11

FACILITY CONTACT:

20 yards

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

Truck 02

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

Name: Antonio Sisneros

Signature: Antonio Sisneros

Date: 8-9-21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: Sm 14m

Date: 8/9/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY
Customer #:	CRI3200
Ordered by:	MELANIE NOLAN
AFE #:	
PO #:	
Manifest #:	NA
Manif. Date:	8/9/2021
Hauler:	M Mata Trucking LLC
Driver	JESUS
Truck #	101
Card #	
Job Ref #	

Ticket #:	700-1229135
Bid #:	Walk-in Bid
Date:	8/9/2021
Generator:	Holly Energy
Generator #:	
Well Ser. #:	999908
Well Name:	MILLMAN STATION
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/Agent Signature R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JQLF 8/9/2021 1:55:13PM

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

1- Load ✓
2- Load ✓

DESCRIPTION OF WASTE: #101

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubic yards 20 Yard

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan
Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

Name: Jesus Romo
Signature: J. Romo
Date: 8-9-2021

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: M Mata SM
Date: 8/9/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY
Customer #:	CRI3200
Ordered by:	MELANIE NOLAN
AFE #:	
PO #:	
Manifest #:	NA
Manif. Date:	8/9/2021
Hauler:	M Mata Trucking LLC
Driver	MANUEL
Truck #	12
Card #	
Job Ref #	

Ticket #:	700-1229136
Bid #:	Walk-In Bid
Date:	8/9/2021
Generator:	Holly Energy
Generator #:	
Well Ser. #:	999908
Well Name:	MILLMAN STATION
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/Agent Signature _____ R360 Representative Signature _____

Customer Approval _____

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: ~~2,000 cubic yards~~ 20 yds

1. Load 20 yards
2. Load 20 yards
3.
4.

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

Truck # 12

Name: Manuel Mata

Signature: M Mata

Date: 8-9-21

DISPOSAL SITE:
R360 Hobbs Facility
MM 66 Carlsbad Hwy
Hobbs, NM 88241

Signature: T Martinez/Sm

Date: 8/9/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1229152
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/9/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/9/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	ERICK	Field:	
Truck #	106	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/Agent Signature: Erick Lerma

R360 Representative Signature:

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JOMC 8/9/2021 2:34:59PM

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

1. Load - 20yds
2. Load - 20yds

VOLUME: 2,000 cubic yards 20-4ds

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

Tr- 106
20 Yd

Name Erick

Signature: Erick Ieyva

Date: 8-9-21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: M Martinez/SM

Date: 8/9/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1229169
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/9/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser #:	999908
Manif. Date:	8/9/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	JORGE	Field:	
Truck #	109	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

8UJ9A01JQNB 8/9/2021 3:03:33PM

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubic yards

1. Load
2 Load
3.

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER) TRUCK #109

20 Y

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

Name: JORGE S.

Signature:

Date: 8/9/21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: TM Martinez

Date: 8/9/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY
Customer #:	CRI3200
Ordered by:	MELANIE NOLAN
AFE #:	
PO #:	
Manifest #:	NA
Manif. Date:	8/9/2021
Hauler:	RDR EAGLE TRUCKING
Driver	RICARDO
Truck #	1295
Card #	
Job Ref #	

Ticket #:	700-1229196
Bid #:	Walk-in Bid
Date:	8/9/2021
Generator:	Holly Energy
Generator #:	
Well Ser. #:	999908
Well Name:	MILLMAN STATION
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/Agent Signature	R360 Representative Signature
Ricardo Del Razo	

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JQOZ 8/9/2021 4:03:21PM

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking, / RDR Eagle trucking
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON- EXEMPT SOIL

20 yards

1. Load
2. Load
3 - load

VOLUME: 2,000 cubicyards

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking, / RDR Eagle trucking
PO BOX 1263,
Hobbs, NM, 88241

TK 1295

Name: Ricardo

Signature: Ricardo Del Razo

Date: 08/09/2021

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature:

Date: 8/9/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1229197
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/9/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/9/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	ANTONIO	Field:	
Truck #	02	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: Antonio 8/9/19 Date: _____

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON- EXEMPT SOIL

VOLUME: 2,000 cubic yards 20-yds loads - 111

FACILITY CONTACT:

20 yards

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

Truck #02

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

Name: Antonio Sisneros

Signature: Antonio Sisneros

Date: 8-9-21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: Sm 14m

Date: 8/9/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1229202
Customer #:	CRI3200	Bid #:	Walk-In Bid
Ordered by:	MELANIE NOLAN	Date:	8/9/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/9/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	MANUEL	Field:	
Truck #	12	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt wastes

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Attach description above)

Driver/ Agent Signature _____ R360 Representative Signature _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JQPA 8/9/2021 4:20:30PM

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: ~~2,000 cubic yards~~ 20 yds

1. Load 20 YARDS
2. Load 20 YARDS
3. load 20 YARDS
4.

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

Truck # 12

Name: Manuel Mata

Signature: M Mata

Date: 8-9-21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: TMartinez/SM

Date: 8/9/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1229203
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/9/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/9/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	JESUS	Field:	
Truck #	101	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt wast

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/Agent Signature	R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JQPC 8/9/2021 4:21:55PM

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

1. Load ✓
2- Load ✓
3 - Load —

DESCRIPTION OF WASTE:

#101

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards

20 Yrd

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

Name: Jesus Ramos

Signature: J. Ramos

Date: 8-9-2021

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: [signature] BM

Date: 8/9/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY
Customer #:	CRI3200
Ordered by:	MELANIE NOLAN
AFE #:	
PO #:	
Manifest #:	NA
Manif. Date:	8/9/2021
Hauler:	M Mata Trucking LLC
Driver	ERICK
Truck #	106
Card #	
Job Ref #	

Ticket #:	700-1229221
Bid #:	Walk-in Bid
Date:	8/9/2021
Generator:	Holly Energy
Generator #:	
Well Ser. #:	999908
Well Name:	MILLMAN STATION
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/Agent Signature: Erick Lemus

R360 Representative Signature:

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JQQS

8/9/2021 5:24:32PM

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubic yards 20-4ds

1. Load - 20yds
2. Load - 20yds
3. Load - 20yds

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

Tr- 106
20 Yd

Name Erick

Signature: Erick Iequa

Date: 8-9-21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: [illegible] SM

Date: 8/9/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1229222
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/9/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/9/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	JORGE	Field:	
Truck #	109	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

6UJ9A01JQQT 8/9/2021 5:25:50PM

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

1. Load
2 Load
3. Load

VOLUME: 2,000 cubic yards

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER) TRUCK #109

20 Y

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

Name: JORGE S.

Signature:

Date: 8/9/21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: TMartinez

Date: 8/9/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY
Customer #:	CRI3200
Ordered by:	MELANIE NOLAN
AFE #:	
PO #:	
Manifest #:	NA
Manif. Date:	8/10/2021
Hauler:	M Mata Trucking LLC
Driver	ANTONIO
Truck #	02
Card #	
Job Ref #	

Ticket #:	700-1229407
Bid #:	Walk-in Bid
Date:	8/10/2021
Generator:	Holly Energy
Generator #:	
Well Ser. #:	999908
Well Name:	MILLMAN STATION
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt wast

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: Antonio Sigala Date: _____

6UJ9A01JR1P

8/10/2021 8:23:35AM

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M MataTrucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE: 1. Load

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubic yards

FACILITY CONTACT:

20 Yds

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan

Date: 4/29/2021

Loads 1

NAME OF TRANSPORTER: (DRIVER)

M MataTrucking,
PO BOX 1263,
Hobbs, NM, 88241

TRUCK-02

Name: Antonio Sigala

Signature: Antonio Sigala

Date: 8-10-21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature:

Date: 8/10/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY
Customer #:	CRI3200
Ordered by:	MELANIE NOLAN
AFE #:	
PO #:	
Manifest #:	NA
Manif. Date:	8/10/2021 RRR
Hauler:	~~M Mata~~ Trucking LLC
Driver	RICARDO
Truck #	1295
Card #	
Job Ref #	

Ticket #:	700-1229412
Bid #:	Walk-in Bid
Date:	8/10/2021
Generator:	Holly Energy
Generator #:	
Well Ser. #:	999908
Well Name:	MILLMAN STATION
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

... MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature Ricardo Del Pozo

R360 Representative Signature _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JR23

8/10/2021 8:34:11AM

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubic yards 20 Yards Loads - 1

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nola

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking, /RDR Eagle trucking
PO BOX 1263,
Hobbs, NM, 88241
TK 1295

Name: Ricardo

Signature: Ricardo Del Rozo

Date: 05/10/21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: M Mullinex

Date: 5/10/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1229413
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/10/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/10/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	ERICK	Field:	
Truck #	106	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature Erick Lewis

R360 Representative Signature _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

18UJ9A01JR28 8/10/2021 8:36:10AM

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards 20-yds Loads - 1

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

Tr - 106
20 Yd

Name: Erik

Signature: Erik Loving

Date: 8-10-21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: M Martinez

Date: 8.10.21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1229414
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/10/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/10/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	JORGE	Field:	
Truck #	107	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JR2B 8/10/2021 8:37:50AM

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards Loads - 1

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan
Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER) 20 X

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

TRUCK 107

Name: Jorge S.
Signature:
Date: 8/10/2

DISPOSAL SITE:

R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: M Martinez
Date: 9.10.21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY
Customer #:	CRI3200
Ordered by:	MELANIE NOLAN
AFE #:	
PO #:	
Manifest #:	NA
Manif. Date:	8/10/2021
Hauler:	M Mata Trucking LLC
Driver	MANUEL
Truck #	12
Card #	
Job Ref #	

Ticket #:	700-1229432
Bid #:	Walk-in Bid
Date:	8/10/2021
Generator:	Holly Energy
Generator #:	
Well Ser. #:	999908
Well Name:	MILLMAN STATION
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature M Mata

R360 Representative Signature _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JR3Y 8/10/2021 10:03:33AM

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: ~~2,000~~ cubic yards 20 Loads - 1

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

Truck # 12

Name: Manuel Mata

Signature: M Mata

Date: 8-10-21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: _____

Date: _____

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1229433
Customer #:	CRI3200	Bid #:	Walk-In Bid
Ordered by:	MELANIE NOLAN	Date:	8/10/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/10/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	JESES	Field:	
Truck #	101	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature Jesus Romo

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JR3Z

8/10/2021 10:05:03AM

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON- EXEMPT SOIL

VOLUME: ~~2,000 cubic yards~~ 20 Yards Loads-1

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER) ~~#~~ 101

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

Name: Jesus Rene

Signature:

Date: 8/10/2021

DISPOSAL SITE:

R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature:

Date: 8-10-21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1229459
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/10/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/10/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	ANTONIO	Field:	
Truck #	02	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: Antonio Sigala Date: _____

t6UJ9A01JR5M 8/10/2021 12:15:47PM

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

1. Load
2. Load

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubic yards

20 Yds

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan

Date: 4/29/2021

Loads 11

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking;
PO BOX 1263,
Hobbs, NM, 88241

TRUCK-02

Name: Antonio Sigala

Signature: Antonio Sigala

Date: 8-10-21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature:

Date: 8/10/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1229461
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/10/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/10/2021	Well Name:	MILLMAN STATION
Hauler:	RDR EAGLE TRUCKING	Well #:	
Driver	RICARDO	Field:	
Truck #	1295	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature Ricardo Del Roza

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubic yards 20 Yards Loads - 11

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nola

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking, / RDR Eagle trucking
PO BOX 1263,
Hobbs, NM, 88241

TK 1295

Name: Ricardo

Signature: Ricardo Del Razo

Date: 08/10/21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: M Mullinex

Date: 4/10/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1229462
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/10/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/10/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	JORGE	Field:	
Truck #	107	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JR5U 8/10/2021 12:27:49PM

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards Loads - 11

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan
Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER) 20 X

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

TRUCK 107

Name: JOSE S.
Signature:
Date: 8/10/2

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature:
Date: 8-10-21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1229470
Customer #:	CRI3200	Bid #:	Walk-In Bid
Ordered by:	MELANIE NOLAN	Date:	8/10/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/10/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	MANUEL	Field:	
Truck #	12	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

6UJ9A01JR67 8/10/2021 12:59:20PM

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

1 LOAD 20405
2 LOAD 20408

E&P NON-EXEMPT SOIL

VOLUME: ~~2,000~~ cubic yards 20 yards Loads-11

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

TRUCK # 12

Name: MANUEL MATA

Signature: M Mata

Date: 8-10-21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: M Martinez

Date: 8/10/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1229471
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/10/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/10/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	JESUS	Field:	
Truck #	101	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature Jesus Mata

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JR69

8/10/2021 1:00:57PM

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: [redacted] 20 Yards Loads-11

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER) ~~#~~ 101

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

Name: Jesus Rena

Signature:

Date: 8/10/2021

DISPOSAL SITE:

R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature:

Date: 8-10-21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1229476
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/10/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/10/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	ERICK	Field:	
Truck #	106	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature Erick Lerma

R360 Representative Signature _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards 20-yds Loads - 11

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

Tr - 106
20 Yd

Name: Erik

Signature: Erik Loving

Date: 8-10-21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: [signature]

Date: 8.10.21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY
Customer #:	CRI3200
Ordered by:	MELANIE NOLAN
AFE #:	
PO #:	
Manifest #:	NA
Manif. Date:	8/10/2021
Hauler:	M Mata Trucking LLC
Driver	ANTONIO
Truck #	02
Card #	
Job Ref #	

Ticket #:	700-1229514
Bid #:	Walk-in Bid
Date:	8/10/2021
Generator:	Holly Energy
Generator #:	
Well Ser. #:	999908
Well Name:	MILLMAN STATION
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: Antonio Sigala Date: _____

t6UJ9A01JRBD 8/10/2021 4:12:00PM

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON- EXEMPT SOIL

VOLUME: 2,000 cubic yards

1. Load
2. Load
3. Load

20 Yds

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan

Date: 4/29/2021

Loads 111

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking;
PO BOX 1263,
Hobbs, NM, 88241

TRUCK-02

Name: Antonio Silva

Signature: Antonio Silva

Date: 8-10-21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature:

Date: 8/10/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY
Customer #:	CRI3200
Ordered by:	MELANIE NOLAN
AFE #:	
PO #:	
Manifest #:	NA
Manif. Date:	8/10/2021
Hauler:	M Mata Trucking LLC
Driver	MANUEL
Truck #	12
Card #	
Job Ref #	

Ticket #:	700-1229516
Bid #:	Walk-In Bid
Date:	8/10/2021
Generator:	Holly Energy
Generator #:	
Well Ser. #:	999908
Well Name:	MILLMAN STATION
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/Agent Signature _____ R360 Representative Signature _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JRBJ 8/10/2021 4:17:53PM

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

1 Load 20 yds
2 Load 20 yds

E&P NON-EXEMPT SOIL

VOLUME: ~~2,000~~ cubic yards 20 yards Loads - 111

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

Truck # 12

Name: Manuel Mata

Signature: M Mata

Date: 8-10-21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: M Martinez

Date: 8/10/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY
Customer #:	CRI3200
Ordered by:	MELANIE NOLAN
AFE #:	
PO #:	
Manifest #:	NA
Manif. Date:	8/10/2021
Hauler:	RDR EAGLE TRUCKING
Driver	RICARDO
Truck #	1295
Card #	
Job Ref #	

Ticket #:	700-1229517
Bid #:	Walk-in Bid
Date:	8/10/2021
Generator:	Holly Energy
Generator #:	
Well Ser. #:	999908
Well Name:	MILLMAN STATION
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/Agent Signature	R360 Representative Signature
Ricardo Del Razo	

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JRBM

8/10/2021 4:19:34PM

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubic yards 20 Yards Loads - 11

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nola

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking, /RDR Eagle Trucking
PO BOX 1263,
Hobbs, NM, 88241
TK 1295

Name: Ricardo

Signature: Ricardo Del Razo

Date: 08/10/21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: [signature]

Date: 8/10/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1229522
Customer #:	CRI3200	Bid #:	Walk-In Bid
Ordered by:	MELANIE NOLAN	Date:	8/10/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/10/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	JORGE	Field:	
Truck #	107	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JRBS 8/10/2021 4:27:00PM

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards Loads - 11

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER) 20 X

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

TRUCK 107

Name: JORGE S.

Signature:

Date: 8/10/2

DISPOSAL SITE:
R360 Hobbs Facility
MM65 Carlsbad Hwy
Hobbs, NM 88241

Signature: M Martinez

Date: 8-10-21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY
Customer #:	CRI3200
Ordered by:	MELANIE NOLAN
AFE #:	
PO #:	
Manifest #:	NA
Manif. Date:	8/10/2021
Hauler:	M Mata Trucking LLC
Driver	JESUS
Truck #	101
Card #	
Job Ref #	

Ticket #:	700-1229525
Bid #:	Walk-in Bid
Date:	8/10/2021
Generator:	Holly Energy
Generator #:	
Well Ser. #:	999908
Well Name:	MILLMAN STATION
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature Jesus Mata

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

:6UJ9A01JRBW 8/10/2021 4:33:44PM

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241.

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: [redacted] 20 Yards Loads-111

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER) ~~#~~ 101

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

Name: Jesus Rena

Signature:

Date: 8/10/2021

DISPOSAL SITE:

R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature:

Date: 8-10-21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1229526
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/10/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/10/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	ERICK	Field:	
Truck #	106	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature Erick Segura

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JRBX

8/10/2021 4:36:15PM

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubic yards 20-yds Loads - 111

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

Tr - 106
20 Yd

Name: Erik

Signature: Erik Leos

Date: 8-10-21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: [signature]

Date: 8.10.21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1229626
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/11/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/11/2021	Well Name:	MILLMAN STATION
Hauler:	RDR EAGLE TRUCKING	Well #:	
Driver	RICARDO	Field:	
Truck #	1295	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature Ricardo Del Razo

R360 Representative Signature _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

6UJ9A01JRN5 8/11/2021 9:05:47AM

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubic yards 20 Yards Loads-1

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nol

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking, / RDR Eagle trucking
PO BOX 1263,
Hobbs, NM, 88241

TK 1295

Name: Ricardo

Signature: Ricardo Del Raso

Date: 08/11/21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature:

Date: 8-11-21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1229628
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/11/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/11/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	ANTONIO	Field:	
Truck #	04	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: Antonio Sigala Date: _____

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

20 yards

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

TRUCK 04

Name: Antonio Sigala

Signature: Antonio Sigala

Date: 8-11-21

DISPOSAL SITE:

R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature:

Date: 8-11-21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1229629
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/11/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/11/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	JESUS	Field:	
Truck #	101	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Jesus Mata

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

65UJ9A01JRN9 8/11/2021 9:14:55AM

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

Loads - 1

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: [redacted] cubicyards 20 Yards

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

TKT 101

Name: [illegible]

Signature: [illegible]

Date: 8-11-21

DISPOSAL SITE:

R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: [illegible]

Date: 8-11-21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1229630
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/11/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/11/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	JOSE	Field:	
Truck #	51	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature Jose Ruiz

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01.JRNG 8/11/2021 9:28:32AM

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards 20-yds loads- 1

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

51

Name: Josi Ruiz

Signature: Josi Ruiz

Date: 8/11/21

DISPOSAL SITE:

R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: [signature]

Date: 8-11-21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY
Customer #:	CRI3200
Ordered by:	MELANIE NOLAN
AFE #:	
PO #:	
Manifest #:	NA
Manif. Date:	8/11/2021
Hauler:	M Mata Trucking LLC
Driver	ERICK
Truck #	108
Card #	
Job Ref #	

Ticket #:	700-1229631
Bid #:	Walk-in Bid
Date:	8/11/2021
Generator:	Holly Energy
Generator #:	
Well Ser. #:	999908
Well Name:	MILLMAN STATION
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature Erick Lara

R360 Representative Signature _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

8UJ9A01JRNI 8/11/2021 9:30:17AM

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards 20-yds Loads-1

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan
Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER) Tr-108 20 Yd

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

Name: Erick Lequa
Signature: Erick Lequa
Date: 8-11-21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: YMartinez
Date: 8-11-21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1229632
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/11/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/11/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	NORMANDO	Field:	
Truck #	107	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt wast

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature Normando M

R360 Representative Signature _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

tGUJ9A01JRNL 8/11/2021 9:32:09AM

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards 20-yds Loads- 1

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking, #107
PO BOX 1263,
Hobbs, NM, 88241 20 YD

Name: Normando M

Signature: Normando M

Date: 8-11-21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: [signature]

Date: 8-11-21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1229655
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/11/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/11/2021	Well Name:	MILLMAN STATION
Hauler:	RDR EAGLE TRUCKING	Well #:	
Driver	RICARDO	Field:	
Truck #	1295	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature Ricardo Del Plazo

R360 Representative Signature _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

6UJ9A01JRQ9 8/11/2021 12:05:11PM

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubic yards 20 Yards Loads-11

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nol

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking / RDR Eagle trucking
PO BOX 1263,
Hobbs, NM, 88241

TK 1295

Name: Ricardo

Signature: Ricardo Del Raso

Date: 08/11/21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature:

Date: 8-11-21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1229656
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANINE NOLAN	Date:	8/11/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/11/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	ANTONIO	Field:	
Truck #	04	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: Antonio Sigala Date:

9GUJ9A01JRQC 8/11/2021 12:07:01PM

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards Loads- 11

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

20 yards

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

TRUCK 04

Name: Antonio Sigala

Signature: Antonio Sigala

Date: 5-11-21

DISPOSAL SITE:

R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature:

Date: 5-11-21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1229660
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/11/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/11/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	JOSE	Field:	
Truck #	51	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature Jose Ruiz

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JRQG 8/11/2021 12:16:20PM

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards 20-yds loads- 1 r

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

51

Name: Josi Ruiz

Signature: Josi Ruiz

Date: 8/11/21

DISPOSAL SITE:

R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: Y Martinez

Date: 8-11-21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1229668
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/11/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/11/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	JESUS	Field:	
Truck #	101	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature Jesus Mata

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

Loads - 11

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: [redacted] cubic yards 20 Yards

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

TKT 101

Name: [illegible]

Signature: [illegible]

Date: 8-11-21

DISPOSAL SITE:

R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: [illegible]

Date: 8-11-21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1229671
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/11/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/11/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	NORMANDO	Field:	
Truck #	107	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt wast

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature	R360 Representative Signature
Normando M	

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JRQW 8/11/2021 12:43:13PM

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubic yards 20-yds Loads- 1

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking, #107
PO BOX 1263,
Hobbs, NM, 88241 20 YD

Name: Normando M

Signature: Normando M

Date: 8-11-21

DISPOSAL SITE:

R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: [signature]

Date: 8-11-21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1229673
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/11/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/11/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	ERICK	Field:	
Truck #	108	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature: Erick Lerma

R360 Representative Signature:

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JRQZ 8/11/2021 12:45:18PM

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards 20-yds Loads-1

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER) TT-108 20 Yd

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

Name: Erick Iequa

Signature: Erick Iequa

Date: 8-11-21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: [signature]

Date: 8-11-21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1229731
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/11/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/11/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	ANTONIO	Field:	
Truck #	04	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: Antonio Sigala Date:

tSUJ9A01JRVJ 8/11/2021 4:09:22PM

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON- EXEMPT SOIL

VOLUME: 2,000 cubicyards Loads- 111

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

20 yards

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

TRUCK 04

Name: Antonio Sigala

Signature: Antonio Sigala

Date: 8-11-21

DISPOSAL SITE:

R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature:

Date: 8-11-21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1229732
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/11/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/11/2021	Well Name:	MILLMAN STATION
Hauler:	RDR EAGLE TRUCKING	Well #:	
Driver	RICARDO	Field:	
Truck #	1295	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature Ricardo Del Rio

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

6UJ9A01JRVN 8/11/2021 4:11:04PM

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON- EXEMPT SOIL

VOLUME: 2,000 cubic yards 20 Yards Loads- 111

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nol

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking, / RDR Eagle trucking
PO BOX 1263,
Hobbs, NM, 88241

TK 1295

Name: Ricardo

Signature: Ricardo Del Raso

Date: 08/11/21

DISPOSAL SITE:
R360 Hobbs Facility
MM 66 Carlsbad Hwy
Hobbs, NM 88241

Signature:

Date: 8-11-21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1229744
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/11/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/11/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	ERICK	Field:	
Truck #	108	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature Erick Lerma

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JRWS 8/11/2021 4:38:31 PM

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards 20-yds Loads-1

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan
Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER) TT-108 20 Yd

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

Name: Erick Ieyva
Signature: Erick Ieyva
Date: 8-11-21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: Martinez
Date: 8-11-21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1229745
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/11/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/11/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	JOSE	Field:	
Truck #	51	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature José Ruiz

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards 20-yds loads- 1 of 1

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

51

Name: Josi Ruiz

Signature: Josi Ruiz

Date: 8/11/21

DISPOSAL SITE:

R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: Y Martinez

Date: 8-11-21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1229746
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/11/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/11/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	NORMANDO	Field:	
Truck #	107	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature Normando M

R360 Representative Signature _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JRWY 8/11/2021 4:41:52PM

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON- EXEMPT SOIL

VOLUME: 2,000 cubic yards 20-yds Loads- 111

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking, #107
PO BOX 1263,
Hobbs, NM, 88241 20 YD

Name: Normando M

Signature: Normando M

Date: 8-11-21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: [signature]

Date: 8-11-21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1230091
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/13/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	533627	Well Ser. #:	999908
Manif. Date:	8/12/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	ERICK	Field:	
Truck #	108	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

I6UJ9A01JSSN 8/18/2021 3:48:33PM

R360

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT)

Company Man Contact Information

Name Melanie Nelson

Phone No.

NO. 533627

GENERATOR

Operator No.

Operators Name Holly Energy

Address

City, State, Zip

Phone No.

Permit/RRC No. Lease/Well Name & No. Millman Station

County

API No.

Rig Name & No. N/A

AFE/PO No.

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds		NON-INJECTABLE WATERS		INJECTABLE WATERS	
Oil Based Cuttings		Washout Water (Non-Injectable)		Washout Water (Injectable)	
Water Based Muds		Completion Fluid/Flow back (Non-Injectable)		Completion Fluid/Flow back (Injectable)	
Water Based Cuttings		Produced Water (Non-Injectable)		Produced Water (Injectable)	
Produced Formation Solids		Gathering Line Water/Waste (Non-Injectable)		Gathering Line Water/Waste (Injectable)	
Tank Bottoms		INTERNAL USE ONLY		OTHER EXEMPT WASTES (type and generation process of the waste)	
E&P Contaminated Soil	✓	Truck Washout (exempt waste)		Drilly	
Gas Plant Waste					

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other *please select from Non-Exempt Waste List on back

QUANTITY B - BARRELS L - LIQUID 20 Y - YARDS E - EACH

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☑ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

☐ EMERGENCY NON-OILFEILD: Emergency non-hazradous, non-oilfeild waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a desciption of the waste must accompany this form)

[PRINT] AUTHORIZED AGENTS NAME DATE SIGNATURE

TRANSPORTER

Transporter's Name M. Mata

Address

Phone No.

Driver's Name Erick

Print Name

Phone No.

Truck No. 108

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

08-12-21 SHIPMENT DATE Erick Ferrey DRIVER'S SIGNATURE 8/12 [illegible] DATE X Erick Ferrey DRIVER'S SIGNATURE

DISPOSAL FACILITY

TRUCK TIME STAMP IN: OUT:

RECEIVING AREA Name/No. CC 138

Site Name/ Permit No. Halfway Facility / NM1-006

Address 6601 Hobbs Hwy US 62/180 Mile Marker 66 Carlsbad, NM 88220

Phone No. 575-393-1079

NORM READINGS TAKEN? (Circle One) YES NO If YES, was reading > 50 micro roentgens? (circle one) YES NO

PASS THE PAINT FILTER TEST? (Circle One) YES NO

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

[illegible] 8/12 [illegible] [illegible]

NAME (PRINT) DATE TITLE SIGNATURE

C-138 White - R360 ORIGINAL Yellow - TRANSPORTER COPY Pink - GENERATOR SITE COPY Gold - RETURN TO GENERATOR Version 1

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubic yards 20 yds Loads - 111

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

Tr = 108
20 yds

Name: Erick

Signature: Erick Lerma

Date: 8-12-21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: J Millman

Date: 8-12-21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1230092
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/13/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	533626	Well Ser. #:	999908
Manif. Date:	8/12/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	ENRIQUE	Field:	
Truck #	107	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST
(PLEASE PRINT)

Company Man Contact Information
Name Melanie Nuta
Phone No.

NO. 533626

GENERATOR

Operator No.
Operators Name: Holly Energy
Address
City, State, Zip
Phone No.

Permit/RRC No.
Lease/Well Name & No.: Millman Station
County
API No.
Rig Name & No.: N/A
AFE/PO No.

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds		NON-INJECTABLE WATERS	INJECTABLE WATERS
Oil Based Cuttings		Washout Water (Non-Injectable)	Washout Water (Injectable)
Water Based Muds		Completion Fluid/Flow back (Non-Injectable)	Completion Fluid/Flow back (Injectable)
Water Based Cuttings		Produced Water (Non-Injectable)	Produced Water (Injectable)
Produced Formation Solids		Gathering Line Water/Waste (Non-Injectable)	Gathering Line Water/Waste (Injectable)
Tank Bottoms		INTERNAL USE ONLY	OTHER-EXEMPT WASTES (type and generation process of the waste)
E&P Contaminated Soil	✓	Truck Washout (exempt waste)	Bell Ly
Gas Plant Waste			

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount
All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other *please select from Non-Exempt Waste List on back

QUANTITY B - BARRELS L - LIQUID 20 Y - YARDS E - EACH

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

☐ EMERGENCY NON-OILFEILD: Emergency non-hazradous, non-oilfeild waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a desciption of the waste must accompany this form)

(PRINT) AUTHORIZED AGENTS NAME | DATE | SIGNATURE

TRANSPORTER

Transporter's Name: M. Nuta
Address
Phone No.

Driver's Name
Print Name: Enrique
Phone No.
Truck No. 107

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE | DRIVER'S SIGNATURE | DELIVERY DATE 8/12 | X DRIVER'S SIGNATURE

TRUCK TIME STAMP
IN: OUT:

DISPOSAL FACILITY

RECEIVING (AREA) Name/No. 14/28

Site Name/ Permit No.: Halfway Facility / NM1-006
Address: 6601 Hobbs Hwy US 62/180 Mile Marker 66 Carlsbad, NM 88220
Phone No.: 575-393-1079

NORM READINGS TAKEN? (Circle One) YES NO If YES, was reading > 50 micro roentgens? (circle one) YES NO
PASS THE PAINT FILTER TEST? (Circle One) YES NO

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above said material has been (circle one): ACCEPTED DENIED If denied, why?

Jeff Hall | 8/12 | | | SIGNATURE

C-138 White - R360 ORIGINAL Yellow - TRANSPORTER COPY Pink - GENERATOR SITE COPY Gold - RETURN TO GENERATOR Version 1

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards 20-yds Loads - 111

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan
Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

TGT 107

Name: Enrique Lechuga
Signature:
Date: 8-12-2021

DISPOSAL SITE:

R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature:
Date: 8.12.21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1230093
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/13/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	533625	Well Ser. #:	999908
Manif. Date:	8/12/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	JOSE	Field:	
Truck #	51	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JSSS 8/18/2021 3:48:34PM

R360

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST
(PLEASE PRINT)

Company Man Contact Information
Name Melanie Nava
Phone No.

NO. 533625

GENERATOR

Operator No.
Operators Name Holly Energy
Address
City, State, Zip
Phone No.

Permit/RRC No.
Lease/Well Name & No. Milnesand Station
County
API No. N/A
Rig Name & No.
AFE/PO No.

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

		NON-INJECTABLE WATERS		INJECTABLE WATERS	
Oil Based Muds		Washout Water (Non-Injectable)		Washout Water (Injectable)	
Oil Based Cuttings		Completion Fluid/Flow back (Non-Injectable)		Completion Fluid/Flow back (Injectable)	
Water Based Muds		Produced Water (Non-Injectable)		Produced Water (Injectable)	
Water Based Cuttings		Gathering Line Water/Waste (Non-Injectable)		Gathering Line Water/Waste (Injectable)	
Produced Formation Solids		INTERNAL USE ONLY		OTHER EXEMPT WASTES (type and generation process of the waste)	
Tank Bottoms		Truck Washout (exempt waste)		Belly	
E&P Contaminated Soil	✓				
Gas Plant Waste					

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount
All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other *please select from Non-Exempt Waste List on back

QUANTITY B - BARRELS L - LIQUID 20 Y - YARDS E - EACH

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

☐ EMERGENCY NON-OILFEILD: Emergency non-hazradous, non-oilfeild waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a desciption of the waste must accompany this form)

(PRINT) AUTHORIZED AGENTS NAME | DATE | SIGNATURE

TRANSPORTER

Transporter's Name M-Mula
Address
Phone No.

Driver's Name Jose
Print Name
Phone No.
Truck No. 51

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below

SHIPMENT DATE | DRIVER'S SIGNATURE

8/12 DELIVERY DATE | x Jose Ruiz DRIVER'S SIGNATURE

DISPOSAL FACILITY

TRUCK TIME STAMP
IN: OUT:

RECEIVING AREA
Name/No. 14/28

Site Name/Permit No. Halfway Facility / NM1-006
Address 6601 Hobbs Hwy US 62/180 Mile Marker 66 Carlsbad, NM 88220
Phone No. 575-393-1079

NORM READINGS TAKEN? (Circle One) YES NO
If YES, was reading > 50 micro roentgens? (circle one) YES NO
PASS THE PAINT FILTER TEST? (Circle One) YES NO

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

Melanie Nava NAME (PRINT) | 8/12 DATE | Dn TITLE | SIGNATURE

C-138 White - R360 ORIGINAL Yellow - TRANSPORTER COPY Pink - GENERATOR SITE COPY Gold - RETURN TO GENERATOR Version 1

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Milliman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubic yards 20 yds Loads - 111

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan
Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

51

Name: Jose Ruiz
Signature: Jose Ruiz
Date: 8/12/21

DISPOSAL SITE:

R360 Hobbs Facility
NM 66 Carlsbad Hwy
Hobbs, NM 88241

Signature: [illegible]
Date: 8-12-21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1230094
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/13/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	533624	Well Ser. #:	999908
Manif. Date:	8/12/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	JESUS	Field:	
Truck #	01	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

6UJ9A01JS5U 8/18/2021 3:48:35PM

R360

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST
(PLEASE PRINT)

Company Man Contact Information
Name Melanie Nelson
Phone No.

GENERATOR

NO. 533624

Operator No.
Operators Name Holly Energy
Address
City, State, Zip
Phone No.

Permit/RRC No.
Lease/Well Name & No. Millman Station
County
API No.
Rig Name & No. N/A
AFE/PO No.

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds		NON-INJECTABLE WATERS		INJECTABLE WATERS	
Oil Based Cuttings		Washout Water (Non-Injectable)		Washout Water (Injectable)	
Water Based Muds		Completion Fluid/Flow back (Non-Injectable)		Completion Fluid/Flow back (Injectable)	
Water Based Cuttings		Produced Water (Non-Injectable)		Produced Water (Injectable)	
Produced Formation Solids		Gathering Line Water/Waste (Non-Injectable)		Gathering Line Water/Waste (Injectable)	
Tank Bottoms		INTERNAL USE ONLY		OTHER EXEMPT WASTES (type and generation process of this waste)	
E&P Contaminated Soil	✓	Truck Washout (exempt waste)		Belly	
Gas Plant Waste					

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount
All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other *please select from Non-Exempt Waste List on back

QUANTITY 8 - BARRELS L - LIQUID 20 Y - YARDS E - EACH

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☑ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

☐ EMERGENCY NON-OILFEILD: Emergency non-hazradous, non-oilfeild waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a desciption of the waste must accompany this form)

(PRINT) AUTHORIZED AGENTS NAME DATE SIGNATURE

TRANSPORTER

Transporter's Name M. Mata
Address
Phone No.

Driver's Name Jesus
Print Name
Phone No.
Truck No. 01

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below

SHIPMENT DATE DRIVER'S SIGNATURE 8/12 DELIVERY DATE DRIVER'S SIGNATURE

TRUCK TIME STAMP
IN: OUT:

DISPOSAL FACILITY

RECEIVING AREA
Name/No. 14/28

Site Name/ Permit No. Halfway Facility / NM1-006
Address 6601 Hobbs Hwy US 62/180 Mile Marker 66 Carlsbad, NM 88220
Phone No. 575-393-1079

NORM READINGS TAKEN? (Circle One) YES NO If YES, was reading > 50 micro roentgens? (circle one) YES NO
PASS THE PAINT FILTER TEST? (Circle One) YES NO

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

NAME (PRINT) DATE TITLE SIGNATURE

C-138 White - R360 ORIGINAL Yellow - TRANSPORTER COPY Pink - GENERATOR SITE COPY Gold - RETURN TO GENERATOR Version 1

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubic yards 20 yds loads - 111

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

Name: Jesus Saenz

Signature:

Date: 8-12-21

Tkt 01

DISPOSAL SITE:

R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: TMullinax

Date: 8/12/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1230095
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/13/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	533621	Well Ser. #:	999908
Manif. Date:	8/12/2021	Well Name:	MILLMAN STATION
Hauler:	RDR EAGLE TRUCKING	Well #:	
Driver	RICARDO	Field:	
Truck #	1295	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST
(PLEASE PRINT)

Company Data Contact Information
Name Midland Action
Phone No.

GENERATOR

NO. 533621

Operator No.
Operators Name Holly Energy
Address
City, State, Zip
Phone No.

Permit/RRC No.
Lease/Well Name & No. Millman Station
County
API No.
Rig Name & No. N/A
AFE/PO No.

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds		NON-INJECTABLE WATERS		INJECTABLE WATERS	
Oil Based Cuttings		Washout Water (Non-Injectable)		Washout Water (Injectable)	
Water Based Muds		Completion Fluid/Flow back (Non-Injectable)		Completion Fluid/Flow back (Injectable)	
Water Based Cuttings		Produced Water (Non-Injectable)		Produced Water (Injectable)	
Produced Formation Solids		Gathering Line Water/Waste (Non-Injectable)		Gathering Line Water/Waste (Injectable)	
Tank Bottoms		INTERNAL USE ONLY		OTHER EXEMPT WASTES (type and generation process of the waste)	
E&P Contaminated Soil	✓	Truck Washout (exempt waste)		Bull tops	
Gas Plant Waste					

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount
All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other *please select from Non-Exempt Waste List on back

QUANTITY	B - BARRELS	L - LIQUID	Y - YARDS	E - EACH
		20		

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☑ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

☐ EMERGENCY NON-OILFEILD: Emergency non-hazradous, non-oilfeild waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a desciption of the waste must accompany this form)

[PRINT] AUTHORIZED AGENTS NAME | DATE | SIGNATURE

TRANSPORTER

Transporter's Name RDR Pump
Address
Phone No.

Driver's Name Ricardo
Print Name
Phone No.
Truck No. 1290

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE | DRIVER'S SIGNATURE | DELIVERY DATE | DRIVER'S SIGNATURE

8/12 X Ricardo Del Plazo

TRUCK TIME STAMP

IN: OUT:

DISPOSAL FACILITY

Site Name/ Permit No. Halfway Facility / NM1-006
Address 6601 Hobbs Hwy US 62/180 Mile Marker 66 Carlsbad, NM 88220
Phone No. 575-393-1079

RECEIVING AREA

Name/No. 14/28

NORM READINGS TAKEN? (Circle One) YES NO
If YES, was reading > 50 micro roentgens? (circle one) YES NO
PASS THE PAINT FILTER TEST? (Circle One) YES NO

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

Cynthia Parker | 8/12 | Dr | Cynthia Parker

NAME (PRINT) | DATE | TITLE | SIGNATURE

C-138 White - R360 ORIGINAL Yellow - TRANSPORTER COPY Pink - GENERATOR SITE COPY Gold - RETURN TO GENERATOR Version 1

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON- EXEMPT SOIL

VOLUME: 2,000 cubicyards 20 Yards Loads-111

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nola
Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking, /RDR Eagle trucking
PO BOX 1263,
Hobbs, NM, 88241

TK 1295

Name: Ricardo
Signature: Ricardo Del Rayo
Date: 08/12/21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: Mutiny
Date: 8-12-21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1230096
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/13/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	533288	Well Ser. #:	999908
Manif. Date:	8/12/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	ERICK	Field:	
Truck #	108	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JSSY 8/18/2021 3:48:36PM

R360

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST
(PLEASE PRINT)

Company Man/Contact Information
Name Melanie Hulen
Phone No.

NO. 533288

GENERATOR

Operator No.
Operators Name Holly Energy
Address
City, State, Zip
Phone No.

Permit/RRC No.
Lease/Well Name & No. Millman Station
County
API No.
Rig Name & No. N/A
AFE/PO No.

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds		NON-INJECTABLE WATERS		INJECTABLE WATERS	
Oil Based Cuttings		Washout Water (Non-Injectable)		Washout Water (Injectable)	
Water Based Muds		Completion Fluid/Flow back (Non-Injectable)		Completion Fluid/Flow back (Injectable)	
Water Based Cuttings		Produced Water (Non-Injectable)		Produced Water (Injectable)	
Produced Formation Solids		Gathering Line Water/Waste (Non-Injectable)		Gathering Line Water/Waste (Injectable)	
Tank Bottoms		INTERNAL USE ONLY		OTHER EXEMPT WASTES (type and generation process of the waste)	
E&P Contaminated Soil	✓	Truck Washout (exempt waste)		Belly	
Gas Plant Waste					

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount
All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other *please select from Non-Exempt Waste List on back

QUANTITY B - BARRELS L - LIQUID 20 Y - YARDS E - EACH

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☑ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

☐ EMERGENCY NON-OILFEILD: Emergency non-hazardous, non-oilfeild waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a description of the waste must accompany this form)

(PRINT) AUTHORIZED AGENTS NAME DATE SIGNATURE

TRANSPORTER

Transporter's Name M. Mata
Address
Phone No.

Driver's Name Erick
Print Name
Phone No.
Truck No. 108

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

8-12-21 Erick Lerma
SHIPMENT DATE DRIVER'S SIGNATURE

8/12 Erick Lerma
DELIVERY DATE DRIVER'S SIGNATURE

DISPOSAL FACILITY

TRUCK TIME STAMP
IN: OUT:

RECEIVING AREA
Name/No. M128

Site Name/ Permit No. Halfway Facility / NM1-006
Address 6601 Hobbs Hwy US 62/180 Mile Marker 66 Carlsbad, NM 88220
Phone No. 575-393-1079

NORM READINGS TAKEN? (Circle One) YES NO If YES, was reading > 50 micro roentgens? (circle one) YES NO
PASS THE PAINT FILTER TEST? (Circle One) YES NO

TANK BOTTOMS

	Feet	Inches				
1st Gauge			BS&W/BBLS Received		BS&W (%)	
2nd Gauge			Free Water			
Received			Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

Melanie Hulen 8/12 Dir Mes
PRINT NAME DATE TITLE SIGNATURE

C-138 White - R360 ORIGINAL Yellow - TRANSPORTER COPY Pink - GENERATOR SITE COPY Gold - RETURN TO GENERATOR Version 1

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON- EXEMPT SOIL

VOLUME: 2,000 cubicyards 20 yds Loads - 11

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

Tr = 108
20 1/6

Name: Erick

Signature: Erick Lerma

Date: 8-12-21

DISPOSAL SITE:

R360 Hobbs Facility
MM 66 Carlsbad Hwy
Hobbs, NM 88241

Signature: [signature]

Date: 8.12.21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1230097
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/13/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	533290	Well Ser. #:	999908
Manif. Date:	8/12/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	MIGUEL	Field:	
Truck #	12	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JST0

8/18/2021 3:48:36PM

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST
(PLEASE PRINT)

Company Man Contact Information
Name Melanie Delay
Phone No.

NO. 533290

GENERATOR

Operator No.
Operators Name Holly Energy
Address
City, State, Zip
Phone No.

Permit/RRC No.
Lease/Well Name & No. Millman Station
County
API No. N/A
Rig Name & No.
AFE/PO No.

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

	NON-INJECTABLE WATERS	INJECTABLE WATERS
Oil Based Muds	Washout Water (Non-Injectable)	Washout Water (Injectable)
Oil Based Cuttings	Completion Fluid/Flow back (Non-Injectable)	Completion Fluid/Flow back (Injectable)
Water Based Muds	Produced Water (Non-Injectable)	Produced Water (Injectable)
Water Based Cuttings	Gathering Line Water/Waste (Non-Injectable)	Gathering Line Water/Waste (Injectable)
Produced Formation Solids	INTERNAL USE ONLY	OTHER EXEMPT WASTES (type and generation process of the waste)
Tank Bottoms	Truck Washout (exempt waste)	
E&P Contaminated Soil ✓		Belly
Gas Plant Waste		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount
All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other *please select from Non-Exempt Waste List on back

QUANTITY B - BARRELS L - LIQUID 20 Y - YARDS E - EACH

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☑ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

☐ EMERGENCY NON-OILFEILD: Emergency non-hazradous, non-oilfeild waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a desciption of the waste must accompany this form)

(PRINT) AUTHORIZED AGENTS NAME DATE SIGNATURE

TRANSPORTER

Transporter's Name M Meza
Address
Phone No.

Driver's Name Miguel
Print Name
Phone No.
Truck No.

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE DRIVER'S SIGNATURE
8/12 DRIVER'S SIGNATURE

DISPOSAL FACILITY

TRUCK TIME STAMP
IN: OUT:

RECEIVING AREA
Name/No. 14/28

Site Name/ Permit No. Halfway Facility / NM1-005
Address 6601 Hobbs Hwy US 62/180 Mile Marker 66 Carlsbad, NM 88220
Phone No. 575-393-1079

NORM READINGS TAKEN? (Circle One) YES NO If YES, was reading > 50 micro roentgens? (circle one) YES NO
PASS THE PAINT FILTER TEST? (Circle One) YES NO

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above named material has been (circle one): ACCEPTED DENIED If denied, why?

NAME (PRINT) DATE 8/12 TITLE Agent SIGNATURE

C-138 White - R360 ORIGINAL Yellow - TRANSPORTER COPY Pink - GENERATOR SITE COPY Gold - RETURN TO GENERATOR Version 1

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards 20 yds loads - 11

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

#12

Name: Miguel Robles

Signature: Miguel Robles

Date: 8/12/21

DISPOSAL SITE:

R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: M Martinez

Date: 8-12-21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1230098
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/13/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	533289	Well Ser. #:	999908
Manif. Date:	8/12/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	JOSE	Field:	
Truck #	51	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

6UJ9A01JST2 8/18/2021 3:48:37PM

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT)

Company Man Contact Information
Name Melanie Salas
Phone No.

NO. 533289

GENERATOR

Operator No.
Operators Name Holly Energy
Address
City, State, Zip
Phone No.

Permit/RRC No.
Lease/Well Name & No. Millman Station
County
API No.
Rig Name & No. N/A
AFE/PO No.

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds		NON-INJECTABLE WATERS	INJECTABLE WATERS
Oil Based Cuttings		Washout Water (Non-Injectable)	Washout Water (Injectable)
Water Based Muds		Completion Fluid/Flow back (Non-Injectable)	Completion Fluid/Flow back (Injectable)
Water Based Cuttings		Produced Water (Non-Injectable)	Produced Water (Injectable)
Produced Formation Solids		Gathering Line Water/Waste (Non-Injectable)	Gathering Line Water/Waste (Injectable)
Tank Bottoms		INTERNAL USE ONLY	OTHER EXEMPT WASTES (type and generation process of the waste)
E&P Contaminated Soil	✓	Truck Washout (exempt waste)	Bellu
Gas Plant Waste			

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other *please select from Non-Exempt Waste List on back

QUANTITY B - BARRELS L - LIQUID 20 Y - YARDS E - EACH

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☑ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

☐ EMERGENCY NON-OILFEILD: Emergency non-hazradous, non-oilfeild waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a desciption of the waste must accompany this form)

(PRINT) AUTHORIZED AGENTS NAME DATE SIGNATURE

TRANSPORTER

Transporter's Name M. Mata
Address
Phone No.

Driver's Name
Print Name Jose
Phone No.
Truck No. 51

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE DRIVER'S SIGNATURE 8/12 DELIVERY DATE X Jose Ruiz DRIVER'S SIGNATURE

DISPOSAL FACILITY

TRUCK TIME STAMP IN: OUT:

RECEIVING AREA Name/No. 4/28

Site Name/Permit No. Halfway Facility / NM1-006
Address 6601 Hobbs Hwy US 62/180 Mile Marker 66 Carlsbad, NM 88220
Phone No. 575-393-1079

NORM READINGS TAKEN? (Circle One) YES NO If YES, was reading > 50 micro roentgens? (circle one) YES NO
PASS THE PAINT FILTER TEST? (Circle One) YES NO

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

Gilbert (PRINT) 8/12 DATE RM TITLE SIGNATURE

C-138 White - R360 ORIGINAL Yellow - TRANSPORTER COPY Pink - GENERATOR SITE COPY Gold - RETURN TO GENERATOR Version 1

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards 20 yds Loads - 11

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan
Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

51

Name: Jose Ruiz
Signature: Jose Ruiz
Date: 8/12/21

DISPOSAL SITE:

R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: Impatience
Date: 8-12-21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1230099
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/13/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	533291	Well Ser. #:	999908
Manif. Date:	8/12/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	ENRIQUE	Field:	
Truck #	107	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JST3 8/18/2021 3:48:37PM

R360

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST
(PLEASE PRINT)

Company Man Contact Information
Name Mallanie Nelson
Phone No.

GENERATOR

NO. 533291

Operator No.		Permit/RRC No. Lease/Well	
Operators Name	Holly Energy	Name & No.	Millman Station
Address		County	
		API No.	
City, State, Zip		Rig Name & No.	N/A
Phone No.		AFE/PO No.	

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds		NON-INJECTABLE WATERS		INJECTABLE WATERS	
Oil Based Cuttings		Washout Water (Non-Injectable)		Washout Water (Injectable)	
Water Based Muds		Completion Fluid/Flow back (Non-Injectable)		Completion Fluid/Flow back (Injectable)	
Water Based Cuttings		Produced Water (Non-Injectable)		Produced Water (Injectable)	
Produced Formation Solids		Gathering Line Water/Waste (Non-Injectable)		Gathering Line Water/Waste (Injectable)	
Tank Bottoms		INTERNAL USE ONLY		OTHER EXEMPT WASTES (type and generation process of the waste)	
E&P Contaminated Soil	✓	Truck Washout (exempt waste)		Belly	
Gas Plant Waste					

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount
All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other *please select from Non-Exempt Waste List on back

QUANTITY B - BARRELS L - LIQUID 20 Y - YARD E - EACH

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☑ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

☐ EMERGENCY NON-OILFEILD: Emergency non-hazradous, non-oilfeild waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a desciption of the waste must accompany this form)

(PRINT) AUTHORIZED AGENTS NAME DATE SIGNATURE

TRANSPORTER

Transporter's Name	M. Meza	Driver's Name	Enrique
Address		Print Name	
		Phone No.	
Phone No.		Truck No.	107

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE DRIVER'S SIGNATURE 8/12 DELIVERY DATE X DRIVER'S SIGNATURE

DISPOSAL FACILITY

TRUCK TIME STAMP IN: OUT:

RECEIVING AREA Name/No. M128

Site Name/ Permit No.	Halfway Facility / NM1-006	Phone No.	575-393-1079
Address	6601 Hobbs Hwy US 62/180 Mile Marker 66 Carlsbad, NM 88220		

NORM READINGS TAKEN? (Circle One) YES NO If YES, was reading > 50 micro roentgens? (circle one) YES NO

PASS THE PAINT FILTER TEST? (Circle One) NO

TANK BOTTOMS

	Feet	Inches	BS&W/BBLS Received	BS&W (%)
1st Gauge				
2nd Gauge			Free Water	
Received			Total Received	

I hereby certify that the above material has been (circle one): ACCEPTED DENIED If denied, why?

NAME (PRINT) Mallanie Nelson DATE 8/12 TITLE DM SIGNATURE

C-138 White - R360 ORIGINAL Yellow - TRANSPORTER COPY Pink - GENERATOR SITE COPY Gold - RETURN TO GENERATOR Version 1

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

B&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards 20-yds Loads -11

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

TKT 107

Name: Enrique Lechuga

Signature:

Date: 8-12-2021

DISPOSAL SITE:

R360 Hobbs Facility
MM 55 Carlsbad Hwy
Hobbs, NM 88241

Signature:

Date: 8-12-21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1230100
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/13/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	533292	Well Ser. #:	999908
Manif. Date:	8/13/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	JESUS	Field:	
Truck #	01	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

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R360

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST
(PLEASE PRINT)

Generator Mgmt Contact Information
Name Melanie Avila
Phone No.

GENERATOR

NO. 533292

Operator No.
Operators Name Holly Energy
Address
City, State, Zip
Phone No.

Permit/RRC No.
Lease/Well Name & No. Millman Station
County
API No.
Rig Name & No. N/A
AFE/PO No.

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds		NON-INJECTABLE WATERS	
Oil Based Cuttings		Washout Water (Non-Injectable)	
Water Based Muds		Completion Fluid/Flow back (Non-Injectable)	
Water Based Cuttings		Produced Water (Non-Injectable)	
Produced Formation Solids		Gathering Line Water/Waste (Non-Injectable)	
Tank Bottoms		INTERNAL USE ONLY	
E&P Contaminated Soil	✓	Truck Washout (exempt waste)	
Gas Plant Waste			

INJECTABLE WATERS	
Washout Water (Injectable)	
Completion Fluid/Flow back (Injectable)	
Produced Water (Injectable)	
Gathering Line Water/Waste (Injectable)	
OTHER EXEMPT WASTES (type and generation process of the waste)	
	Belly

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount
All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), ignitability, Corrosivity and Reactivity

Non-Exempt Other *please select from Non-Exempt Waste List on back

QUANTITY	B - BARRELS	L - LIQUID	20 Y - YARDS	E - EACH

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☑ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

☐ EMERGENCY NON-OILFEILD: Emergency non-hazradous, non-oilfeild waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a desciption of the waste must accompany this form)

(PRINT) AUTHORIZED AGENTS NAME | DATE | SIGNATURE

TRANSPORTER

Transporter's Name M Mata
Address
Phone No.

Driver's Name Jesus
Print Name
Phone No.
Truck No. 01

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE | DRIVER'S SIGNATURE | DELIVERY DATE 8/12 | X DRIVER'S SIGNATURE

TRUCK TIME STAMP
IN: OUT:

DISPOSAL FACILITY

RECEIVING AREA
Name/No. 4128

Site Name/ Permit No. Halfway Facility / NM1-006
Address 6601 Hobbs Hwy US 62/180 Mile Marker 66 Carlsbad, NM 88220
Phone No. 575-393-1079

NORM READINGS TAKEN? (Circle One) YES NO
If YES, was reading > 50 micro roentgens? (circle one) YES NO
PASS THE PAINT FILTER TEST? (Circle One) YES NO

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

NAME (PRINT) | DATE 8/12 | TITLE | SIGNATURE

C-138 White - R360 ORIGINAL Yellow - TRANSPORTER COPY Pink - GENERATOR SITE COPY Gold - RETURN TO GENERATOR Version 1

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards Loads - 11

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan
Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

TKT 01

Name: Jesus Sagnz
Signature:
Date: 8-12-21

DISPOSAL SITE:

R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: TMartinez
Date: 8/12/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1230101
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/13/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	533293	Well Ser. #:	999908
Manif. Date:	8/12/2021	Well Name:	MILLMAN STATION
Hauler:	RDR EAGLE TRUCKING	Well #:	
Driver	RICARDO	Field:	
Truck #	1295	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST
(PLEASE PRINT)

Company Man Contact Information
Name Melanie Nelson
Phone No.

NO. 533293

GENERATOR

Operator No.
Operators Name Holly Energy
Address
City, State, Zip
Phone No.

Permit/RRC No.
Lease/Well Name & No. Millman Station
County
API No.
Rig Name & No.
AFE/PO No.

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

	NON-INJECTABLE WATERS	INJECTABLE WATERS
Oil Based Muds	Washout Water (Non-Injectable)	Washout Water (Injectable)
Oil Based Cuttings	Completion Fluid/Flow back (Non-Injectable)	Completion Fluid/Flow back (Injectable)
Water Based Muds	Produced Water (Non-Injectable)	Produced Water (Injectable)
Water Based Cuttings	Gathering Line Water/Waste (Non-Injectable)	Gathering Line Water/Waste (Injectable)
Produced Formation Solids	INTERNAL USE ONLY	OTHER EXEMPT WASTES (type and generation process of this waste)
Tank Bottoms	Truck Washout (exempt waste)	BULK
E&P Contaminated Soil ✓		
Gas Plant Waste		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount
All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other *please select from Non-Exempt Waste List on back

QUANTITY B - BARRELS L - LIQUID 20 Y - YARDS E - EACH

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

☐ EMERGENCY NON-OILFEILD: Emergency non-hazradous, non-oilfeild waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a desciption of the waste must accompany this form)

(PRINT) AUTHORIZED AGENTS NAME DATE SIGNATURE

TRANSPORTER

Transporter's Name RDR Eagle
Address
Phone No.

Driver's Name Ricardo
Print Name
Phone No.
Truck No. 1205

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE DRIVER'S SIGNATURE

8/12 DELIVERY DATE

X Ricardo Del Raza DRIVER'S SIGNATURE

DISPOSAL FACILITY

TRUCK TIME STAMP
IN: OUT:

RECEIVING AREA
Name/No. H/C8

Site Name/ Permit No. Halfway Facility / NM1-006
Address 6601 Hobbs Hwy US 62/180 Mile Marker 66 Carlsbad, NM 88220
Phone No. 575-393-1079

NORM READINGS TAKEN? (Circle One) YES NO If YES, was reading > 50 micro roentgens? (circle one) YES NO
PASS THE PAINT FILTER TEST? (Circle One) YES NO

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load/material has been (circle one): ACCEPTED DENIED If denied, why?

G Millman 8/12 DM JM

NAME (PRINT) DATE TITLE SIGNATURE

C-138 White - R360 ORIGINAL Yellow - TRANSPORTER COPY Pink - GENERATOR SITE COPY Gold - RETURN TO GENERATOR Version 1

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards 20 Yards Loads-11

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking, /RDR Eagle trucking
PO BOX 1263,
Hobbs, NM, 88241

TK 1295

Name: Ricardo

Signature: Ricardo Del Razo

Date: 08/12/21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: TMcKinney

Date: 8-12-21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1230103
Customer #:	CRI3200	Bid #:	Walk-In Bid
Ordered by:	MELANIE NOLAN	Date:	8/13/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	533287	Well Ser. #:	999908
Manif. Date:	8/12/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	ENRIQUE	Field:	
Truck #	107	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST
(PLEASE PRINT)

Company Man Contact Information
Name Mallenie Aelang
Phone No.

GENERATOR

NO. 533287

Operator No.
Operators Name: Holly Energy
Address
City, State, Zip
Phone No.

Permit/RRC No.
Lease/Well Name & No.: Millman Station
County
API No.
Rig Name & No.: N/A
AFE/PO No.

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

	NON-INJECTABLE WATERS	INJECTABLE WATERS
Oil Based Muds	Washout Water (Non-Injectable)	Washout Water (Injectable)
Oil Based Cuttings	Completion Fluid/Flow back (Non-Injectable)	Completion Fluid/Flow back (Injectable)
Water Based Muds	Produced Water (Non-Injectable)	Produced Water (Injectable)
Water Based Cuttings	Gathering Line Water/Waste (Non-Injectable)	Gathering Line Water/Waste (Injectable)
Produced Formation Solids	INTERNAL USE ONLY	OTHER EXEMPT WASTES (type and generation process of the waste)
Tank Bottoms	Truck Washout (exempt waste)	Bury
E&P Contaminated Soil ✓		
Gas Plant Waste		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount
All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other *please select from Non-Exempt Waste List on back*

QUANTITY B - BARRELS L - LIQUID 20 Y - YARDS E - EACH

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☑ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

☐ EMERGENCY NON-OILFEILD: Emergency non-hazradous, non-oilfeild waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a desciption of the waste must accompany this form)

(PRINT) AUTHORIZED AGENTS NAME | DATE | SIGNATURE

TRANSPORTER

Transporter's Name: M. Mata
Address
Phone No.

Driver's Name
Print Name: Enrique
Phone No.
Truck No. 107

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE | DRIVER'S SIGNATURE | DELIVERY DATE 5/12 | X Enrique Lachuga DRIVER'S SIGNATURE

DISPOSAL FACILITY

TRUCK TIME STAMP
IN: OUT:

RECEIVING AREA
Name/No. 50157

Site Name/Permit No.: Halfway Facility / NM1-006
Address: 6601 Hobbs Hwy US 62/180 Mile Marker 66 Carlsbad, NM 88220
Phone No.: 575-393-1079

NORM READINGS TAKEN? (Circle One) YES NO If YES, was reading > 50 micro roentgens? (circle one) YES NO
PASS THE PAINT FILTER TEST? (Circle One) YES NO

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above listed material has been (circle one) ACCEPTED DENIED If denied, why?

Mallenie Aelang NAME (PRINT) | 5/12 DATE | On TITLE | SIGNATURE

C-138 White - R360 ORIGINAL Yellow - TRANSPORTER COPY Pink - GENERATOR SITE COPY Gold - RETURN TO GENERATOR Version 1

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards 20-yds Loads -1

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

TKT 107

Name: Enrique Lechuga

Signature:

Date: 8-12-2021

DISPOSAL SITE:

R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature:

Date: 8.12.21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1230104
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/13/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	533286	Well Ser. #:	999908
Manif. Date:	8/12/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	ERICK	Field:	
Truck #	108	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST
(PLEASE PRINT)

Company Man Contact Information
Name Melanie Atkins
Phone No.

GENERATOR

NO. 533286

Operator No.
Operators Name: Holly Energy
Address
City, State, Zip
Phone No.

Permit/RRC No.
Lease/Well Name & No.: Millman Station
County
API No.
Rig Name & No.: N/A
AFE/PO No.

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

	NON-INJECTABLE WATERS	INJECTABLE WATERS
Oil Based Muds	Washout Water (Non-Injectable)	Washout Water (Injectable)
Oil Based Cuttings	Completion Fluid/Flow back (Non-Injectable)	Completion Fluid/Flow back (Injectable)
Water Based Muds	Produced Water (Non-Injectable)	Produced Water (Injectable)
Water Based Cuttings	Gathering Line Water/Waste (Non-Injectable)	Gathering Line Water/Waste (Injectable)
Produced Formation Solids	INTERNAL USE ONLY	OTHER EXEMPT WASTES (type and generation process of the waste)
Tank Bottoms	Truck Washout (exempt waste)	Belly
E&P Contaminated Soil ✓		
Gas Plant Waste		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount
All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other *please select from Non-Exempt Waste List on back

QUANTITY 20 B - BARRELS L - LIQUID Y YARDS E - EACH

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☑ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

☐ EMERGENCY NON-OILFEILD: Emergency non-hazradous, non-oilfeild waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a desciption of the waste must accompany this form)

(PRINT) AUTHORIZED AGENTS NAME DATE SIGNATURE

TRANSPORTER

Transporter's Name: M. Mata
Address
Phone No.

Driver's Name: Erick
Print Name
Phone No.
Truck No. 108

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

8-12-21 Erick Lerma
SHIPMENT DATE DRIVER'S SIGNATURE

8/12 X Erick Lerma
DELIVERY DATE DRIVER'S SIGNATURE

TRUCK TIME STAMP

IN: OUT:

DISPOSAL FACILITY

RECEIVING AREA Name/No. 50/51

Site Name/Permit No.: Halfway Facility / NM1-006
Address: 6601 Hobbs Hwy US 62/180 Mile Marker 66 Carlsbad, NM 88220
Phone No.: 575-393-1079

NORM READINGS TAKEN? (Circle One) YES NO
If YES, was reading > 50 micro roentgens? (circle one) YES NO
PASS THE PAINT FILTER TEST? (Circle One) YES NO

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

Y Martinez 8/12 Dir
NAME (PRINT) DATE TITLE SIGNATURE

C-138 White - R360 ORIGINAL Yellow - TRANSPORTER COPY Pink - GENERATOR SITE COPY Gold - RETURN TO GENERATOR Version 1

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards 20 yds Loads - 1

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

Tr = 108
20 Yd

Name: Erick

Signature: Erick Reyes

Date: 8-12-21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: J Millman

Date: 8-12-21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1230107
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/13/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	533285	Well Ser. #:	999908
Manif. Date:	8/12/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	MIGUEL	Field:	
Truck #	12	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

8UJ9A01JSTO 8/18/2021 3:48:40PM

R360

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST
(PLEASE PRINT)

Company Man Contact Information
Name Phillip Dolan
Phone No.

GENERATOR

NO. 533285

Operator No.
Operators Name Holly Energy
Address
City, State, Zip
Phone No.

Permit/RRC No.
Lease/Well Name & No. Milnesand Station
County
API No.
Rig Name & No. N/A
AFE/PO No.

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds		NON-INJECTABLE WATERS		INJECTABLE WATERS	
Oil Based Cuttings		Washout Water (Non-Injectable)		Washout Water (Injectable)	
Water Based Muds		Completion Fluid/Flow back (Non-Injectable)		Completion Fluid/Flow back (Injectable)	
Water Based Cuttings		Produced Water (Non-Injectable)		Produced Water (Injectable)	
Produced Formation Solids		Gathering Line Water/Waste (Non-Injectable)		Gathering Line Water/Waste (Injectable)	
Tank Bottoms		INTERNAL USE ONLY		OTHER-EXEMPT WASTES (Type and generation process of the waste)	
E&P Contaminated Soil	✓	Truck Washout (exempt waste)		Belly	
Gas Plant Waste					

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☑ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount
All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other *please select from Non-Exempt Waste List on back

QUANTITY B - BARRELS L - LIQUID 20 Y - YARDS E - EACH

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☑ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

☐ EMERGENCY NON-OILFEILD: Emergency non-hazradous, non-oilfeild waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a desciption of the waste must accompany this form)

(PRINT) AUTHORIZED AGENTS NAME DATE SIGNATURE

TRANSPORTER

Transporter's Name M. Meza
Address
Phone No.

Driver's Name Miguel
Print Name
Phone No.
Truck No. 12

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE DRIVER'S SIGNATURE 8/12 DELIVERY DATE x Miguel Reza DRIVER'S SIGNATURE

TRUCK TIME STAMP
IN: OUT:

DISPOSAL FACILITY

RECEIVING AREA
Name/No. 5015

Site Name/ Permit No. Halfway Facility / NM1-006
Address 6601 Hobbs Hwy US 62/180 Mile Marker 66 Carlsbad, NM 88220
Phone No. 575-393-1079

NORM READINGS TAKEN? (Circle One) YES NO If YES, was reading > 50 micro roentgens? (circle one) YES NO
PASS THE PAINT FILTER TEST? (Circle One) YES NO

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one) ACCEPTED DENIED If denied, why?

Martinez 8/12 DH

NAME (PRINT) DATE TITLE SIGNATURE

C-138 White - R360 ORIGINAL Yellow - TRANSPORTER COPY Pink - GENERATOR SITE COPY Gold - RETURN TO GENERATOR Version 1

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards 20 yds loads - 1

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

#12

Name: Miguel Robles

Signature: Miguel Robles

Date: 8/12/21

DISPOSAL SITE:

R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: Y Martinez

Date: 8-12-21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1230108
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/13/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	533284	Well Ser. #:	999908
Manif. Date:	8/12/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	JESUS	Field:	
Truck #	51	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

6UJ9A01JSTP 8/18/2021 3:48:41PM

R360

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST
(PLEASE PRINT)

Company Man Contact Information
Name Melanie Allen
Phone No.

NO. 533284

GENERATOR

Operator No.
Operators Name Holly Energy
Address
City, State, Zip
Phone No.

Permit/RRC No.
Lease/Well Name & No. Millman Station
County
API No. N/A
Rig Name & No.
AFE/PO No.

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds		NON-INJECTABLE WATERS	INJECTABLE WATERS
Oil Based Cuttings		Washout Water (Non-Injectable)	Washout Water (Injectable)
Water Based Muds		Completion Fluid/Flow back (Non-Injectable)	Completion Fluid/Flow back (Injectable)
Water Based Cuttings		Produced Water (Non-Injectable)	Produced Water (Injectable)
Produced Formation Solids		Gathering Line Water/Waste (Non-Injectable)	Gathering Line Water/Waste (Injectable)
Tank Bottoms		INTERNAL USE ONLY	OTHER EXEMPT WASTES (type and generation process of the waste)
E&P Contaminated Soil	✓	Truck Washout (exempt waste)	Belly
Gas Plant Waste			

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount
All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other *please select from Non-Exempt Waste List on back

QUANTITY B - BARRELS L - LIQUID 20 Y - YARDS E - EACH

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☑ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

☐ EMERGENCY NON-OILFEILD: Emergency non-hazradous, non-oilfeild waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a desciption of the waste must accompany this form)

(PRINT) AUTHORIZED AGENTS NAME DATE SIGNATURE

TRANSPORTER

Transporter's Name M. Mata
Address
Phone No.

Driver's Name Jesus
Print Name
Phone No.
Truck No. 51

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE DRIVER'S SIGNATURE 8/12 DELIVERY DATE DRIVER'S SIGNATURE

DISPOSAL FACILITY

TRUCK TIME STAMP
IN: OUT:

RECEIVING AREA
Name/No. 14128

Site Name/Permit No. Halfway Facility / NM1-006
Address 6501 Hobbs Hwy US 62/180 Mile Marker 66 Carlsbad, NM 88220
Phone No. 575-393-1079

NORM READINGS TAKEN? (Circle One) YES NO If YES, was reading > 50 micro roentgens? (circle one) YES NO
PASS THE PAINT FILTER TEST? (Circle One) YES NO

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

(PRINT) DATE TITLE SIGNATURE

C-138 White - R360 ORIGINAL Yellow - TRANSPORTER COPY Pink - GENERATOR SITE COPY Gold - RETURN TO GENERATOR Version 1

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards 20 yds Loads - 1

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan
Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

51

Name: Jose Ruiz
Signature: Jose Ruiz
Date: 8/12/21

DISPOSAL SITE:

R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: [illegible]
Date: 8-12-21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1230109
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/13/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	533255	Well Ser. #:	999908
Manif. Date:	8/12/2021	Well Name:	MILLMAN STATION
Hauler:	RDR EAGLE TRUCKING	Well #:	
Driver	RICARDO	Field:	
Truck #	1295	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST
(PLEASE PRINT)

Company Man Contact Information
Name Mallenee Allen
Phone No.

GENERATOR

NO. 533255

Operator No.
Operators Name Holly Energy
Address
City, State, Zip
Phone No.

Permit/RRC No.
Lease/Well Name & No. Millman Station
County
API No. N/A
Rig Name & No.
AFE/PO No.

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

	NON-INJECTABLE WATERS	INJECTABLE WATERS
Oil Based Muds	Washout Water (Non-Injectable)	Washout Water (Injectable)
Oil Based Cuttings	Completion Fluid/Flow back (Non-Injectable)	Completion Fluid/Flow back (Injectable)
Water Based Muds	Produced Water (Non-Injectable)	Produced Water (Injectable)
Water Based Cuttings	Gathering Line Water/Waste (Non-Injectable)	Gathering Line Water/Waste (Injectable)
Produced Formation Solids	INTERNAL USE ONLY	OTHER EXEMPT WASTES (type and generation process of the waste)
Tank Bottoms	Truck Washout (exempt waste)	
E&P Contaminated Soil ✓		
Gas Plant Waste		Belly

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☑ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount
All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), ignitability, Corrosivity and Reactivity.

Non-Exempt Other *please select from Non-Exempt Waste List on back

QUANTITY B - BARRELS L - LIQUID 20 Y - YARDS E - EACH

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☑ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

☐ EMERGENCY NON-OILFEILD: Emergency non-hazradous, non-oilfeild waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a desciption of the waste must accompany this form)

(PRINT) AUTHORIZED AGENTS NAME DATE SIGNATURE

TRANSPORTER

Transporter's Name RDR Eagle
Address
Phone No.

Driver's Name Ricardo
Print Name
Phone No.
Truck No. 1245

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE DRIVER'S SIGNATURE 8/12 DRIVER'S DATE X Ricardo Del Razo DRIVER'S SIGNATURE

DISPOSAL FACILITY

TRUCK TIME STAMP IN: OUT:

RECEIVING AREA Name/No. 5013

Site Name/Permit No. Halfway Facility / NM1-006
Address 6601 Hobbs Hwy US 62/180 Mile Marker 66 Carlsbad, NM 88220
Phone No. 575-393-1079

NORM READINGS TAKEN? (Circle One) YES NO If YES, was reading > 50 micro roentgens? (circle one) YES NO
PASS THE PAINT FILTER TEST? (Circle One) YES NO

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

M Mallenee 8/12 NAME (PRINT) DATE TITLE SIGNATURE

C-138 White - R360 ORIGINAL Yellow - TRANSPORTER COPY Pink - GENERATOR SITE COPY Gold - RETURN TO GENERATOR Version 1

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON- EXEMPT SOIL

VOLUME: 2,000 cubic yards 20 Yards Loader 1

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking, / RDR Eagle trucking
PO BOX 1263,
Hobbs, NM, 88241

TK 1295

Name: Ricardo

Signature: Ricardo Del Razo

Date: 08/12/21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: [signature]

Date: 8-12-21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1230110
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/13/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	533254	Well Ser. #:	999908
Manif. Date:	8/12/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	JESUS	Field:	
Truck #	01	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

6UJ9A01JSTV 8/18/2021 3:48:42PM

R360

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT)

Company Man Contact Information
Name Melanie Nelson
Phone No.

GENERATOR

NO. 533254

Operator No.
Operators Name Holly Energy
Address
City, State, Zip
Phone No.

Permit/RRC No.
Lease/Well Name & No. Millman Station
County
API No.
Rig Name & No. N/A
AFE/PO No.

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

	NON-INJECTABLE WATERS	INJECTABLE WATERS
Oil Based Muds	Washout Water (Non-Injectable)	Washout Water (Injectable)
Oil Based Cuttings	Completion Fluid/Flow back (Non-Injectable)	Completion Fluid/Flow back (Injectable)
Water Based Muds	Produced Water (Non-Injectable)	Produced Water (Injectable)
Water Based Cuttings	Gathering Line Water/Waste (Non-Injectable)	Gathering Line Water/Waste (Injectable)
Produced Formation Solids	INTERNAL USE ONLY	OTHER EXEMPT WASTES (type and generation process of the waste)
Tank Bottoms ✓	Truck Washout (exempt waste)	Bully
E&P Contaminated Soil		
Gas Plant Waste		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount
All non-exempt E&P waste must be analysed and be below the threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other *please select from Non-Exempt Waste List on back

QUANTITY B - BARRELS L - LIQUID 20 Y - YARDS E - EACH

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☑ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

☐ EMERGENCY NON-OILFEILD: Emergency non-hazardous, non-oilfeild waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a desciption of the waste must accompany this form)

(PRINT) AUTHORIZED AGENTS NAME DATE SIGNATURE

TRANSPORTER

Transporter's Name M. Mata
Address
Phone No.

Driver's Name Jesus
Print Name
Phone No.
Truck No. 01

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE DRIVER'S SIGNATURE 9/12 DELIVERY DATE X DRIVER'S SIGNATURE

TRUCK TIME STAMP
IN: OUT:

DISPOSAL FACILITY

RECEIVING AREA
Name/No. 80137

Site Name/ Permit No. Halfway Facility / NM1-006
Address 6601 Hobbs Hwy US 62/180 Mile Marker 66 Carlsbad, NM 88220
Phone No. 575-393-1079

NORM READINGS TAKEN? (Circle One) YES NO If YES, was reading > 50 micro roentgens? (circle one) YES NO
PASS THE PAINT FILTER TEST? (Circle One) YES NO

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one) ACCEPTED DENIED If denied, why?

Jonathan 9/12 AM

NAME (PRINT) DATE TITLE SIGNATURE

C-138 White - R360 ORIGINAL Yellow - TRANSPORTER COPY Pink - GENERATOR SITE COPY Gold - RETURN TO GENERATOR Version 1

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards Loads- 1

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan
Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

Name: Jesus Saenz
Signature:
Date: 8-12-21

TKt 01

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: TMullins
Date: 8/12/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1230124
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/13/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/13/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	RAFAEL	Field:	
Truck #	05	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature _____ R360 Representative Signature _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JSV8 8/13/2021 9:20:24AM

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: ~~2,000 cubic yards~~ 20 yds.

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

#05

Name: Rafael Aguirre

Signature:

Date: 8/13/2021

DISPOSAL SITE:

R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature:

Date: 8/13/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1230136
Customer #:	CRI3200	Bid #:	Walk-In Bid
Ordered by:	MELANIE NOLAN	Date:	8/13/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	1295	Well Ser. #:	999908
Manif. Date:	8/13/2021	Well Name:	MILLMAN STATION
Hauler:	RDR EAGLE TRUCKING	Well #:	
Driver	RICARDO	Field:	
Truck #	1295	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	14	0.00	0.00	0.00	0			0.00			

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature Ricardo Del Razo

R360 Representative Signature _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JSVV

8/13/2021 9:41:58AM

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

20 Yards

VOLUME: 2,000 cubic yards

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nola

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking, /RDR Eagle Trucking
PO BOX 1263,
Hobbs, NM, 88241

TK 1295

Name: Ricardo

Signature: Ricardo Del Razo

Date: 08/13/21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: Jm Chuy

Date: 8/13/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

Loads III

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1230137
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/13/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	151	Well Ser. #:	999908
Manif. Date:	8/13/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	MANNY	Field:	
Truck #	151	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	14	0.00	0.00	0.00	0			0.00			

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

6UJ9A01JSW0 8/13/2021 9:45:17AM

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: ~~2,000 cubic yards~~ 20 YDS

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

TRUCK 157

Name: MANUEL MATA

Signature: MMata

Date: 8/13/2021

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: _____

Date: _____

Direct Bill: Holly Energy Partners PO # 305242
Care Of: Melanie Nolan

LOADS F

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1230145
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/13/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/13/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	JOSE	Field:	
Truck #	51	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt wast

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature	R360 Representative Signature
Jose Ruiz	

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JSWA 8/13/2021 10:06:32AM

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Milliman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: ~~2,000 cubic yards~~ 20yds.

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

51

Name: Josi Ruiz

Signature: Josi Ruiz

Date: 8/13/21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: JM

Date: 8/13/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1230146
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/13/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	107	Well Ser. #:	999908
Manif. Date:	8/13/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	ENRIQUE	Field:	
Truck #	107	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	14	0.00	0.00	0.00	0			0.00			

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature Enrique Mata

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

6UJ9A01JSW9 8/13/2021 10:07:46AM

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON- EXEMPT SOIL

VOLUME: 2,000 cubicyards

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241 #107

Name: Enrique Lechuga

Signature:

Date: 8-13-2021

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: _____

Date: _____

Direct Bill: Holly Energy Partners PO # 305242
Care Of: Melanie Nolan

Loads I

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1230148
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/13/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	108	Well Ser. #:	999908
Manif. Date:	8/13/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	NORNANDO	Field:	
Truck #	108	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

	Cell	pH	Cl	Cond.	%Solids	TDS	PCI/GM	MR/HR	H2S	% Oil	Weight
Lab Analysis:	14	0.00	0.00	0.00	0			0.00			

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature Nornando M

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

16UJ9A01JSWD 8/13/2021 10:09:42AM

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubic yards

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking, # 108
PO BOX 1263,
Hobbs, NM, 88241
20 YD

Name: Nazario M

Signature: Nazario M

Date: _____

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: _____

Date: _____

Direct Bill: Holly Energy Partners PO # 305242
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY
Customer #:	CRI3200
Ordered by:	MELANIE NOLAN
AFE #:	
PO #:	
Manifest #:	NA
Manif. Date:	8/13/2021
Hauler:	M Mata Trucking LLC
Driver	RAFAEL
Truck #	05
Card #	
Job Ref #	

Ticket #:	700-1230205
Bid #:	Walk-in Bid
Date:	8/13/2021
Generator:	Holly Energy
Generator #:	
Well Ser. #:	999908
Well Name:	MILLMAN STATION
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JT0D 8/13/2021 12:59:06PM

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: ~~2,000 cubic yards~~ 20 yds. loads - 11

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

#05

Name: Rafael Aguirre

Signature:

Date: 8/13/2021

DISPOSAL SITE:

R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature:

Date: 8/13/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY
Customer #:	CRI3200
Ordered by:	MELANIE NOLAN
AFE #:	
PO #:	
Manifest #:	NA
Manif. Date:	8/13/2021
Hauler:	M Mata Trucking LLC
Driver	MANUEL
Truck #	151
Card #	
Job Ref #	

Ticket #:	700-1230206
Bid #:	Walk-in Bid
Date:	8/13/2021
Generator:	Holly Energy
Generator #:	
Well Ser. #:	999908
Well Name:	MILLMAN STATION
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature _____ R360 Representative Signature _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JT0E 8/13/2021 1:00:34PM

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON- EXEMPT SOIL

VOLUME: ~~2,000 cubic yards~~ 20 YDS

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

TRUCK 157

Name: MANUEL MATA

Signature: MMATA

Date: 8/13/21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: JM

Date: 8/13/21

Direct Bill: Holly Energy Partners PO # 305242
Care Of: Melanie Nolan

LOADS 1

Load 2

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY
Customer #:	CRI3200
Ordered by:	MELANIE NOLAN
AFE #:	
PO #:	
Manifest #:	NA
Manif. Date:	8/13/2021
Hauler:	RDR EAGLE TRUCKING
Driver	RICARDO
Truck #	1295
Card #	
Job Ref #	

Ticket #:	700-1230218
Bid #:	Walk-in Bid
Date:	8/13/2021
Generator:	Holly Energy
Generator #:	
Well Ser. #:	999908
Well Name:	MILLMAN STATION
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/Agent Signature	R360 Representative Signature
Ricardo Del Rayo	

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JT1E

8/13/2021 1:31:37PM

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

20 Yards

VOLUME: 2,000 cubic yards

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking, / RDR Eagle Trucking
PO BOX 1263,
Hobbs, NM, 88241

TK 1295

Name: Ricardo

Signature: Ricardo Del Razo

Date: 08/13/21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: JM

Date: 8/13/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

Loads II

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY
Customer #:	CRI3200
Ordered by:	MELANIE NOLAN
AFE #:	
PO #:	
Manifest #:	NA
Manif. Date:	8/13/2021
Hauler:	M Mata Trucking LLC
Driver	ENRIQUE
Truck #	107
Card #	
Job Ref #	

Ticket #:	700-1230222
Bid #:	Walk-in Bid
Date:	8/13/2021
Generator:	Holly Energy
Generator #:	
Well Ser. #:	999908
Well Name:	MILLMAN STATION
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide Description above)

Driver/ Agent Signature	R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JT1N 8/13/2021 1:39:41PM

TRANSPORTER'S MANIFEST

SHIPPERS FACIUTY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: ~~2,000 cubic yards~~ 20 YDS.

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241 #107

Name: Enrique Lechuga

Signature:

Date: 8-13-2021

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: SM

Date: 8/13/21

Loads I-L

Direct Bill: Holly Energy Partners PO # 305242
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY
Customer #:	CRI3200
Ordered by:	MELANIE NOLAN
AFE #:	
PO #:	
Manifest #:	NA
Manif. Date:	8/13/2021
Hauler:	M Mata Trucking LLC
Driver	JOSE
Truck #	51
Card #	
Job Ref #	

Ticket #:	700-1230229
Bid #:	Walk-in Bid
Date:	8/13/2021
Generator:	Holly Energy
Generator #:	
Well Ser. #:	999908
Well Name:	MILLMAN STATION
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/Agent Signature	R360 Representative Signature
Josi Ruiz	

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JT20

8/13/2021 1:55:57PM

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: ~~2,000 cubicyards~~ 20yds. loads - 11

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan
Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

51

Name: Josi Ruiz
Signature: Josi Ruiz
Date: 8/13/21

DISPOSAL SITE:

R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: JM
Date: 8/13/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1230230
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/13/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/13/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	NORNANDO	Field:	
Truck #	108	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/Agent Signature	R360 Representative Signature
Nornando M	

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JT21 8/13/2021 1:58:18PM

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: ~~2,000 cubic yards~~ 20yds

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking, #108
PO BOX 1263,
Hobbs, NM, 88241 20 YD

Name: Alozrando M

Signature: Alozrando M

Date: _____

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: SM

Date: 8/13/21

Loads II

Direct Bill: Holly Energy Partners PO # 305242
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY
Customer #:	CRI3200
Ordered by:	MELANIE NOLAN
AFE #:	
PO #:	
Manifest #:	NA
Manif. Date:	8/13/2021
Hauler:	M Mata Trucking LLC
Driver	MANUEL
Truck #	151
Card #	
Job Ref #	

Ticket #:	700-1230274
Bid #:	Walk-in Bid
Date:	8/13/2021
Generator:	Holly Energy
Generator #:	
Well Ser. #:	999908
Well Name:	MILLMAN STATION
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature: _____ R360 Representative Signature: _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: ~~2,000 cubic yards~~ 20 YDS

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

TRUCK 157

Name: MANUEL MATA

Signature: MMata

Date: 8/13/2021

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature:

Date: 8/13/21

Direct Bill: Holly Energy Partners PO # 305242
Care Of: Melanie Nolan

LOADS I

LOAD 2

LOAD 3

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1230282
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/13/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/13/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	RAFAEL	Field:	
Truck #	05	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature _____

R360 Representative Signature _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JT4Q

8/13/2021 4:13:53PM

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: ~~2,000 cubicyards~~ 20 yds. loads - 111

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

#05

Name: Rafael Aguirre

Signature:

Date: 8/13/2021

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature:

Date: 8/13/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY
Customer #:	CRI3200
Ordered by:	MELANIE NOLAN
AFE #:	
PO #:	
Manifest #:	NA
Manif. Date:	8/13/2021
Hauler:	RDR EAGLE TRUCKING
Driver	RICARDO
Truck #	1295
Card #	
Job Ref #	

Ticket #:	700-1230285
Bid #:	Walk-in Bid
Date:	8/13/2021
Generator:	Holly Energy
Generator #:	
Well Ser. #:	999908
Well Name:	MILLMAN STATION
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature	R360 Representative Signature
Ricardo Del Razo	

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JT4Y 8/13/2021 4:23:54PM

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubic yards 20 Yards Load 111

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking, /RDR Eagle Trucking
PO BOX 1263,
Hobbs, NM, 88241

TK 1295

Name: Ricardo

Signature: Ricardo Del Razo

Date: 08/13/21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: JM

Date: 8/13/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

Loads II

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1230286
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/13/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/13/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	ENRIQUE	Field:	
Truck #	107	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JT4Z 8/13/2021 4:25:29PM

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON- EXEMPT SOIL

VOLUME: ~~2,000 cubic yards~~ 20yds.

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241 #107

Name: Enrique Lechuga

Signature:

Date: 8-13-2021

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: SM

Date: 8/13/21

Loads I I I

Direct Bill: Holly Energy Partners PO # 305242
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY
Customer #:	CRI3200
Ordered by:	MELANIE NOLAN
AFE #:	
PO #:	
Manifest #:	NA
Manif. Date:	8/13/2021
Hauler:	M Mata Trucking LLC
Driver	NORMANDO
Truck #	108
Card #	
Job Ref #	

Ticket #:	700-1230289
Bid #:	Walk-in Bid
Date:	8/13/2021
Generator:	Holly Energy
Generator #:	
Well Ser. #:	999908
Well Name:	MILLMAN STATION
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature	R360 Representative Signature
Normando M	

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JT52

8/13/2021 4:31:09PM

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: ~~2,000 cubic yards~~ 20yds

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking, #108
PO BOX 1263,
Hobbs, NM, 88241 20 YD

Name: Nazzando M

Signature: Nazzando M

Date: _____

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: SM

Date: 8/13/21

loads III

Direct Bill: Holly Energy Partners PO # 305242
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY
Customer #:	CRI3200
Ordered by:	MELANIE NOLAN
AFE #:	
PO #:	
Manifest #:	NA
Manif. Date:	8/13/2021
Hauler:	M Mata Trucking LLC
Driver	JOSE
Truck #	51
Card #	
Job Ref #	

Ticket #:	700-1230290
Bid #:	Walk-in Bid
Date:	8/13/2021
Generator:	Holly Energy
Generator #:	
Well Ser. #:	999908
Well Name:	MILLMAN STATION
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature	R360 Representative Signature
Jose Ruiz	

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JT56 8/13/2021 4:32:51PM

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: ~~2,000 cubic yards~~ 20yds. loads - 111

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

51

Name: Josc Ruiz

Signature: Josc Ruiz

Date: 8/13/21

DISPOSAL SITE:

R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: JM

Date: 8/13/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY
Customer #:	CRI3200
Ordered by:	MELANIE NOLAN
AFE #:	
PO #:	
Manifest #:	NA
Manif. Date:	8/16/2021
Hauler:	M Mata Trucking LLC
Driver	RAFAEL
Truck #	05
Card #	
Job Ref #	

Ticket #:	700-1230754
Bid #:	Walk-in Bid
Date:	8/16/2021
Generator:	Holly Energy
Generator #:	
Well Ser. #:	999908
Well Name:	MILLMAN STATION
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JU19

8/16/2021 9:54:53AM

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: ~~2,000 cubic yards~~ 20 Yds. Loads 1

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

Truck #05

Name: Rafael Jaquez

Signature:

Date: 8/16/2021

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature:

Date: 8/16/21

Direct Bill: Holly Energy Partners PO # 305242
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY
Customer #:	CRI3200
Ordered by:	MELANIE NOLAN
AFE #:	
PO #:	
Manifest #:	NA
Manif. Date:	8/16/2021
Hauler:	M Mata Trucking LLC
Driver	ENRIQUE
Truck #	107
Card #	
Job Ref #	

Ticket #:	700-1230762
Bid #:	Walk-in Bid
Date:	8/16/2021
Generator:	Holly Energy
Generator #:	
Well Ser. #:	999908
Well Name:	MILLMAN STATION
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/Agent Signature	R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JU28 8/16/2021 10:18:18AM

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: ~~2,000 cubic yards~~ 20Yds Loads - 1

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan
Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241 Truck #107

Name: Enrique Lechuga
Signature:
Date: 8-16-2021

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature:
Date: 8/16/21

Direct Bill: Holly Energy Partners PO # 305242
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY
Customer #:	CRI3200
Ordered by:	MELANIE NOLAN
AFE #:	
PO #:	
Manifest #:	NA
Manif. Date:	8/16/2021
Hauler:	RDR EAGLE TRUCKING
Driver	RENE
Truck #	1297
Card #	
Job Ref #	

Ticket #:	700-1230763
Bid #:	Walk-in Bid
Date:	8/16/2021
Generator:	Holly Energy
Generator #:	
Well Ser. #:	999908
Well Name:	MILLMAN STATION
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature	R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: Rene' C Date: _____

t6UJ9A01JU2H

8/16/2021 10:23:54AM

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubic yards 20 yards loads - 1

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking, ROR- EAGLE True King
PO BOX 1263,
Hobbs, NM, 88241 #1297

Name: Rene' Garcia

Signature:

Date: René G 8-16-21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: SM

Date: 8/16/21

Direct Bill: Holly Energy Partners PO # 305242
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1230768
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/16/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/16/2021	Well Name:	MILLMAN STATION
Hauler:	RDR EAGLE TRUCKING	Well #:	
Driver	RICARDO	Field:	
Truck #	1295	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt wast

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/Agent Signature	R360 Representative Signature
Ricardo Del Razo	

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards 20 Yards loads-1

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241 / RDR Eagle Truckin
TK 1295

Name: Ricardo

Signature: Ricardo Del Paro

Date: 08/16/21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: SM

Date: 8/16/21

Direct Bill: Holly Energy Partners PO # 305242
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1230769
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/16/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/16/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	GUADALUPE	Field:	
Truck #	108	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature	R360 Representative Signature
Guadalupe P.	

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JU36 8/16/2021 10:39:57AM

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: ~~2,000 cubic yards~~ 20yds. loads - 1

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241 #108

Name: Guadalupe Polvo

Signature: Guadalupe

Date: 8-16-2021

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: JM

Date: 8/16/21

Direct Bill: Holly Energy Partners PO # 305242
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY
Customer #:	CRI3200
Ordered by:	MELANIE NOLAN
AFE #:	
PO #:	
Manifest #:	NA
Manif. Date:	8/16/2021
Hauler:	M Mata Trucking LLC
Driver	JOSE
Truck #	51
Card #	
Job Ref #	

Ticket #:	700-1230771
Bid #:	Walk-in Bid
Date:	8/16/2021
Generator:	Holly Energy
Generator #:	
Well Ser. #:	999908
Well Name:	MILLMAN STATION
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature	R360 Representative Signature
Jose Ruiz	

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JU3C 8/16/2021 10:45:11AM

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: ~~2,000 cubicyards~~ 20yds loads - 1

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

51

Name: Jose Ruiz

Signature: Jose Ruiz

Date: 8/16/21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: Jm

Date: 8/16/21

Direct Bill: Holly Energy Partners PO # 305242
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1230799
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/16/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/16/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	RAFAEL	Field:	
Truck #	05	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt wast

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature _____ R360 Representative Signature _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JU6V 8/16/2021 12:40:54PM

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: ~~2,000 cubic yards~~ 20 Yds Loads 11

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

TRUCK #05

Name: Rafael Jaquez

Signature:

Date: 8/16/2021

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: SM

Date: 8/16/21

Direct Bill: Holly Energy Partners PO # 305242
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1230803
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/16/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/16/2021	Well Name:	MILLMAN STATION
Hauler:	RDR EAGLE TRUCKING	Well #:	
Driver	RENE	Field:	
Truck #	1297	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt wast

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/Agent Signature	R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: Reno'G Date: _____

t6UJ9A01JU7J 8/16/2021 1:00:59PM

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards 20 yards loads - 11

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking, RDR- EAGLE Truc King
PO BOX 1263,
Hobbs, NM, 88241 #1297

Name: René Garcia

Signature:

Date: René G 8-16-21

DISPOSAL SITE:
R360 Hobbs Facility
MM65 Carlsbad Hwy
Hobbs, NM 88241

Signature: SM

Date: 8/16/21

Direct Bill: Holly Energy Partners PO # 305242
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1230806
Customer #:	CRI3200	Bid #:	Walk-In Bid
Ordered by:	MELANIE NOLAN	Date:	8/16/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/16/2021	Well Name:	MILLMAN STATION
Hauler:	RDR EAGLE TRUCKING	Well #:	
Driver	RICARDO	Field:	
Truck #	1295	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt wast

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature	R360 Representative Signature
Ricardo Del Raze	

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JU7M 8/16/2021 1:16:12PM

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards 20 Yards loads-11

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241 / RDR Eagle Trucking
TK 1295

Name: Ricardo

Signature: Ricardo Del Raro

Date: 08/16/21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: SM

Date: 8/16/21

Direct Bill: Holly Energy Partners PO # 305242
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY
Customer #:	CRI3200
Ordered by:	MELANIE NOLAN
AFE #:	
PO #:	
Manifest #:	NA
Manif. Date:	8/16/2021
Hauler:	M Mata Trucking LLC
Driver	JOSE
Truck #	51
Card #	
Job Ref #	

Ticket #:	700-1230809
Bid #:	Walk-in Bid
Date:	8/16/2021
Generator:	Holly Energy
Generator #:	
Well Ser. #:	999908
Well Name:	MILLMAN STATION
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt wast

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/Agent Signature	R360 Representative Signature
Jose Ruiz	

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JU7Q 8/16/2021 1:26:14PM

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: ~~2,000 cubic yards~~ 204ds loads - 11

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

51

Name: Jose Ruiz

Signature: Jose Ruiz

Date: 8/16/21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: Jm

Date: 8/16/21

Direct Bill: Holly Energy Partners PO # 305242
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1230812
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/16/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/16/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	GUADALUPE	Field:	
Truck #	108	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature	R360 Representative Signature
Guadalupe P.	

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JU7V 8/16/2021 1:39:44PM

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: ~~2,000 cubic yards~~ 20yds. loads - 11

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241 #108

Name: Guadalupe Polvis

Signature: Guadalupe

Date: 8-16-2021

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: JM

Date: 8/16/21

Direct Bill: Holly Energy Partners PO # 305242
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1230824
Customer #:	CRI3200	Bid #:	Walk-in Bid
Ordered by:	MELANIE NOLAN	Date:	8/16/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/16/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	ENRIQUE	Field:	
Truck #	107	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JU97

8/16/2021 2:16:15PM

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: ~~2,000 cubicyards~~ 20Yds Loads - 11

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan
Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241 Truck #107

Name: Enrique Lechuga
Signature:
Date: 8-16-2021

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature:
Date: 8/16/21

Direct Bill: Holly Energy Partners PO # 305242
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY
Customer #:	CRI3200
Ordered by:	MELANIE NOLAN
AFE #:	
PO #:	
Manifest #:	NA
Manif. Date:	8/16/2021
Hauler:	RDR EAGLE TRUCKING
Driver	RICARDO
Truck #	1295
Card #	
Job Ref #	

Ticket #:	700-1230867
Bid #:	Walk-in Bid
Date:	8/16/2021
Generator:	Holly Energy
Generator #:	
Well Ser. #:	999908
Well Name:	MILLMAN STATION
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature: Ricardo Del Pozo

R360 Representative Signature:

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JUCG

8/16/2021 4:34:06PM

TRANSPORTER'S MANIFEST

SHIPPERS FACIUTY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON- EXEMPT SOIL

VOLUME: 2,000 cubic yards 20 Yards loads-111

FACIUTY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241 / RDR Eagle Trucking
TK 1295

Name: Ricardo

Signature: Ricardo Del Raro

Date: 08/16/21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature:

Date: 8/16/21

Direct Bill: Holly Energy Partners PO # 305242
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1230889
Customer #:	CRI3200	Bid #:	O6UJ9A000I8I
Ordered by:	MELANIE NOLAN	Date:	8/16/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	RDR RENE	Well Ser. #:	999908
Manif. Date:	8/16/2021	Well Name:	MILLMAN STATION
Hauler:	RDR EAGLE TRUCKING	Well #:	
Driver	RENE	Field:	
Truck #	1297	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: Kent C Date:

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards 20 yards loads - 111

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER:(DRIVER)

M Mata Trucking, RDR- EAGLE Trucking
PO BOX 1263,
Hobbs, NM, 88241 #1297

Name: Rene' Garcia

Signature:

Date: René G. 8-16-21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: SM

Date: 8/16/21

Direct Bill: Holly Energy Partners PO # 305242
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY
Customer #:	CRI3200
Ordered by:	MELANIE NOLAN
AFE #:	
PO #:	
Manifest #:	MMATA JOSE
Manif. Date:	8/16/2021
Hauler:	M Mata Trucking LLC
Driver	JOSE
Truck #	51
Card #	
Job Ref #	

Ticket #:	700-1230890
Bid #:	O6UJ9A000181
Date:	8/16/2021
Generator:	Holly Energy
Generator #:	
Well Ser. #:	999908
Well Name:	MILLMAN STATION
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature Jose Ruiz

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: ~~2,000 cubicyards~~ 204ds loads - 111

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

51

Name: Jose Ruiz

Signature: Jose Ruiz

Date: 8/14/21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: JM

Date: 8/16/21

Direct Bill: Holly Energy Partners PO # 305242
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1230892
Customer #:	CRI3200	Bid #:	O6UJ9A00018I
Ordered by:	MELANIE NOLAN	Date:	8/16/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	MMATA05	Well Ser. #:	999908
Manif. Date:	8/16/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	RAFAEL	Field:	
Truck #	05	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: ~~2,000 cubic yards~~ 20 Yds Loads 1111

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

TRUCK #05

Name: Rafael Jaquez

Signature:

Date: 8/16/2021

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: Jm Dee

Date: 8/16/21

Direct Bill: Holly Energy Partners PO # 305242
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1230893
Customer #:	CRI3200	Bid #:	O6UJ9A000181
Ordered by:	MELANIE NOLAN	Date:	8/16/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	MMATA108	Well Ser. #:	999908
Manif. Date:	8/16/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	GUADALUPE	Field:	
Truck #	108	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt wast

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Guadalupe P.

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: ~~2,000 cubic yards~~ 20yds. loads - 111

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241 #108

Name: Guadalupe Polvis

Signature: Guadalupe

Date: 8-16-2021

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: JM PU

Date: 8/16/21

Direct Bill: Holly Energy Partners PO # 305242
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY
Customer #:	CRI3200
Ordered by:	MELANIEL NOLAN
AFE #:	
PO #:	
Manifest #:	1074
Manif. Date:	8/16/2021
Hauler:	M Mata Trucking LLC
Driver	ENRIQUE
Truck #	107
Card #	
Job Ref #	

Ticket #:	700-1230896
Bid #:	O6UJ9A000I8I
Date:	8/16/2021
Generator:	Holly Energy
Generator #:	
Well Ser. #:	999908
Well Name:	MILLMAN STATION
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JUDR 8/16/2021 6:18:14PM

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: ~~2,000 cubic yards~~ 20 Yds Loads - 11

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241 Truck # 107

Name: Enrique Lechuga

Signature:

Date: 8-16-2021

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature:

Date: 8/16/21

Direct Bill: Holly Energy Partners PO # 305242
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1230983
Customer #:	CRI3200	Bid #:	O6UJ9A000I8I
Ordered by:	MELANIE NOLAN	Date:	8/17/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/17/2021	Well Name:	MILLMAN STATION
Hauler:	RDR EAGLE TRUCKING	Well #:	
Driver	RICARDO	Field:	
Truck #	1295	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature	R360 Representative Signature
Ricardo Del Razo	

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards

20 Yards.

loads - 1

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking, / RDR Eagle trucking
PO BOX 1263,
Hobbs, NM, 88241

TK 1295

Name: Ricardo

Signature: Ricardo Del Razo

Date: 08/17/21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: Sm

Date: 8/17/21

Direct Bill: Holly Energy Partners PO # 305242
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY
Customer #:	CRI3200
Ordered by:	MELONIE NOLAN
AFE #:	
PO #:	
Manifest #:	NA
Manif. Date:	8/17/2021
Hauler:	M Mata Trucking LLC
Driver	ENRIQUE
Truck #	107
Card #	
Job Ref #	

Ticket #:	700-1230985
Bid #:	O6UJ9A000I8I
Date:	8/17/2021
Generator:	Holly Energy
Generator #:	
Well Ser. #:	999908
Well Name:	MILLMAN STATION
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON- EXEMPT SOIL

VOLUME: 2,000 cubic yards 204ds Loads - 1

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan
Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241 Truck 107

Name: Enrique Lachuga
Signature: Enrique
Date: 8-17-2021

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: [signature]
Date: 8-17-21

Direct Bill: Holly Energy Partners PO # 305242
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY
Customer #:	CRI3200
Ordered by:	MELANIE NOLAN
AFE #:	
PO #:	
Manifest #:	NA
Manif. Date:	8/17/2021
Hauler:	RDR EAGLE TRUCKING
Driver	ROBERTO
Truck #	08
Card #	
Job Ref #	

Ticket #:	700-1230986
Bid #:	O6UJ9A000181
Date:	8/17/2021
Generator:	Holly Energy
Generator #:	
Well Ser. #:	999908
Well Name:	MILLMAN STATION
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/Agent Signature	R360 Representative Signature
Roberto V.	

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Milliman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards 20 yd

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking, RDR. EAGLE TRUCKING
PO BOX 1263,
Hobbs, NM, 88241 #08

loads - 1

Name: Roberto Villalobos

Signature Roberto V.

Date 8-17-21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: Sm

Date: 8/17/21

Direct Bill: Holly Energy Partners PO # 305242
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1230987
Customer #:	CRI3200	Bid #:	O6UJ9A000I8I
Ordered by:	MELANIE NOLAN	Date:	8/17/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/17/2021	Well Name:	MILLMAN STATION
Hauler:	RDR EAGLE TRUCKING	Well #:	
Driver	RENE	Field:	
Truck #	1297	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON- EXEMPT SOIL

VOLUME: 2,000 cubic yards 20 Yards Loads- 1

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking, RDR-EAGLE Trucking
PO BOX 1263,
Hobbs, NM, 88241 # 1297

Name: René García

Signature: René G

Date: 8-17-21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: YMartinez

Date: 8-17-21

Direct Bill: Holly Energy Partners PO # 305242
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY
Customer #:	CRI3200
Ordered by:	MELANIE NOLAN
AFE #:	
PO #:	
Manifest #:	NA
Manif. Date:	8/17/2021
Hauler:	M Mata Trucking LLC
Driver	JOSE
Truck #	51
Card #	
Job Ref #	

Ticket #:	700-1230988
Bid #:	O6UJ9A000181
Date:	8/17/2021
Generator:	Holly Energy
Generator #:	
Well Ser. #:	999908
Well Name:	MILLMAN STATION
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/Agent Signature	R360 Representative Signature
Jose Ruiz	

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: ~~2,000 cubic yards~~ 20yds loads - 1

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan
Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

51

Name: Jose Ruiz
Signature: [illegible]
Date: 8/17/21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Date: 8/17/21
~~Signature:~~ Sign
~~Date:~~ Sm

Direct Bill: Holly Energy Partners PO # 305242
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY
Customer #.	CRI3200
Ordered by:	MELANIE NOLAN
AFE #:	
PO #:	
Manifest #:	NA
Manif. Date:	8/17/2021
Hauler:	M Mata Trucking LLC
Driver	ERICK
Truck #	108
Card #	
Job Ref #	

Ticket #:	700-1230989
Bid #:	O6UJ9A000I8I
Date:	8/17/2021
Generator:	Holly Energy
Generator #:	
Well Ser. #:	999908
Well Name:	MILLMAN STATION
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature Erick Tejada

R360 Representative Signature _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards 20 yds loads-1

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

Tr - 108
20 yd

Name: Erick

Signature: Erick Segovia

Date: 8-17-21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: TMartinez

Date: 8-17-21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1231018
Customer #:	CRI3200	Bid #:	O6UJ9A000I8I
Ordered by:	MELANIE NOLAN	Date:	8/17/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/17/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	ENRIQUE	Field:	
Truck #	107	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature	R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JUO3 8/17/2021 11:18:13AM

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubic yards 204ds Loads - 11

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241 Truck 107

Name: Enrique Lechuga

Signature: Enrique

Date: 8-17-2021

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: [illegible] SM

Date: 8-17-21

Direct Bill: Holly Energy Partners PO # 305242
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY
Customer #:	CRI3200
Ordered by:	MELANIE NOLAN
AFE #:	
PO #:	
Manifest #:	NA
Manif. Date:	8/17/2021
Hauler:	RDR EAGLE TRUCKING
Driver	RICARDO
Truck #	1295
Card #	
Job Ref #	

Ticket #:	700-1231019
Bid #:	O6UJ9A000I8I
Date:	8/17/2021
Generator:	Holly Energy
Generator #:	
Well Ser. #:	999908
Well Name:	MILLMAN STATION
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt wast

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature Ricardo Del Razo

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

6UJ9A01JUO5 8/17/2021 11:20:01AM

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards 20 Yards. loads - 11

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking, / RDR Eagle trucking
PO BOX 1263,
Hobbs, NM, 88241

TK 1295

Name: Ricardo

Signature: Ricardo Del Razo

Date: 08/17/21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: Sm ITM

Date: 8/17/21

Direct Bill: Holly Energy Partners PO # 305242
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1231021
Customer #:	CRI3200	Bid #:	O6UJ9A000I8I
Ordered by:	MELANIE NOLAN	Date:	8/17/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/17/2021	Well Name:	MILLMAN STATION
Hauler:	RDR EAGLE TRUCKING	Well #:	
Driver	ROBERTO	Field:	
Truck #	08	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature Roberto Villalobos

R360 Representative Signature _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JUO8 8/17/2021 11:24:25AM

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON- EXEMPT SOIL

VOLUME: 2,000 cubicyards 20 1/2

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking, RDR. EAGLE TRUCKING
PO BOX 1263,
Hobbs, NM, 88241 #08

loads - 11

Name: Roberto Villalobos

Signature: Roberto V.

Date: 5-17-21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: Sm - YM

Date: 5/17/21

Direct Bill: Holly Energy Partners PO # 305242
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY
Customer #:	CRI3200
Ordered by:	MELANIE NOLAN
AFE #:	
PO #:	
Manifest #:	NA
Manif. Date:	8/17/2021
Hauler:	M Mata Trucking LLC
Driver	JOSE
Truck #	51
Card #	
Job Ref #	

Ticket #:	700-1231022
Bid #:	O6UJ9A000I8I
Date:	8/17/2021
Generator:	Holly Energy
Generator #:	
Well Ser. #:	999908
Well Name:	MILLMAN STATION
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature Jose Ruiz

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: ~~2,000 cubic yards~~ 20yds loads - 11

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan
Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

51

Name: Jose Ruiz
Signature: [illegible]
Date: 8/17/21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Date: 8/17/21
Signature: Sign
~~Date~~: Sm - YM

Direct Bill: Holly Energy Partners PO # 305242
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY
Customer #:	CRI3200
Ordered by:	MELANIE NOLAN
AFE #:	
PO #:	
Manifest #:	NA
Manif. Date:	8/17/2021
Hauler:	RDR EAGLE TRUCKING
Driver	RENE
Truck #	1297
Card #	
Job Ref #	

Ticket #:	700-1231025
Bid #:	O6UJ9A000I8I
Date:	8/17/2021
Generator:	Holly Energy
Generator #:	
Well Ser. #:	999908
Well Name:	MILLMAN STATION
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: Rene' C Date: _____

6UJ9A01JU0G 8/17/2021 11:31:26AM

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Milliman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubic yards 20 yards Loads- 11

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan
Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking, RDR-EAGLE Trucking
PO BOX 1263,
Hobbs, NM, 88241 # 1297

Name: René García
Signature: René G
Date: 8-17-21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: YMartinez
Date: 8-17-21

Direct Bill: Holly Energy Partners PO # 305242
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY
Customer #:	CRI3200
Ordered by:	MELANIE NOLAN
AFE #:	
PO #:	
Manifest #:	NA
Manif. Date:	8/17/2021
Hauler:	M Mata Trucking LLC
Driver	ERICK
Truck #	108
Card #	
Job Ref #	

Ticket #:	700-1231027
Bid #:	O6UJ9A000I8I
Date:	8/17/2021
Generator:	Holly Energy
Generator #:	
Well Ser. #:	999908
Well Name:	MILLMAN STATION
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/Agent Signature Erick 10/4/19

R360 Representative Signature _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards 20 yds loads-11

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

Tr - 108
20 yd

Name: Erick

Signature: Erick Lopez

Date: 8-17-21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: [signature]

Date: 8-17-21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1231090
Customer #:	CRI3200	Bid #:	O6UJ9A00018I
Ordered by:	MELANIE NOLAN	Date:	8/17/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/17/2021	Well Name:	MILLMAN STATION
Hauler:	RDR EAGLE TRUCKING	Well #:	
Driver	RICARDO	Field:	
Truck #	1295	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil Field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature Ricardo Del Razo

R360 Representative Signature _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL 20 Yards

VOLUME: 2,000 cubic yards loads - 111

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking, / RDR Eagle trucking
PO BOX 1263,
Hobbs, NM, 88241

TK 1295

Name: Ricardo

Signature: Ricardo del Razo

Date: 08/17/21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: Sm ITM

Date: 8/17/21

Direct Bill: Holly Energy Partners PO # 305242
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1231091
Customer #:	CRI3200	Bid #:	O6UJ9A000I8I
Ordered by:	MELANIE NOLAN	Date:	8/17/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/17/2021	Well Name:	MILLMAN STATION
Hauler:	RDR EAGLE TRUCKING	Well #:	
Driver	ROBERTO	Field:	
Truck #	08	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature Roberto V.

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Milliman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubic yards 20 1/d

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking, RDR-EAGLE Truck King
PO BOX 1263,
Hobbs, NM, 88241 #08

loads - 111

Name: Roberto Villalobos

Signature: Roberto V.

Date: 6-17-21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: Sm - YM

Date: 8/17/21

Direct Bill: Holly Energy Partners PO # 305242
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1231092
Customer #:	CRI3200	Bid #:	O6UJ9A000I8I
Ordered by:	MELANIE NOLAN	Date:	8/17/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/17/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	JOSE	Field:	
Truck #	51	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature Jose Ruiz

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: ~~2,000 cubic yards~~ 20yds loads - 111

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

51

Name: Josè Ruiz

Signature: [illegible]

Date: 8/17/21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Date: 8/17/21

~~Signature~~ Sign

~~Date~~:

Direct Bill: Holly Energy Partners PO # 305242
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1231096
Customer #:	CRI3200	Bid #:	O6UJ9A00018I
Ordered by:	MELANIE NOLAN	Date:	8/17/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/17/2021	Well Name:	MILLMAN STATION
Hauler:	RDR EAGLE TRUCKING	Well #:	
Driver	RENE	Field:	
Truck #	1297	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubic yards 20 yards Loads- 111

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking, RDR-EAGLE Trucking
PO BOX 1263,
Hobbs, NM, 88241 # 1297

Name: René García

Signature: René G

Date: 8-17-21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: YMartinez

Date: 8-17-21

Direct Bill: Holly Energy Partners PO # 305242
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY
Customer #:	CRI3200
Ordered by:	MELANIE NOLAN
AFE #:	
PO #:	
Manifest #:	NA
Manif. Date:	8/17/2021
Hauler:	M Mata Trucking LLC
Driver	ENRIQUE
Truck #	107
Card #	
Job Ref #	

Ticket #:	700-1231099
Bid #:	O6UJ9A00018I
Date:	8/17/2021
Generator:	Holly Energy
Generator #:	
Well Ser. #:	999908
Well Name:	MILLMAN STATION
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt wast

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards 204ds Loads - 111

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241 Truck 107

Name: Enrique Lechuga

Signature: Enrique

Date: 8-17-2021

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: [illegible]

Date: 8-17-21

Direct Bill: Holly Energy Partners PO # 305242
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1231105
Customer #:	CRI3200	Bid #:	O6UJ9A000I8I
Ordered by:	MELANIE NOLAN	Date:	8/17/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/17/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	ERICK	Field:	
Truck #	108	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/Agent Signature	R360 Representative Signature
Erick Ferrer	

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JUTU 8/17/2021 5:04:55PM

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards 204ds loads-111

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

Tr - 108
20 yds

Name: Erick

Signature: Erick Lopez

Date: 8-17-21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: [signature] 8m

Date: 8-17-21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1231196
Customer #:	CRI3200	Bid #:	O6UJ9A000I8I
Ordered by:	MELANIE NOLAN	Date:	8/18/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/18/2021	Well Name:	MILLMAN STATION
Hauler:	RDR EAGLE TRUCKING	Well #:	
Driver	RICARDO	Field:	
Truck #	1295	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature Ricardo Del Razo

R360 Representative Signature _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JV3Q 8/18/2021 10:17:53AM

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards 20 Yards Loads-1

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking, / RDR Eagle trucking
PO BOX 1263,
Hobbs, NM, 88241

TK1295

Name: Ricardo

Signature: Ricardo Del Raza

Date: 08/18/21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: [signature]

Date: 8-19-21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1231197
Customer #:	CRI3200	Bid #:	O6UJ9A000I8I
Ordered by:	MELANIE NOLAN	Date:	8/18/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/18/2021	Well Name:	MILLMAN STATION
Hauler:	RDR EAGLE TRUCKING	Well #:	
Driver	ROBERTO	Field:	
Truck #	08	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature Roberto

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards 20yd Loads-1

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking, RDR EAGLE Trucking
PO BOX 1263,
Hobbs, NM, 88241 #08

Name: Roberto Villa Lobos

Signature: Roberto V

Date: 5-14-21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: YM

Date: 8-18-21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1231198
Customer #:	CRI3200	Bid #:	O6UJ9A000I8I
Ordered by:	MELANIE NOLAN	Date:	8/18/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/18/2021	Well Name:	MILLMAN STATION
Hauler:	RDR EAGLE TRUCKING	Well #:	
Driver	RENE	Field:	
Truck #	1297	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: Reno 'C Date:

t6UJ9A01JV3S 8/18/2021 10:19:40AM

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards 20 Yards loads - 1

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking, ROR-EAGLE Trucking
PO BOX 1263, #1297
Hobbs, NM, 88241

Name: Rene' Rarera

Signature: Rene' R

Date: 8-18-21

DISPOSAL SITE:

R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: Sm

Date: 8/18/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1231199
Customer #:	CRI3200	Bid #:	O6UJ9A000I8I
Ordered by:	MELANIE NOLAN	Date:	8/18/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/18/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	ENRIQUE	Field:	
Truck #	707	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubic yards 20-4ds Loads- 1

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

TRUCK #707

Name: Enrique Lachuga

Signature:

Date: 8-18-2021

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature:

Date: 8-18-21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1231200
Customer #:	CRI3200	Bid #:	O6UJ9A000I8I
Ordered by:	MELANIE NOLAN	Date:	8/18/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/18/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	~~JESUS~~ Jose	Field:	
Truck #	51	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature Jose Ruiz

R360 Representative Signature _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

16UJ9A01JV3U 8/18/2021 10:24:27AM

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubic yards 20 yds loads - 1

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER:(DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

51

Name: Jose Ruiz

Signature: Jose Ruiz

Date: 8/18/21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: YM

Date: 8-18-21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1231208
Customer #:	CRI3200	Bid #:	O6UJ9A000I8I
Ordered by:	MELANIE NOLAN	Date:	8/18/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/18/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	ERICK	Field:	
Truck #	108	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature Erick Lewis

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubic yards 20 yds Loads 1

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

Trk: 108
20 Yd

Name: Erick

Signature:

Date: Erick Reyes 8-18-21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: YM

Date: 8.18.21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1231235
Customer #:	CRI3200	Bid #:	O6UJ9A000I8I
Ordered by:	MELANIE NOLAN	Date:	8/18/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/18/2021	Well Name:	MILLMAN STATION
Hauler:	RDR EAGLE TRUCKING	Well #:	
Driver	RICARDO	Field:	
Truck #	1295	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/Agent Signature	R360 Representative Signature
Ricardo Del Bosque	

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JV6V 8/18/2021 1:04:18PM

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards 20 Yards Loads-11

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking, / MM Eagle trucking
PO BOX 1263,
Hobbs, NM, 88241

TK 1295

Name: Ricardo

Signature: Ricardo Del Razo

Date: 08/18/21

DISPOSAL SITE:

R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: YM / SM

Date: 8-18-21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1231238
Customer #:	CRI3200	Bid #:	O6UJ9A000I8I
Ordered by:	MELANIE NOLAN	Date:	8/18/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/18/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	ENRIQUE	Field:	
Truck #	707	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis _ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

I6UJ9A01JV6Y 8/18/2021 1:08:00PM

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubic yards 20-yds Loads- 11

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan
Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

Truck #707

Name: Enrique Lachuga
Signature:
Date: 8-18-2021

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature:
Date: 8-18-21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1231239
Customer #:	CRI3200	Bid #:	O6UJ9A000I8I
Ordered by:	MELANIE NOLAN	Date:	8/18/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/18/2021	Well Name:	MILLMAN STATION
Hauler:	RDR EAGLE TRUCKING	Well #:	
Driver	ROBERTO	Field:	
Truck #	08	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver / Agent Signature	R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards 20yd Loads-11

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking, RDR EAGLE Truc King
PO BOX 1263,
Hobbs, NM, 88241 #08

Name: Roberto Villa-Lobos

Signature: Roberto V

Date: 5-19-21

DISPOSAL SITE:

R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: YM ISM

Date: 5-19-21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1231240
Customer #:	CRI3200	Bid #:	O6UJ9A000I8I
Ordered by:	MELANIE NOLAN	Date:	8/18/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/18/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	JOSE	Field:	
Truck #	51	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature Jose Ruiz

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubic yards 20 yds loads - 11

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER:(DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

51

Name: Jose Ruiz

Signature: Jose Ruiz

Date: 8/18/21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: YM

Date: 8-18-21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1231244
Customer #:	CRI3200	Bid #:	O6UJ9A000I8I
Ordered by:	MELANIE NOLAN	Date:	8/18/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/18/2021	Well Name:	MILLMAN STATION
Hauler:	RDR EAGLE TRUCKING	Well #:	
Driver	RENE	Field:	
Truck #	1297	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt wast

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: Rene C Date: _____

t6UJ9A01JV74 8/18/2021 1:29:33PM

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards 20 Yards loads - 11

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking, ROR-EAGLE Trucking
PO BOX 1263,
Hobbs, NM, 88241 #1297

Name: Rene' Garcia

Signature: Rene' G

Date: 8-18-21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: Sm 1 YM

Date: 8/18/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1231246
Customer #:	CRI3200	Bid #:	O6UJ9A000I8I
Ordered by:	MELANIE NOLAN	Date:	8/18/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/18/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	ERICK	Field:	
Truck #	108	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubic yards 20 yds Loads 11

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

Trk: 108
20 Yds

Name: Erick

Signature:

Date: Erick Reyes 8-18-21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: YM

Date: 8.18.21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1231290
Customer #:	CRI3200	Bid #:	O6UJ9A000I8I
Ordered by:	MELANIE NOLAN	Date:	8/18/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/18/2021	Well Name:	MILLMAN STATION
Hauler:	RDR EAGLE TRUCKING	Well #:	
Driver	RICARDO	Field:	
Truck #	1295	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature Ricardo Del Razo

R360 Representative Signature _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards 20 Yards Loads-111

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking, / MM Eagle trucking
PO BOX 1263,
Hobbs, NM, 88241

TK 1295

Name: Ricardo

Signature: Ricardo Del Raza

Date: 08/18/21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: YM / SM

Date: 8-18-21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1231293
Customer #:	CRI3200	Bid #:	O6UJ9A000181
Ordered by:	MELANIE NOLAN	Date:	8/18/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/18/2021	Well Name:	MILLMAN STATION
Hauler:	RDR EAGLE TRUCKING	Well #:	
Driver	ROBERTO	Field:	
Truck #	08	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt wast

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature Roberto G

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

6UJ9A01JV9C 8/18/2021 4:17:05PM

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards 20 Yd Loads-111

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking, RDR EAGLE TRUCKING
PO BOX 1263,
Hobbs, NM, 88241 #08

Name: Roberto Villa Lobos

Signature: Roberto V

Date: 5-19-21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: YM | SM

Date: 8-18-21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1231295
Customer #:	CRI3200	Bid #:	O6UJ9A000I8I
Ordered by:	MELANIE NOLAN	Date:	8/18/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/18/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	ENRIQUE	Field:	
Truck #	707	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards 20-4ds Loads- 111

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

TRUCK #707

Name: Enrique Lechuga

Signature:

Date: 8-18-2021

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature:

Date: 8-18-21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1231298
Customer #:	CRI3200	Bid #:	O6UJ9A00018I
Ordered by:	MELANIE NOLAN	Date:	8/18/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/18/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	JOSE	Field:	
Truck #	51	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature Jose Ruiz

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubic yards 20 yds loads - 111

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nola

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

51

Name: Jose Ruiz

Signature: Jose Ruiz

Date: 8/18/21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: YM

Date: 5-15-21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1231302
Customer #:	CRI3200	Bid #:	O6UJ9A000I8I
Ordered by:	MELANIE NOLAN	Date:	8/18/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/18/2021	Well Name:	MILLMAN STATION
Hauler:	RDR EAGLE TRUCKING	Well #:	
Driver	RENE	Field:	
Truck #	1297	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt wast

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: Rene C Date:

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards 20 Yards loads - 111

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking, ROR-EAGLE Trucking #1297
PO BOX 1263,
Hobbs, NM, 88241

Name: Rene' Garcia

Signature: Rene' G

Date: 8-18-21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: Sm | YM

Date: 8|18|21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1231308
Customer #:	CRI3200	Bid #:	O6UJ9A000I8I
Ordered by:	MELANIE NOLAN	Date:	8/18/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/18/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	ERICK	Field:	
Truck #	108	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature Erick Ivezy

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JV9W

8/18/2021 4:53:20PM

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubic yards 20 yds Loads 1 17

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

TRK: 108
20 Yd

Name: Erick

Signature:

Date: Erick Reyes 8-18-21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: YM

Date: 8-18-21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1231400
Customer #:	CRI3200	Bid #:	O6UJ9A000I8I
Ordered by:	MELANIE NOLAN	Date:	8/19/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/19/2021	Well Name:	MILLMAN STATION
Hauler:	RDR EAGLE TRUCKING	Well #:	
Driver	ROBERTO	Field:	
Truck #	08	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature Roberto Vs

R360 Representative Signature _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON- EXEMPT SOIL

VOLUME: 2,000 cubic yards 20 YJ Loads- 1

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking, RDR EAGLE Trucking
PO BOX 1263,
Hobbs, NM, 88241 #08

Name: Roberto Villalobos

Signature: Roberto V

Date: 8-19-21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: T Martinez

Date: 8.19.21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY
Customer #:	CRI3200
Ordered by:	MELANIE NOLAN
AFE #:	
PO #:	
Manifest #:	NA
Manif. Date:	8/19/2021
Hauler:	M Mata Trucking LLC
Driver	ENRIQUE
Truck #	107
Card #	
Job Ref #	

Ticket #:	700-1231402
Bid #:	O6UJ9A000I8I
Date:	8/19/2021
Generator:	Holly Energy
Generator #:	
Well Ser. #:	999908
Well Name:	MILLMAN STATION
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON- EXEMPT SOIL

VOLUME: 2,000 cubic yards 20-yds Loads-1

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

TRUCK #107

Name: Enrique Lechuga

Signature: Enrique

Date: 8-19-2021

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: Melanie

Date: 8.19.21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1231404
Customer #:	CRI3200	Bid #:	O6UJ9A000I8I
Ordered by:	MELANIE NOLAN	Date:	8/19/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/19/2021	Well Name:	MILLMAN STATION
Hauler:	RDR EAGLE TRUCKING	Well #:	
Driver	RICARDO	Field:	
Truck #	1295	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature Ricardo Del Plazo

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubic yards 20 Yards Loads- 1

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241 / RDR Eagle Trucking

TK 1295

Name: Ricardo

Signature: Ricardo Del Riezo

Date: 08/18/21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: Millman

Date: 8.19.21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1231406
Customer #:	CRI3200	Bid #:	O6UJ9A000I8I
Ordered by:	MELANIE NOLAN	Date:	8/19/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/19/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	JOSE	Field:	
Truck #	51	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature Josi Ruiz

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubic yards 20 yds Loads 1

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan
Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241 51

Name: Jose Ruiz
Signature: Jose Ruiz
Date: 8/19/21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: [signature]
Date: 8/19/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1231410
Customer #:	CRI3200	Bid #:	O6UJ9A000I8I
Ordered by:	MELANIE NOLAN	Date:	8/19/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/19/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	GUADALUPE	Field:	
Truck #	108	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature Guadalupe P.

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubic yards 20 yds Loads 1

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

#108

20 yds

Name: Guadalupe Pavon

Signature: Guadalupe P

Date: 8-19-2021

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: Terri Martinez

Date: 8-19-21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1231419
Customer #:	CRI3200	Bid #:	O6UJ9A000I8I
Ordered by:	MELANIE NOLAN	Date:	8/19/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/19/2021	Well Name:	MILLMAN STATION
Hauler:	RDR EAGLE TRUCKING	Well #:	
Driver	RENE	Field:	
Truck #	1397	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: Rene' G Date: _____

t6UJ9A01JVLF 8/19/2021 10:49:04AM

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubic yards 20 Yards Loads- 1

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking, DBA- EAGLE Trucking
PO BOX 1263,
Hobbs, NM, 88241 # 1297

Name: Reno!

Signature: Reno C

Date: 8-19-21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: M Martinez

Date: 8-19-21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1231431
Customer #:	CRI3200	Bid #:	O6UJ9A000I8I
Ordered by:	MELANIE NOLAN	Date:	8/19/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/19/2021	Well Name:	MILLMAN STATION
Hauler:	RDR EAGLE TRUCKING	Well #:	
Driver	ROBERTO	Field:	
Truck #	08	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt wast

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge Other (Provide description above)

Driver/ Agent Signature Roberto V.

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON- EXEMPT SOIL

VOLUME: 2,000 cubic yards 20 YS Loads- 11

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking, RDR EAGLE Trucking #08
PO BOX 1263,
Hobbs, NM, 88241

Name: Roberto Urrutia

Signature: Roberto U

Date: 8-19-21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: T Martinez

Date: 8-19-21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1231437
Customer #:	CRI3200	Bid #:	O6UJ9A000I8I
Ordered by:	MELANIE NOLAN	Date:	8/19/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/19/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	ENRIQUE	Field:	
Truck #	107	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON- EXEMPT SOIL

VOLUME: 2,000 cubic yards 20- yds Loads- 11

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

TRUCK #107

Name: Enrique Lechuga

Signature:

Date: 8-19-2021

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature:

Date: 8.19.21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1231438
Customer #:	CRI3200	Bid #:	O6UJ9A000I8I
Ordered by:	MELANIE NOLAN	Date:	8/19/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/19/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	JOSE	Field:	
Truck #	51	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature Jose Rod

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards 20 yds Loads 11

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

51

Name: Jose Ruiz

Signature: Jose Ruiz

Date: 8/19/21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: [signature]

Date: 8/19/21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1231442
Customer #:	CRI3200	Bid #:	O6UJ9A000I8I
Ordered by:	MELANIE NOLAN	Date:	8/19/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/19/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	DUADALUPE	Field:	
Truck #	108	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt wast

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature Guadalupe P.

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON- EXEMPT SOIL

VOLUME: 2,000 cubic yards 20 yds Loads 11

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

#108

20 yds

Name: Guadalupe Polvan

Signature: Guadalupe P

Date: 8-19-2021

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: Terri Martinez

Date: 8-19-21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1231449
Customer #:	CRI3200	Bid #:	O6UJ9A000I8I
Ordered by:	MELANIE NOLAN	Date:	8/19/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/19/2021	Well Name:	MILLMAN STATION
Hauler:	RDR EAGLE TRUCKING	Well #:	
Driver	RICHARDO	Field:	
Truck #	1295	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature Ricardo Del Pozo

R360 Representative Signature _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards 20 Yards Loads- 11

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241 / RDR Eagle Trucking

TK 1295

Name: Ricardo

Signature: Ricardo Del Razo

Date: 08/18/21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: Mullman

Date: 8.19.21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1231456
Customer #:	CRI3200	Bid #:	O6UJ9A000I8I
Ordered by:	MELANIE NOLAN	Date:	8/19/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/19/2021	Well Name:	MILLMAN STATION
Hauler:	RDR EAGLE TRUCKING	Well #:	
Driver	RENE	Field:	
Truck #	1297	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON- EXEMPT SOIL

VOLUME: 2,000 cubic yards 20 Yards Loads- 11

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking, DBR. EAGLE Trucking
PO BOX 1263,
Hobbs, NM, 88241 # 1297

Name: Rene'

Signature: Rene C

Date: 8-19-21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: YMurbinez

Date: 8.19.21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1231514
Customer #:	CRI3200	Bid #:	O6UJ9A000I8I
Ordered by:	MELANIE NOLAN	Date:	8/19/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/19/2021	Well Name:	MILLMAN STATION
Hauler:	RDR EAGLE TRUCKING	Well #:	
Driver	ROBERTO	Field:	
Truck #	08	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature Robert U.

R360 Representative Signature _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubic yards 200 YS Loads- 111

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking, RDR EAGLE Trucking
PO BOX 1263,
Hobbs, NM, 88241 #08

Name: Roberto Urvalalos

Signature: Roberto U

Date: 8-19-21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: T Martinez

Date: 8-19-21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1231535
Customer #:	CRI3200	Bid #:	O6UJ9A000I8I
Ordered by:	MELANIE NOLAN	Date:	8/19/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/19/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	RICARDO	Field:	
Truck #	1295	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature	R360 Representative Signature
Ricardo Del Razo	

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JVSQ 8/19/2021 5:46:15PM

TRANSPORTER'S MANIFEST

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards 20 Yards Loads- 11

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241 / RDR Eagle trucking

TK 1295

Name: Ricardo

Signature: Ricardo Del Razo

Date: 08/19/21

DISPOSAL SITE:

R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: Mullman tdlfly

Date: 8.19.21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY
Customer #:	CRI3200
Ordered by:	MELANIE NOLAN
AFE #:	
PO #:	
Manifest #:	NA
Manif. Date:	8/19/2021
Hauler:	M Mata Trucking LLC
Driver	RENE
Truck #	1297
Card #	
Job Ref #	

Ticket #:	700-1231538
Bid #:	O6UJ9A000I8I
Date:	8/19/2021
Generator:	Holly Energy
Generator #:	
Well Ser. #:	999908
Well Name:	MILLMAN STATION
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature	R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JVST 8/19/2021 5:52:33PM

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubic yards 20 Yards Loads- 11

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking, DR - EAGLE Trucking
PO BOX 1263,
Hobbs, NM, 88241 # 1297

Name: Rene!

Signature: Rene C

Date: 8-19-21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: M Mullinex

Date: 8.19.21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1231668
Customer #:	CRI3200	Bid #:	O6UJ9A000I8I
Ordered by:	MELANIE NOLAN	Date:	8/20/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	535544	Well Ser. #:	999908
Manif. Date:	8/20/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	JOSE	Field:	
Truck #	51	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

__ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

__ MSDS Information __ RCRA Hazardous Waste Analysis __ Process Knowledge __ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST
(PLEASE PRINT)

Company Man Contact Information
Name Melanie Nolan
Phone No.

GENERATOR

NO. 535544

Operator No.
Operators Name Holly Energy
Address
City, State, Zip
Phone No.

Permit/RRC No.
Lease/Well Name & No. Millman Station
County
API No.
Rig Name & No. N/A
AFE/PO No.

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

	NON-INJECTABLE WATERS	INJECTABLE WATERS
Oil Based Muds	Washout Water (Non-Injectable)	Washout Water (Injectable)
Oil Based Cuttings	Completion Fluid/Flow back (Non-Injectable)	Completion Fluid/Flow back (Injectable)
Water Based Muds	Produced Water (Non-Injectable)	Produced Water (Injectable)
Water Based Cuttings	Gathering Line Water/Waste (Non-Injectable)	Gathering Line Water/Waste (Injectable)
Produced Formation Solids	INTERNAL USE ONLY	OTHER EXEMPT WASTES (Type and describe process of the waste)
Tank Bottoms	Truck Washout (exempt waste)	Belly
E&P Contaminated Soil ✓		
Gas Plant Waste		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount
All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), ignitability, Corrosivity and Reactivity.

Non-Exempt Other *please select from Non-Exempt Waste List on back

QUANTITY B - BARRELS L - LIQUID 20 Y - YARDS E - EACH

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☑ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

☐ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a description of the waste must accompany this form)

(PRINT) GENERATOR AGENT NAME DATE SIGNATURE

TRANSPORTER

Transporter's Name M. Mata
Address
Phone No. #51

Driver's Name Jose
Print Name
Phone No. 51
Truck No.

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE DRIVER'S SIGNATURE 8/20 DRIVER SIGNATURE X Jose Ruiz

TRUCK TIME STAMP

IN: OUT:

DISPOSAL FACILITY

Site Name/Permit No. Halfway Facility / NM1-006
Address 6601 Hobbs Hwy US 62/180 Mile Marker 66 Carlsbad, NM 88220
Phone No. 575-393-1079

RECEIVING AREA

Name/No. 50/51

NORM READINGS TAKEN? (Circle One) YES NO If YES, was reading > 50 micro roentgens? (circle one) YES NO
PASS THE PAINT FILTER TEST? (Circle One) YES NO

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (Circle one) ACCEPTED DENIED If denied, why?

NAME (PRINT) DATE SIGNATURE Melina 8/20 OK OMS

C-138 White - R360 ORIGINAL Yellow - TRANSPORTER COPY Pink - GENERATOR SITE COPY Gold - RETURN TO GENERATOR Version 1

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubic yards 20 yds loads - 1

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

51

Name: Josi Ruiz

Signature: Josi Ruiz

Date: 8/20/21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: [signature]

Date: 8.20.21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1231669
Customer #:	CRI3200	Bid #:	O6UJ9A000I8I
Ordered by:	MELANIE NOLAN	Date:	8/20/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	535543	Well Ser. #:	999908
Manif. Date:	8/20/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	GUADALUPE	Field:	
Truck #	108	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360

NEW MEXICO NON-HAZARDOUS OILFIELD WASTE MANIFEST

(PLEASE PRINT)

Company Man Contact Information
Name Melanie Nolan
Phone No

GENERATOR

NO. 535543

Operator No.
Operators Name: Holly Energy
Address
City, State, Zip
Phone No.

Permit/RRC No.
Lease/Well Name & No.: Millman Station
County
API No.
Rig Name & No.: W/A
AFE/PO No.

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

	NON-INJECTABLE WATERS	INJECTABLE WATERS
Oil Based Muds	Washout Water (Non Injectable)	Washout Water (Injectable)
Oil Based Cuttings	Completion Fluid/Flow back (Non Injectable)	Completion Fluid/Flow back (Injectable)
Water Based Muds	Produced Water (Non Injectable)	Produced Water (Injectable)
Water Based Cuttings	Gathering Line Water/Waste (Non Injectable)	Gathering Line Water/Waste (Injectable)
Produced Formation Solids	INTERNAL USE ONLY	OTHER EXEMPT WASTES (type and general source of the waste)
Tank Bottoms	Trace Washout (exempt waste)	Belly Dump
E&P Contaminated Soil ✓		
Gas Plant Waste		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analyzed and be below the threshold limits for toxicity (TCLP), ignitability, Corrosivity and Reactivity.

Non-Exempt Other: *please select from Non-Exempt Waste List on back

QUANTITY B - BARRELS L - LIQUID 20 Y - YARDS E - EACH

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

☐ EMERGENCY NON-OILFEILD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a description of the waste must accompany this form)

(PRINT) GENERATOR'S NAME | TITLE | GENERATOR'S SIGNATURE

TRANSPORTER

Transporter's Name: M. Mata
Address
Phone No.

Driver's Name: Guadalupe
Print Name
Phone No.
Truck No.: 108

I Hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SIGNATURE DATE | DRIVER'S NAME (PRINT) | DELIVERY DATE: 8/20 | DRIVER'S SIGNATURE: Guadalupe P.

DISPOSAL FACILITY

TRUCK TIME STAMP
IN: OUT:

RECEIVING AREA
Name/No.: 5051

Site Name/Permit No: Halfway Facility / NM1-005
Address: 6601 Hobbs Hwy US 62/180 Mile Marker 66 Carlsbad, NM 88220
Phone No: 575-393-1079

NORM READINGS TAKEN? (Circle One) YES NO
If YES, was reading > 50 micro roentgens? (circle one) YES NO
PASS THE PAINT FILTER TEST? (Circle One) YES NO

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why?

GM Millman | 8/20 | Ok | GM

C-138 White - R360 ORIGINAL Yellow - TRANSPORTER COPY Pink - GENERATOR SITE COPY Gold - RETURN TO GENERATOR Version 1

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON- EXEMPT SOIL

VOLUME: 2,000 cubic yards 20 yds Loads- 1

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

#108
20 yds

Name: Guadalupe Polvan

Signature: Guadalupe P

Date: 8-20-2021

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: TMullinax

Date: 8-20-21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY
Customer #:	CRI3200
Ordered by:	MELANIE NOLAN
AFE #:	
PO #:	
Manifest #:	535542
Manif. Date:	8/20/2021
Hauler:	M Mata Trucking LLC
Driver	ENRIQUE
Truck #	107
Card #	
Job Ref #	

Ticket #:	700-1231670
Bid #:	O6UJ9A000I8I
Date:	8/20/2021
Generator:	Holly Energy
Generator #:	
Well Ser. #:	999908
Well Name:	MILLMAN STATION
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

Product / Service	Quantity	Units
Contaminated Soil (RCRA Exempt)	20.00	yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste.

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

_____ _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

R360

NEW MEXICO NON HAZARDOUS OILFIELD WASTE MANIFEST
(PLEASE PRINT)

Complete Manifest Contact Information
Name Melanie Nolan
Phone No.

NO. 535542

GENERATOR

Operator No.
Operators Name: Helky Energy
Address
City, State, Zip
Phone No.

Permit/RRC No.
Lease/Well Name & No.: Millman Station
County
API No.
Rig Name & No.: N/A
AFE/PO No.

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

	NON-INJECTABLE WATERS	INJECTABLE WATERS
Oil Based Muds	Washout Water (Non-Injectable)	Washout Water (Injectable)
Oil Based Cuttings	Completion Fluid/Flow back (Non-injectable)	Completion Fluid/Flow back (Injectable)
Water Based Muds	Produced Water (Non-Injectable)	Produced Water (Injectable)
Water Based Cuttings	Gathering Line Water/Waste (Non-Injectable)	Gathering Line Water/Waste (Injectable)
Produced Formation Solids	INTERNAL USE ONLY	OTHER EXEMPT WASTES (know and generator attest to the waste)
Tank Bottoms	Truck Washout (exempt waste)	Belly Dump
E&P Contaminated Soil ✓		
Gas Plant Waste		

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount
All non-exempt E&P waste must be analyzed and be below the threshold limits for Toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other *please select from Non-Exempt Waste List on back

QUANTITY B - BARRELS L - LIQUID 20 Y - YARDS C - EACH

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification):

☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)

☐ EMERGENCY NON-OILFIELD: Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a description of the waste must accompany this form)

[PRINT] [DATE] [SIGNATURE]

TRANSPORTER

Transporter's Name: M. Mata
Address
Phone No.

Driver's Name: Enrique
Print Name
Phone No
Truck No. 107

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SIGNATURE DATE DRIVER'S SIGNATURE 8/20 [DATE] x [SIGNATURE]

TRUCK TIME STAMP

IN: OUT:

DISPOSAL FACILITY

Site Name/
Permit No.: Halfway Facility / NM1-006
Address: 6601 Hobbs Hwy US 62/180 Mile Marker 66 Carlsbad, NM 88220
Phone No.: 575-393-1079

NORM READINGS TAKEN? (Circle One) YES NO
If YES, was reading > 50 micro roentgens? (circle one) YES NO
PASS THE PAINT FILTER TEST? (Circle One) YES NO

RECEIVING AREA

Name/No. 5015

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLS Received		BS&W (%)	
Free Water			
Total Received			

I hereby certify that the above listed material has been (circle one) ACCEPTED DENIED If denied, why?

[PRINT] [DATE] [SIGNATURE]

C-138 White - R360 ORIGINAL Yellow - TRANSPORTER COPY Pink - GENERATOR SITE COPY Gold - RETURN TO GENERATOR Version 1

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubic yards 20 yds Loads -1

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

TKT 107

Name: Enrique Lechuga

Signature: Enrique

Date: 8-20-2021

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature:

Date: 8-20-21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY
Customer #:	CRI3200
Ordered by:	MELANIE NOLAN
AFE #:	
PO #:	
Manifest #:	NA
Manif. Date:	8/20/2021
Hauler:	M Mata Trucking LLC
Driver	JOSE
Truck #	51
Card #	
Job Ref #	

Ticket #:	700-1231696
Bid #:	O6UJ9A000I8I
Date:	8/20/2021
Generator:	Holly Energy
Generator #:	
Well Ser. #:	999908
Well Name:	MILLMAN STATION
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt wast

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Jose Mata

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JWFX 8/20/2021 3:06:32PM

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubic yards 20 yds loads - 11

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

51

Name: Josi Ruiz

Signature: Josi Ruiz

Date: 8/20/21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: TM Martinez

Date: 8.20.21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY
Customer #:	CRI3200
Ordered by:	MELANIE NOLAN
AFE #:	
PO #:	
Manifest #:	NA
Manif. Date:	8/20/2021
Hauler:	M Mata Trucking LLC
Driver	GUADALUPE
Truck #	108
Card #	
Job Ref #	

Ticket #:	700-1231709
Bid #:	O6UJ9A000I8I
Date:	8/20/2021
Generator:	Holly Energy
Generator #:	
Well Ser. #:	999908
Well Name:	MILLMAN STATION
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature Guadalupe P.

R360 Representative Signature _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JWGE 8/20/2021 3:44:12PM

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubicyards 20 yds Loads- 11

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

#108
20 yds

Name: Guadalupe Polvan

Signature: Guadalupe P

Date: 8-20-2021

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: TMullinax

Date: 8-20-21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY
Customer #:	CRI3200
Ordered by:	MELANIE NOLAN
AFE #:	
PO #:	
Manifest #:	NA
Manif. Date:	8/25/2021
Hauler:	M Mata Trucking LLC
Driver	ENRIQUE
Truck #	107
Card #	
Job Ref #	

Ticket #:	700-1232619
Bid #:	O6UJ9A000I8I
Date:	8/25/2021
Generator:	Holly Energy
Generator #:	
Well Ser. #:	999908
Well Name:	MILLMAN STATION
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubic yards 20 yds Loads- 1

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

TRUCK #107

Name: Enriquez Cochoa

Signature:

Date: 8-25-2021

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature:

Date: 8-25-21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY
Customer #:	CRI3200
Ordered by:	MELANIE NOLAN
AFE #:	
PO #:	
Manifest #:	NA
Manif. Date:	8/25/2021
Hauler:	M Mata Trucking LLC
Driver	ERICK
Truck #	105
Card #	
Job Ref #	

Ticket #:	700-1232627
Bid #:	O6UJ9A000I8I
Date:	8/25/2021
Generator:	Holly Energy
Generator #:	
Well Ser. #:	999908
Well Name:	MILLMAN STATION
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

X RCRA Exempt: Oil Field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste

_ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):

_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature Erick Tejada

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM 88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubic yards 20-yds Loads-1

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

Tr-105
20 Yd

Name: Erick Lemus

Signature:

Date: 8-25-21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature:

Date: 8-25-21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1232635
Customer #:	CRI3200	Bid #:	O6UJ9A000I8I
Ordered by:	MELANIE NOLAN	Date:	8/25/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/25/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	JOSE	Field:	
Truck #	51	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

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_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature Jose Ruiz

R360 Representative Signature _____

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

06UJ9A01JYW5 8/25/2021 1:50:17PM

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON- EXEMPT SOIL

VOLUME: 2,000 cubic yards 20-yds Loads- 1

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM 88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

51

Name: Josi Ruiz

Signature: Josi Ruiz

Date: 8/25/21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: Mariruiz

Date: 8.25.21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY
Customer #:	CRI3200
Ordered by:	MELANIE NOLAN
AFE #:	
PO #:	
Manifest #:	NA
Manif. Date:	8/25/2021
Hauler:	M Mata Trucking LLC
Driver	ENRIQUE
Truck #	107
Card #	
Job Ref #	

Ticket #:	700-1232665
Bid #:	O6UJ9A000181
Date:	8/25/2021
Generator:	Holly Energy
Generator #:	
Well Ser. #:	999908
Well Name:	MILLMAN STATION
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

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_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature **R360 Representative Signature**

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

t6UJ9A01JYY9 8/25/2021 3:39:59PM

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON-EXEMPT SOIL

VOLUME: 2,000 cubic yards 20 yds Loads- 11

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

TRUCK #107

Name: Enrique Cachoza

Signature:

Date: 8-25-2021

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature:

Date: 8-25-21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY
Customer #:	CRI3200
Ordered by:	MELANIE NOLAN
AFE #:	
PO #:	
Manifest #:	NA
Manif. Date:	8/25/2021
Hauler:	M Mata Trucking LLC
Driver	ERICK
Truck #	105
Card #	
Job Ref #	

Ticket #:	700-1232672
Bid #:	O6UJ9A000I8I
Date:	8/25/2021
Generator:	Holly Energy
Generator #:	
Well Ser. #:	999908
Well Name:	MILLMAN STATION
Well #:	
Field:	
Field #:	
Rig:	NON-DRILLING
County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

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_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature Erick Lerma

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON- EXEMPT SOIL

VOLUME: 2,000 cubic yards 20-yds Loads-11

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan

Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

Tr - 105
20 Yd

Name: Erick Lerma

Signature:

Date: 8-25-21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: [signature]

Date: 8-25-21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

R360 ENVIRONMENTAL SOLUTIONS

Permian Basin

Customer:	HOLLY ENERGY	Ticket #:	700-1232676
Customer #:	CRI3200	Bid #:	O6UJ9A00018I
Ordered by:	MELANIE NOLAN	Date:	8/25/2021
AFE #:		Generator:	Holly Energy
PO #:		Generator #:	
Manifest #:	NA	Well Ser. #:	999908
Manif. Date:	8/25/2021	Well Name:	MILLMAN STATION
Hauler:	M Mata Trucking LLC	Well #:	
Driver	JOSE	Field:	
Truck #	51	Field #:	
Card #		Rig:	NON-DRILLING
Job Ref #		County	EDDY (NM)

Facility: CRI

Product / Service	Quantity Units
Contaminated Soil (RCRA Exempt)	20.00 yards

Generator Certification Statement of Waste Status

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_ MSDS Information _ RCRA Hazardous Waste Analysis _ Process Knowledge _ Other (Provide description above)

Driver/ Agent Signature José Ruiz

R360 Representative Signature

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____ Date: _____

SHIPPERS FACILITY NAME AND ADDRESS:

Holly Energy Partners
1602 W. Main Street
Artesia, NM88210

LOCATION OF MATERIAL:

Site: Millman Station
Location: 32.66451104, -104.1267756
Eddy County, New Mexico
NMPA: N/A

TRANSPORTERS NAME AND ADDRESS:
M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

DESCRIPTION OF WASTE:

E&P NON- EXEMPT SOIL

VOLUME: 2,000 cubic yards 20-yds Loads - 11

FACILITY CONTACT:

Melanie Nolan
Holly Energy Partners
1602 W. Main St., Artesia, NM88210

Signature: Melanie Nolan
Date: 4/29/2021

NAME OF TRANSPORTER: (DRIVER)

M Mata Trucking,
PO BOX 1263,
Hobbs, NM, 88241

51

Name: Josi Ruiz
Signature: Josi Ruiz
Date: 8/25/21

DISPOSAL SITE:
R360 Hobbs Facility
MM66 Carlsbad Hwy
Hobbs, NM 88241

Signature: Martinez
Date: 8-25-21

Direct Bill: Holly Energy Partners
Care Of: Melanie Nolan

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 57540

CONDITIONS

Operator: HOLLY ENERGY PARTNERS - OPERATING, LP 1602 W. Main St. Artesia, NM 88210	OGRID: 282505
	Action Number: 57540
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
rhamlet	Holly Energy Partner's deferral requests to complete final remediation of soil sample locations "AH-5", "AH-6", "AH-7/AH-7A/AH-7B", "CS-15", "CS-16", and "CS-SW-16" during any future major deconstruction/alteration and/or abandonment, whichever occurs first. The area has been delineated and documented in the report. At this time, OCD approves the request. The Deferral Request and C-141 will be accepted for record and marked accordingly. The release will remain open in OCD database files and reflect an open environmental issue. For future reference, many of the Chain of Custody and Analysis Request forms showed samples not received at proper temperature of 6 deg. Celsius or below. If samples are improperly cared for again on future remediation projects, the report will be immediately denied.	4/6/2022