



September 26, 2025

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

RE: Remediation & Reclamation Closure Request
Incident ID: nAPP2419842748
Hawk 9H/Condor 8H Transfer Line
Incident Location: B-10-18S-27E
Eddy County, New Mexico
Lat/Long: 32.767400001, -104.25935

NMOCD:

McNabb Partners, LLC submit this closure request on behalf of Riley Permian Operating Company, LLC. This report describes remediation activities, confirmation sampling results & site reclamation activities conducted at Hawk 9H/Condor 8H Transfer Line location.

The leak in the flowline leading to the release of produced water was discovered on July 15, 2024. The release consisted of approximately 200 barrels (bbls) of produced water, of which 160 bbls were recovered for a net loss of 40 bbls of produced water.

1. Location & Site Characterization

Plat 1 shows the release extent relative to Hawk 9H/Condor 8H Transfer Line. The source of the release is located approximately at 32.7674, -104.25935 (Lat, Long; NAD83).

Based on a review of the USGS and NMOSE groundwater databases, there are 2 known groundwater sources within ½-mile of the Site. The nearest identified USGS well 324603104155001 is located 1,560 feet west of the release extent where depth-to-water was last measured in 1999 at 31.73 ft below ground surface (ft bgs). The nearest identified NM OSE boring RA 03917 was drilled to 130 ft bgs in 1958 with recorded depth-to-water at 50 ft bgs. Both well logs are attached.

The Site is located more than 200 feet from a lakebed, sinkhole, or playa lake, and over 300 feet from any occupied residence, school, hospital, institution, church, or wetland. Site is over 1,000 feet from a freshwater well or spring and is not within a 100-year floodplain or above a subsurface mine. The Site is located within a High Karst potential geological area. The complete site characterization map is provided in Plat 2.

Closure Criteria as listed in Table I of 19.15.29 NMAC, where the Karst potential is high is defined as:

DTW - Unknown	Chloride (mg/kg)	GRO+DRO (mg/kg)	TPH Ext. (mg/kg)	Benzene (mg/kg)	BTEX (mg/kg)
0 - 4 feet & "not in-use"	600	--	100	10	50
> 4 ft or "in-use"	600	--	100	10	50

2. Initial Site Assessment

On December 20th, 2024, McNabb Partners conducted the initial site assessment. Ten (10) boreholes (i.e., BH-01 through BH-10) were installed in the area of concern to vertically delineate the release impacts. Samples BH-01 through BH-10 were collected at various depths ranging from 0.5 ft bgs to 8 ft bgs with a mechanical auger attached to a skid steer. An additional vertical delineation borehole BH-11 was installed on March 25th, 2025 at depths of 2 and 3 ft bgs. Eight (8) horizontal delineation samples (HS-1 through HS-08) were collected adjacent to the suspected release area at a depth of 0.5 ft bgs.

All samples were analyzed for BTEX, TPH and chloride concentrations by Cardinal Laboratories in Hobbs, NM. Analytical results indicated that samples BH-01, BH-02, BH-03, BH-05, BH-07, BH-09, BH-10 and BH-11 exceeded most stringent closure criteria for chloride and/or TPH concentrations at various depths between 0.5 and 4 ft bgs. All other sample points have met the Closure Criteria listed in Table 1 of 19.15.29 NMAC.

3. Remediation Activities and Confirmation Sampling

After release impacts were delineated, McNabb Partners, on behalf of Riley Permian Operating Company, submitted a remediation workplan based on the analytical results of the initial site assessment to NMOCD on February 5th, 2025. The remediation work plan was approved by NMOCD on February 13th, 2025.

After the workplan approval, McNabb Partners began remediation activities to excavate and remove all impacted soil above closure concentration criteria affected by the release. Prior to excavating the impacted material, surface polylines were relocated outside the remediation extent to ensure complete removal of impacted material from areas not used for oil and gas production. 12,300 sq ft of impacted soil surface within a tank battery containment have been remediated to depths ranging from 5 to 7 ft bgs. All impacted soil was hauled off for disposal at the approved facility (R360 Halfway Disposal and Landfill, Facility ID: fEEM0112334510).

The confirmation soil samples (5-point composite) were collected from areas not greater than 200 square feet (or less) from the excavation bases and sidewalls, and analyzed for TPH, BTEX and chloride concentrating (mg/kg) by a certified laboratory.

During confirmation sampling events on April 7th, 2025, and April 11th, 2025, 26 side wall confirmation samples (i.e., WS-01 through WS-26) were collected from the side walls of the excavation and 63 base confirmation samples (i.e., BS-01 through BS-63) were collected from the bases of the excavation at depths of 5 and 7 ft bgs. The excavation depth averaged at 7 feet but slightly varied across the site due to varied topography on and off pad, and natural slopes. Excavation was adjusted accordingly to follow the existing depth and grade to ensure complete removal of impacted material. The area represented by composite base samples BS-15, BS-16, BS-21, and BS-22 was initially excavated to 5 ft bgs, but was taken down to 7 ft bgs after composite confirmation samples had been collected to allow easier operation of equipment in the excavation during backfilling.

Analytical results indicate that all base and sidewall confirmation samples meet the most stringent closure criteria for a site located in the High Karst potential zone, therefore all impacted soil was removed from the area of release.

4. Reclamation Activities

As all composite sample concentrations were below closure criteria of Table I (19.15.29.12 NMAC), all excavated areas were backfilled using clean, non-waste containing material to the pre-release natural grade. In accordance with 19.15.29.13 NMAC, the soil cover included a top layer consisting of one foot of suitable material to establish vegetation at the site. Three (3) representative 5-point composite samples were collected from the backfill material used for the reclamation of the project site.

All backfilled areas were seeded using a drill seeder at twice the recommended rate on August 18th, 2025, with a certified BLM #4 seed mixture for gypsum sites to provide the reclaimed area with a natural vegetation. A berm was build on the east of the reclaimed areas along the road going north from the location to prevent vehicle access to reclaimed areas.

- Plat 1 shows the topographic map of the location.
- Plat 2 provides a summary of the key factors used in the site characterization determination.
- Plat 3 shows the initial site assessment map with vertical and horizontal delineation sample locations.
- Plat 4 shows the final remediation map including confirmation sample locations.
- Table A shows the complete analytical summary of all initial site assessment samples.
- Table B shows the complete analytical summary of all composite confirmation and backfill samples.
- All sampling notifications and communications with NMOCD are included in Appendix A.
- Well driller log is included in Appendix B.
- Certificate of Analysis and laboratory reports are included in Appendix C.
- Figures 1 through 24 show the photolog of remediation and reclamation activities on site.

Hawk 9H/Condor 8H Transfer Line
nAPP2419842748

5. Closure Request

McNabb Partners, LLC, on behalf of Riley Permian Operating Company, LLC, respectfully request closure for the incident ID: nAPP2419842748. Based on the remedial action activities and confirmation samples analytical results, the Site is compliant with applicable remediation & reclamation closure requirements set forth in rule 19.15.19.12 and 19.15.19.13 NMAC, and no further actions are required at the site.

The site will be monitored for vegetation rate, soil stability and noxious weeds as recommended in 19.15.29.13 NMAC until sufficient uniform revegetation cover is established.

Please contact me with any questions at 917-497-6890.

Sincerely,



Dimitry Nikanorov
Project Manager
McNabb Partners
(917) 497-6890



Copy: Spence Laird, Riley Permian Operating Company, LLC
Bureau of Land Management



Hawk 9H/Condor 8H Transfer Line
nAPP2419842748

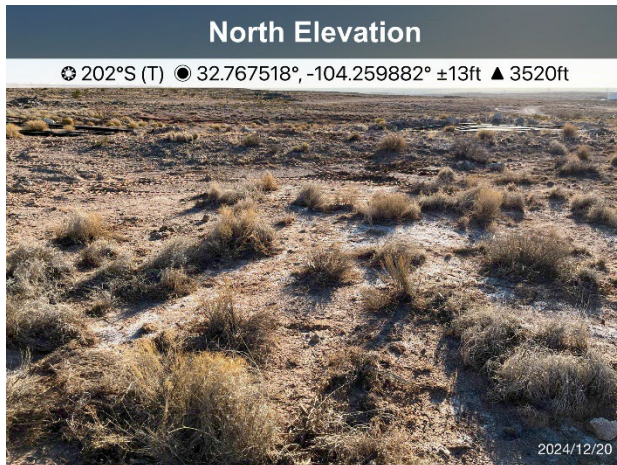


Figure 1. Area of Concern.



Figure 2. Area of Concern.

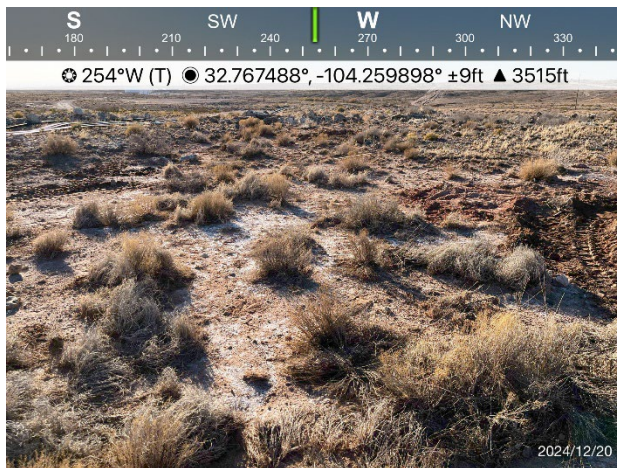


Figure 3. Area of Concern.



Figure 4. Area of Concern.

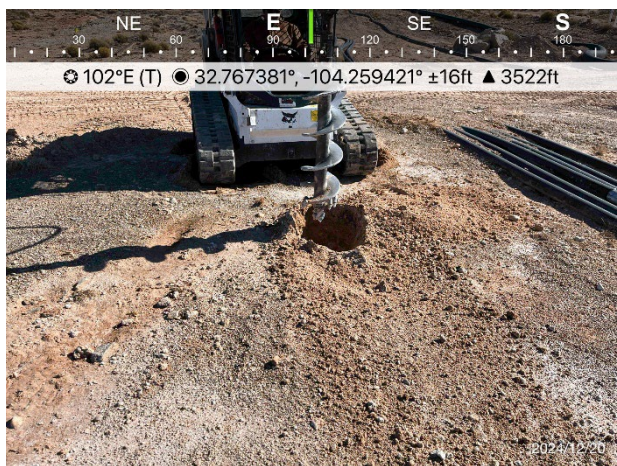


Figure 5. Delineation activities.

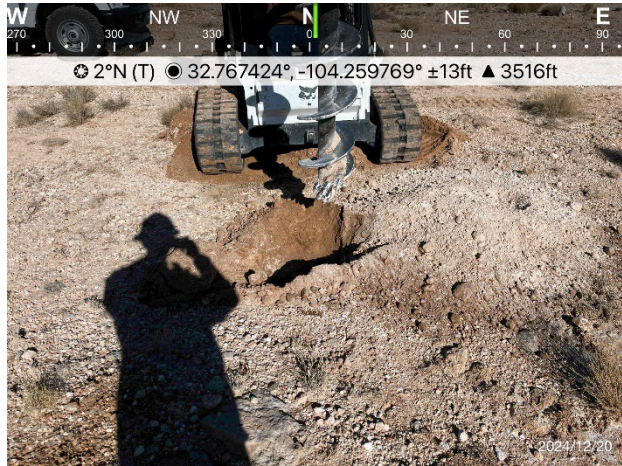


Figure 6. Delineation activities.

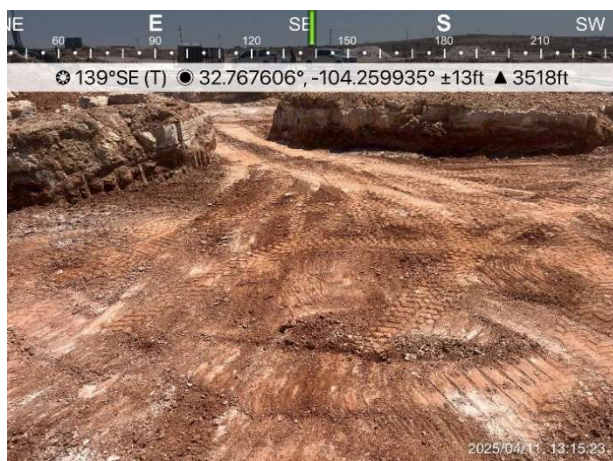


Figure 7. Remediation Activities.

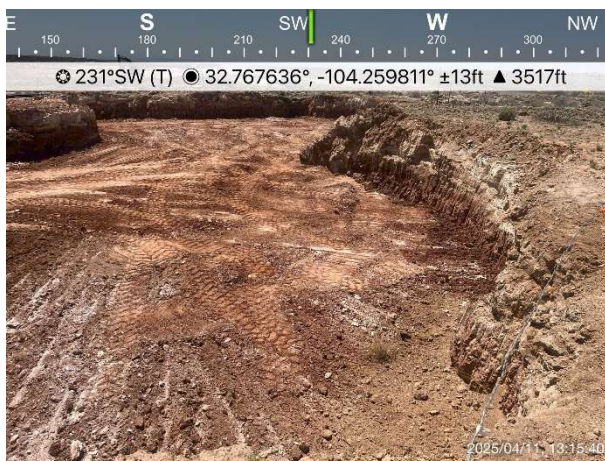


Figure 8. Remediation Activities.



Figure 9. Remediation Activities.

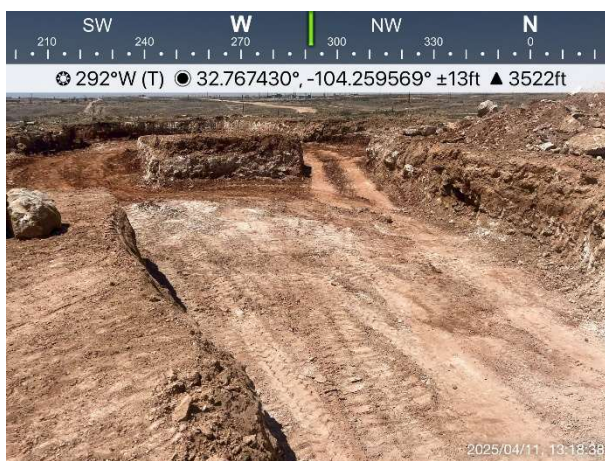


Figure 10. Remediation Activities



Figure 11. Remediation Activities.



Figure 12. Remediation Activities.



Figure 13. Remediation Activities.



Figure 14. Remediation Activities.



Figure 15. Remediation Activities.



Figure 16. Excavation Depth verification.

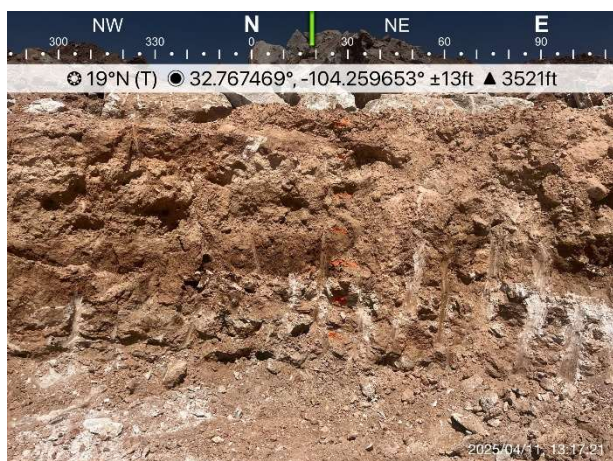


Figure 17. Excavation Depth verification.



Figure 18. Excavation Depth verification.

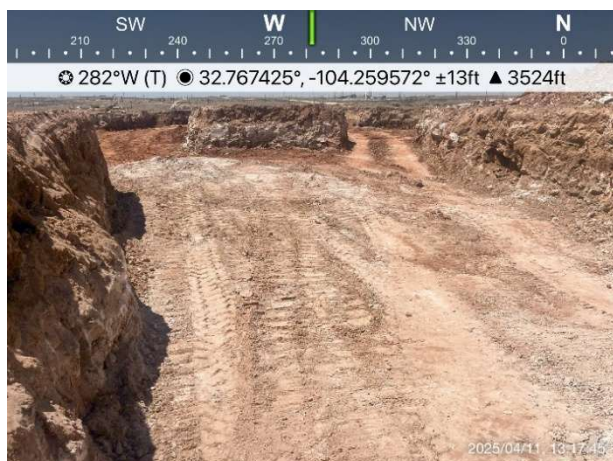


Figure 19. Remediation Activities.

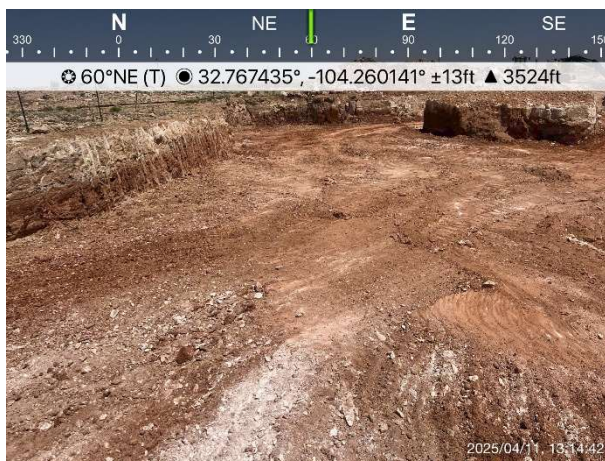


Figure 20. Remediation Activities.



Figure 21. Excavation backfilled and seeded.



Figure 22. Excavation backfilled and seeded.



Figure 23. Excavation backfilled and seeded.

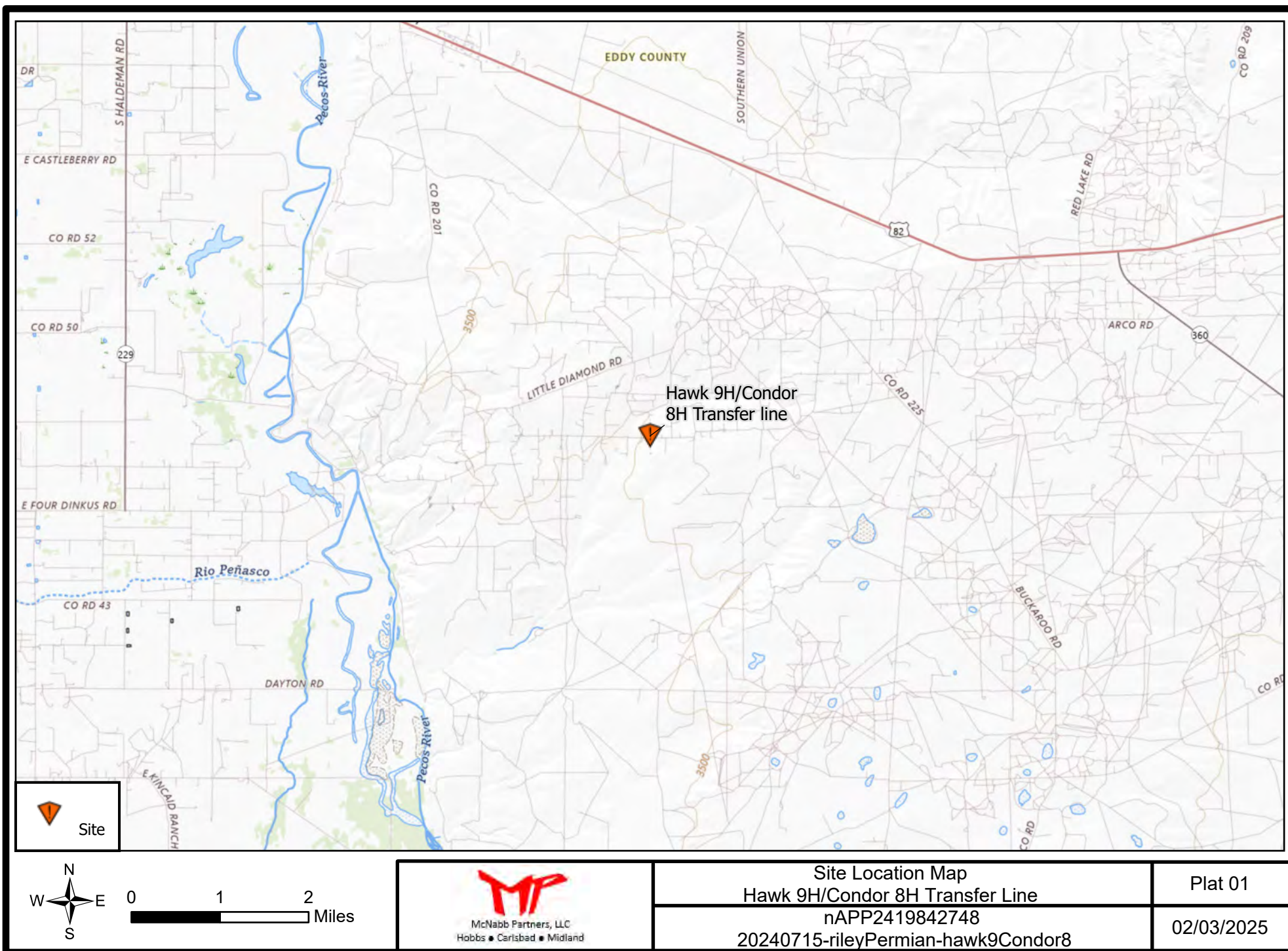


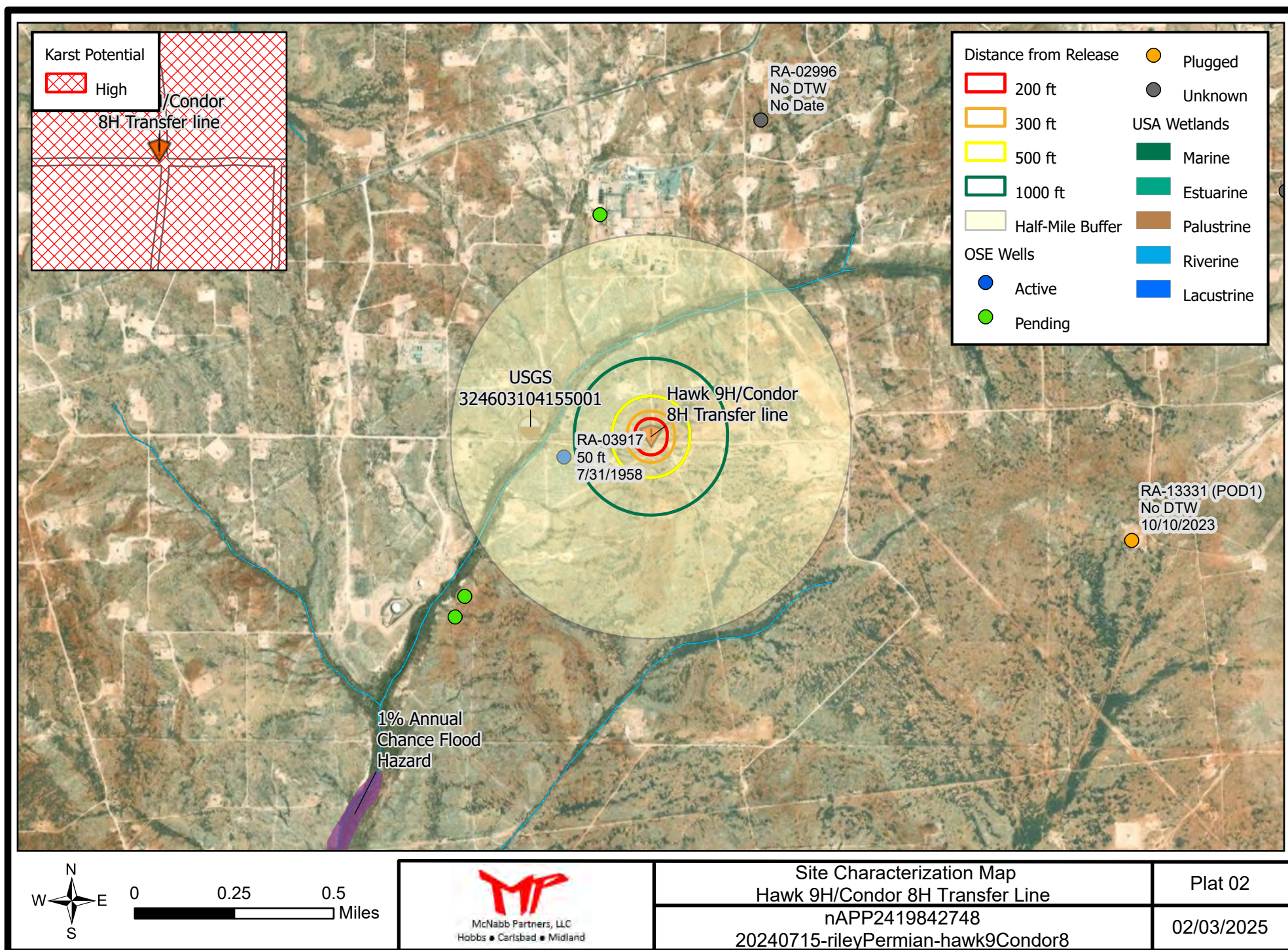
Figure 24. Excavation backfilled and seeded.

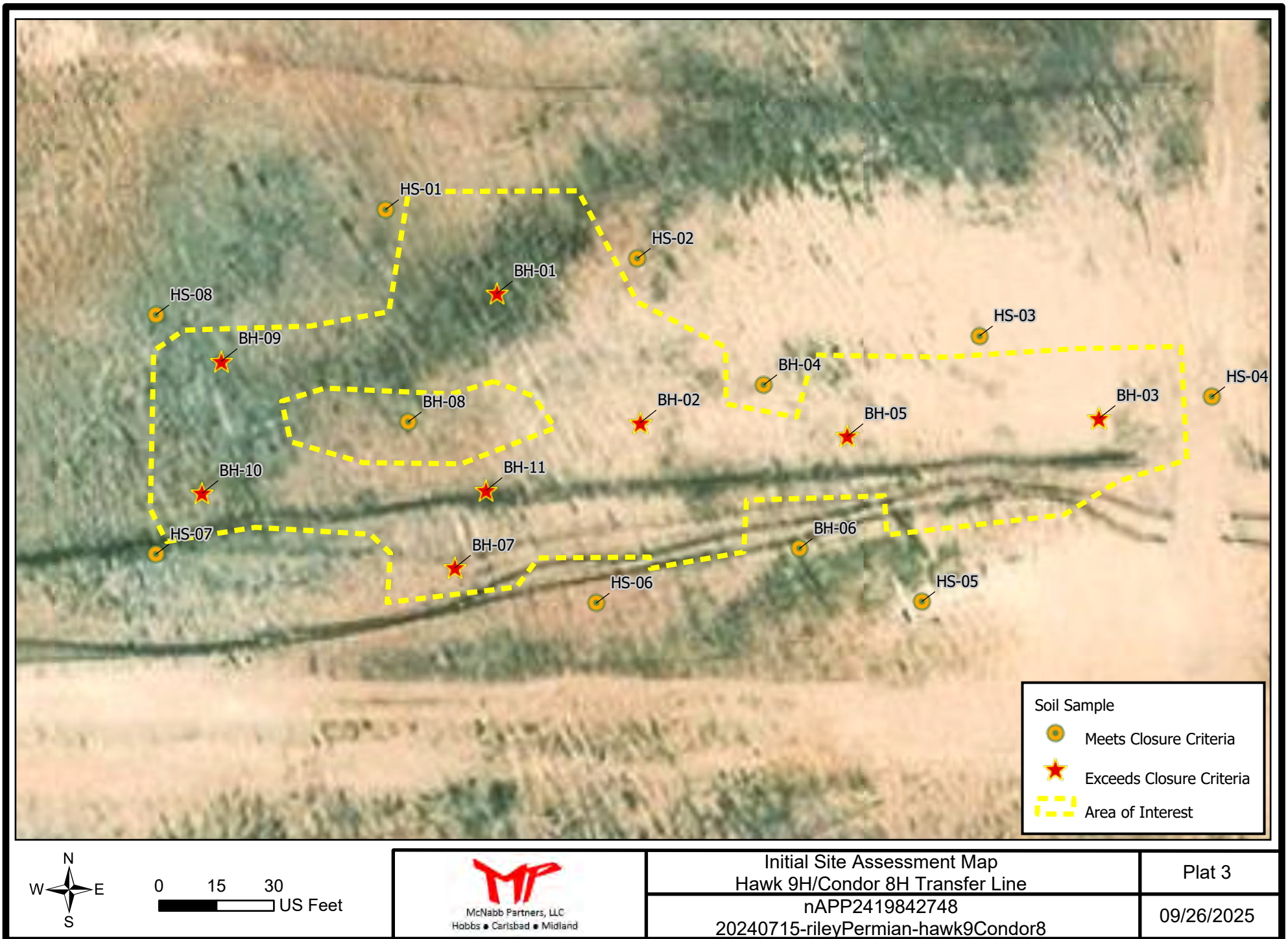
Plats

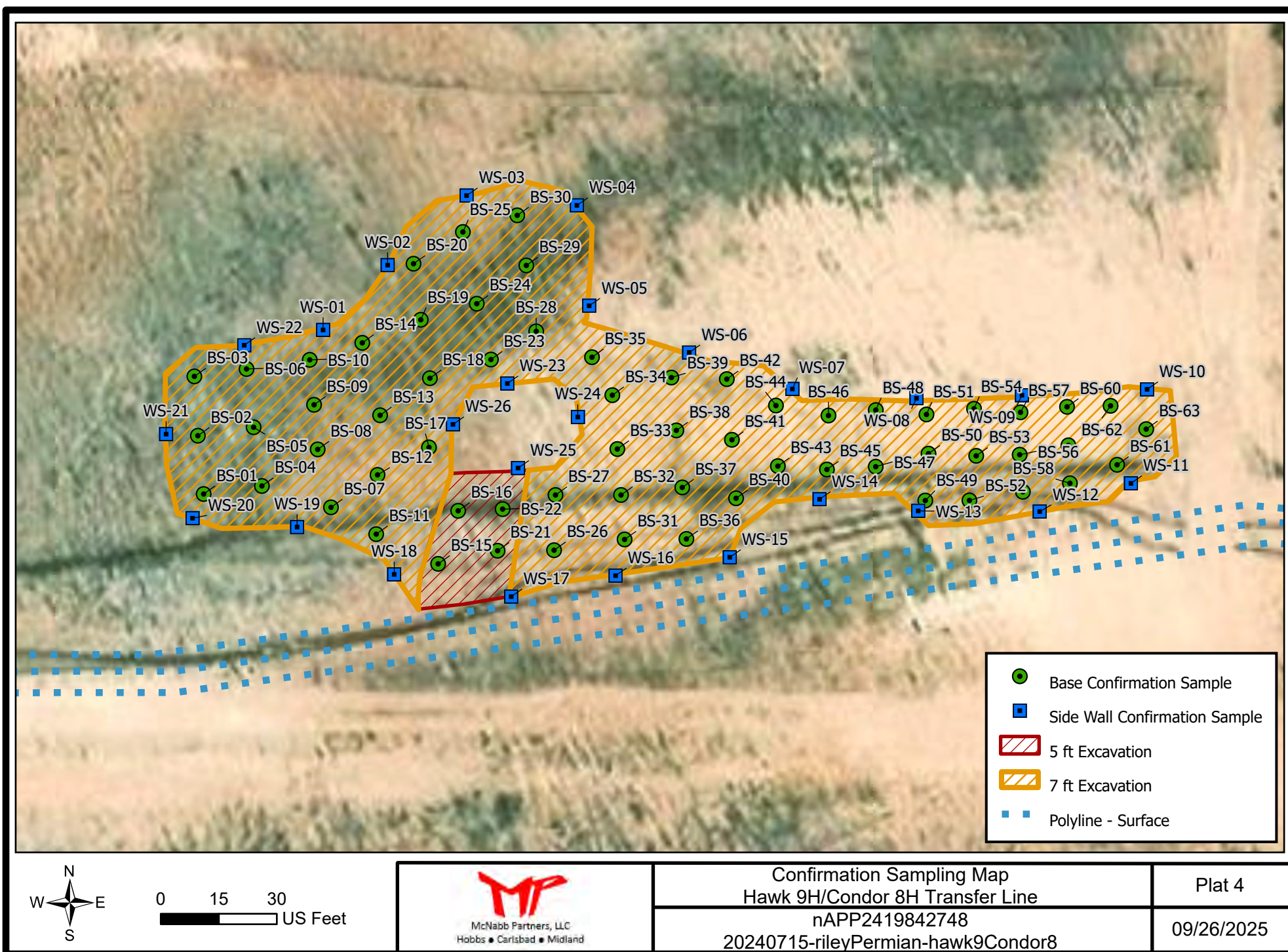


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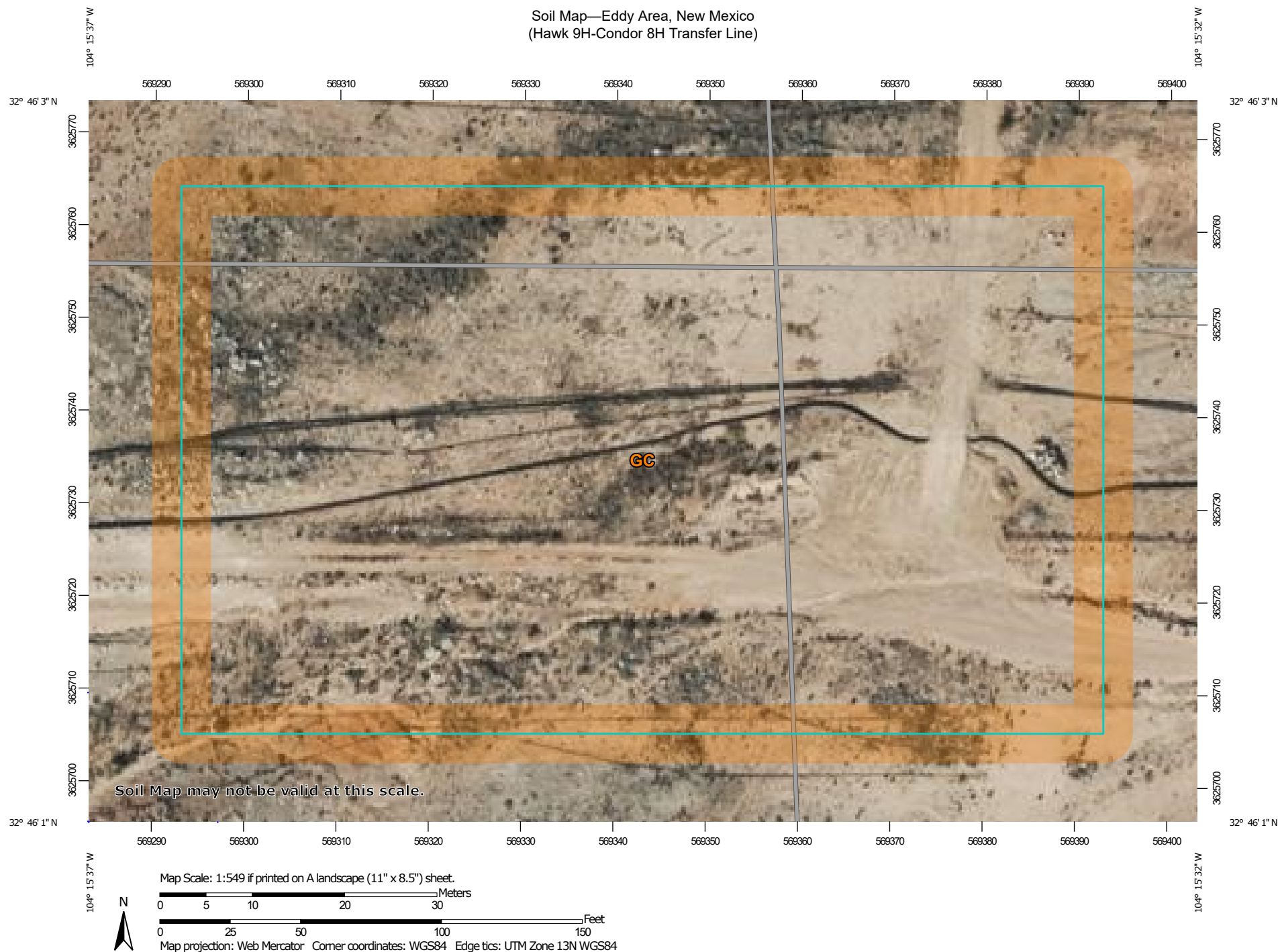








Soil Map—Eddy Area, New Mexico
(Hawk 9H-Condor 8H Transfer Line)



Natural Resources
Conservation Service

Web Soil Survey
National Cooperative Soil Survey

9/26/2025
Page 1 of 3

Soil Map—Eddy Area, New Mexico
(Hawk 9H-Condor 8H Transfer Line)

MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

Special Point Features



Blowout



Borrow Pit



Clay Spot



Closed Depression



Gravel Pit



Gravelly Spot



Landfill



Lava Flow



Marsh or swamp



Mine or Quarry



Miscellaneous Water



Perennial Water



Rock Outcrop



Saline Spot



Sandy Spot



Severely Eroded Spot



Sinkhole



Slide or Slip



Sodic Spot



Spoil Area



Stony Spot



Very Stony Spot



Wet Spot



Other



Special Line Features

Water Features



Streams and Canals

Transportation



Rails



Interstate Highways



US Routes



Major Roads



Local Roads

Background



Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Eddy Area, New Mexico
Survey Area Data: Version 20, Sep 3, 2024

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Nov 12, 2022—Dec 2, 2022

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
GC	Gypsum land-Cottonwood complex, 0 to 3 percent slopes	1.5	100.0%
Totals for Area of Interest		1.5	100.0%

Map Unit Description: Gypsum land-Cottonwood complex, 0 to 3 percent slopes---Eddy Area,
New Mexico

Hawk 9H-Condor 8H Transfer Line

Eddy Area, New Mexico

GC—Gypsum land-Cottonwood complex, 0 to 3 percent slopes

Map Unit Setting

National map unit symbol: 1w4g
Elevation: 1,250 to 5,000 feet
Mean annual precipitation: 10 to 25 inches
Mean annual air temperature: 57 to 66 degrees F
Frost-free period: 190 to 225 days
Farmland classification: Not prime farmland

Map Unit Composition

Gypsum land: 60 percent
Cottonwood and similar soils: 30 percent
Minor components: 10 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Gypsum Land

Setting

Landform: Ridges, plains, hills
Landform position (two-dimensional): Shoulder, backslope, footslope, toeslope
Landform position (three-dimensional): Side slope, head slope, nose slope, crest
Down-slope shape: Convex
Across-slope shape: Linear
Parent material: Residuum weathered from gypsum

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 8s
Hydric soil rating: No

Description of Cottonwood

Setting

Landform: Ridges, hills
Landform position (two-dimensional): Shoulder, backslope, footslope, toeslope
Landform position (three-dimensional): Side slope, head slope, nose slope, crest
Down-slope shape: Convex
Across-slope shape: Linear
Parent material: Residuum weathered from gypsum

Typical profile

H1 - 0 to 8 inches: loam
H2 - 8 to 60 inches: bedrock

Map Unit Description: Gypsum land-Cottonwood complex, 0 to 3 percent slopes---Eddy Area,
New Mexico

Hawk 9H-Condor 8H Transfer Line

Properties and qualities

Slope: 0 to 3 percent

Depth to restrictive feature: 3 to 12 inches to paralithic bedrock

Drainage class: Well drained

Runoff class: Low

Capacity of the most limiting layer to transmit water

(Ksat): Moderately high to high (0.20 to 2.00 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None

Frequency of ponding: None

Calcium carbonate, maximum content: 15 percent

Gypsum, maximum content: 5 percent

Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0
mmhos/cm)

Sodium adsorption ratio, maximum: 1.0

Available water supply, 0 to 60 inches: Very low (about 1.2 inches)

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 6s

Hydrologic Soil Group: D

Ecological site: R070BB006NM - Gyp Upland

Hydric soil rating: No

Minor Components

Rock outcrop

Percent of map unit: 5 percent

Hydric soil rating: No

Cottonwood

Percent of map unit: 5 percent

Ecological site: R070BC033NM - Salty Bottomland

Hydric soil rating: No

Data Source Information

Soil Survey Area: Eddy Area, New Mexico

Survey Area Data: Version 20, Sep 3, 2024

Tables



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Table A. Analytical Summary
Initial Site Assessment Samples
Hawk 9H-Condor 8H Transfer Line

Sample ID	Date	Depth (Feet)	Chloride (mg/kg)	GRO (mg/kg)	DRO (mg/kg)	GRO+DRO (mg/kg)	MRO (mg/kg)	TPH Ext. (mg/kg)	Benzene (mg/kg)	BTEX (mg/kg)
NMOCD Closure Criteria			600	--	--	--	--	100	10	50
Lateral Delineation Samples										
HS-01	12/20/2024	0.5	48	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
HS-02	12/20/2024	0.5	96	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
HS-03	12/20/2024	0.5	32	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
HS-04	12/20/2024	0.5	16	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
HS-05	12/20/2024	0.5	16	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
HS-06	12/20/2024	0.5	208	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
HS-07	12/20/2024	0.5	352	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
HS-08	12/20/2024	0.5	272	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
Vertical Delineation Samples										
BH-01	12/20/2024	0.5	2000	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
BH-01	12/20/2024	4	10000	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
BH-01	12/20/2024	7.5	128	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
BH-02	12/20/2024	0.5	7600	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
BH-02	12/20/2024	5	5680	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
BH-02	12/20/2024	7.5	320	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
BH-03	12/20/2024	0.5	4400	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
BH-03	12/20/2024	3	8160	<10.0	20.0	20.0	<10.0	20.0	<0.050	<0.300
BH-03	12/20/2024	7	432	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
BH-04	12/20/2024	0.5	592	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
BH-04	12/20/2024	2	224	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
BH-04	12/20/2024	4	336	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
BH-05	12/20/2024	0.5	256	<10.0	717	717	352	1069	<0.050	<0.300
BH-05	12/20/2024	2	448	<10.0	453	453	250	703	<0.050	<0.300
BH-05	12/20/2024	7	144	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
BH-06	12/20/2024	0.5	176	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
BH-06	12/20/2024	2	176	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
BH-06	12/20/2024	3	112	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
BH-07	12/20/2024	0.5	5120	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
BH-07	12/20/2024	4	3280	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300

Table A. Analytical Summary
Initial Site Assessment Samples
Hawk 9H-Condor 8H Transfer Line

Sample ID	Date	Depth (Feet)	Chloride (mg/kg)	GRO (mg/kg)	DRO (mg/kg)	GRO+DRO (mg/kg)	MRO (mg/kg)	TPH Ext. (mg/kg)	Benzene (mg/kg)	BTEX (mg/kg)
NMOCD Closure Criteria			600	--	--	--	--	100	10	50
BH-07	12/20/2024	7.5	192	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
BH-08	12/20/2024	0.5	48	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
BH-08	12/20/2024	2	96	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
BH-09	12/20/2024	1	2280	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
BH-09	12/20/2024	4	1920	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
BH-09	12/20/2024	8	128	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
BH-10	12/20/2024	1	2200	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
BH-10	12/20/2024	4	2280	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
BH-10	12/20/2024	8	192	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
BH-11	3/25/2025	2	2920	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
BH-11	3/25/2025	3	32	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
Legend:										
Bold text indicates analyte detected										
Sample exceeds NMOCD Closure Criteria										

Table B. Analytical Summary
Composite Confirmation Samples
Hawk 9H-Condor 8H Transfer Line

Sample ID	Date	Depth (Feet)	Chloride (mg/kg)	GRO (mg/kg)	DRO (mg/kg)	GRO+DRO (mg/kg)	MRO (mg/kg)	TPH Ext. (mg/kg)	Benzene (mg/kg)	BTEX (mg/kg)
NMOCD Closure Criteria			600	--	--	--	--	100	10	50
Excavation Base Confirmation Samples										
BS-01	4/7/2025	7	192	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
BS-02	4/7/2025	7	192	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
BS-03	4/7/2025	7	208	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
BS-04	4/7/2025	7	48	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
BS-05	4/7/2025	7	144	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
BS-06	4/7/2025	7	32	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
BS-07	4/7/2025	7	240	<10.0	11.2	11.2	<10.0	11.2	<0.050	<0.300
BS-08	4/7/2025	7	96	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
BS-09	4/7/2025	7	224	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
BS-10	4/7/2025	7	256	<10.0	19.1	19.1	<10.0	19.1	<0.050	<0.300
BS-11	4/7/2025	7	224	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
BS-12	4/7/2025	7	208	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
BS-13	4/7/2025	7	32	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
BS-14	4/7/2025	7	32	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
BS-15	4/7/2025	5	256	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
BS-16	4/7/2025	5	208	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
BS-17	4/7/2025	7	240	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
BS-18	4/7/2025	7	208	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
BS-19	4/7/2025	7	32	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
BS-20	4/7/2025	7	32	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
BS-21	4/7/2025	5	208	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
BS-22	4/7/2025	5	304	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
BS-23	4/7/2025	7	288	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
BS-24	4/7/2025	7	176	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
BS-25	4/7/2025	7	96	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
BS-26	4/7/2025	7	240	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
BS-27	4/7/2025	7	272	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
BS-28	4/7/2025	7	48	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
BS-29	4/7/2025	7	208	<10.0	13.6	13.6	<10.0	13.6	<0.050	<0.300

Table B. Analytical Summary
Composite Confirmation Samples
Hawk 9H-Condor 8H Transfer Line

Sample ID	Date	Depth (Feet)	Chloride (mg/kg)	GRO (mg/kg)	DRO (mg/kg)	GRO+DRO (mg/kg)	MRO (mg/kg)	TPH Ext. (mg/kg)	Benzene (mg/kg)	BTEX (mg/kg)
NMOCD Closure Criteria			600	--	--	--	--	100	10	50
BS-30	4/7/2025	7	112	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
BS-31	4/7/2025	7	432	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
BS-32	4/7/2025	7	432	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
BS-33	4/7/2025	7	496	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
BS-34	4/7/2025	7	96	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
BS-35	4/7/2025	7	144	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
BS-36	4/7/2025	7	160	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
BS-37	4/7/2025	7	160	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
BS-38	4/7/2025	7	240	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
BS-39	4/7/2025	7	480	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
BS-40	4/7/2025	7	352	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
BS-41	4/7/2025	7	368	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
BS-42	4/7/2025	7	144	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
BS-43	4/7/2025	7	128	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
BS-44	4/7/2025	7	240	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
BS-45	4/7/2025	7	<16.0	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
BS-46	4/7/2025	7	144	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
BS-47	4/7/2025	7	144	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
BS-48	4/7/2025	7	144	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
BS-49	4/11/2025	7	32	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
BS-50	4/11/2025	7	32	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
BS-51	4/11/2025	7	<16.0	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
BS-52	4/11/2025	7	<16.0	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
BS-53	4/11/2025	7	<16.0	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
BS-54	4/11/2025	7	32	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
BS-55	4/11/2025	7	32	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
BS-56	4/11/2025	7	32	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
BS-57	4/11/2025	7	48	<10.0	39.0	39.0	10.1	49.1	<0.050	<0.300
BS-58	4/11/2025	7	32	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
BS-59	4/11/2025	7	48	<10.0	16.9	16.9	<10.0	16.9	<0.050	<0.300

Table B. Analytical Summary
Composite Confirmation Samples
Hawk 9H-Condor 8H Transfer Line

Sample ID	Date	Depth (Feet)	Chloride (mg/kg)	GRO (mg/kg)	DRO (mg/kg)	GRO+DRO (mg/kg)	MRO (mg/kg)	TPH Ext. (mg/kg)	Benzene (mg/kg)	BTEX (mg/kg)
NMOCD Closure Criteria			600	--	--	--	--	100	10	50
BS-60	4/11/2025	7	16	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
BS-61	4/11/2025	7	16	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
BS-62	4/11/2025	7	32	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
BS-63	4/11/2025	7	32	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
Excavation Side Wall Confirmation Samples										
WS-01	4/11/2025	0-7	<16.0	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
WS-02	4/11/2025	0-7	<16.0	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
WS-03	4/11/2025	0-7	<16.0	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
WS-04	4/11/2025	0-7	<16.0	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
WS-05	4/11/2025	0-7	<16.0	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
WS-06	4/11/2025	0-7	32	<10.0	10.1	10.1	<10.0	10.1	<0.050	<0.300
WS-07	4/11/2025	0-7	16	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
WS-08	4/11/2025	0-7	<16.0	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
WS-09	4/11/2025	0-7	<16.0	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
WS-10	4/11/2025	0-7	<16.0	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
WS-11	4/11/2025	0-7	32	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
WS-12	4/11/2025	0-7	32	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
WS-13	4/11/2025	0-7	<16.0	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
WS-14	4/11/2025	0-7	<16.0	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
WS-15	4/11/2025	0-7	<16.0	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
WS-16	4/11/2025	0-7	32	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
WS-17	4/11/2025	0-7	<16.0	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
WS-18	4/11/2025	0-7	<16.0	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
WS-19	4/11/2025	0-7	<16.0	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
WS-20	4/11/2025	0-7	32	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
WS-21	4/11/2025	0-7	32	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
WS-22	4/11/2025	0-7	16	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
WS-23	4/11/2025	0-7	32	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
WS-24	4/11/2025	0-7	32	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
WS-25	4/11/2025	0-7	16	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300

Table B. Analytical Summary
 Composite Confirmation Samples
 Hawk 9H-Condor 8H Transfer Line

Sample ID	Date	Depth (Feet)	Chloride (mg/kg)	GRO (mg/kg)	DRO (mg/kg)	GRO+DRO (mg/kg)	MRO (mg/kg)	TPH Ext. (mg/kg)	Benzene (mg/kg)	BTEX (mg/kg)
NMOCD Closure Criteria			600	--	--	--	--	100	10	50
WS-26	4/11/2025	0-7	<16.0	<10.0	<10.0	<20.0	<10.0	<30.0	<0.050	<0.300
Backfill Samples										
Backfill-1	8/13/2025		101	<10.0	<50.1	<50.1	<50.1	<50.1	<0.0200	<0.00400
Backfill-2	8/13/2025		30	<10.0	<49.8	<49.8	<49.8	<49.8	<0.0200	<0.00399
Backfill-4	8/13/2025		225	<10.0	<50.0	<50.0	<50.0	<50.0	<0.0202	<0.00404
Legend:										
Bold text indicates analyte detected										
Sample exceeds NMOCD Closure Criteria										
Sample point has been excavated										

Appendix A

Communications



McNabb Partners, LLC
Hobbs • Carlsbad • Midland

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

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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

QUESTIONS

Action 413695

QUESTIONS

Operator: RILEY PERMIAN OPERATING COMPANY, LLC 29 E Reno Avenue, Suite 500 Oklahoma City, OK 73104	OGRID: 372290
	Action Number: 413695
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2419842748
Incident Name	NAPP2419842748 HAWK 9H/CONDOR 8H TRANSFER LINE @ 0
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved

Location of Release Source	
Site Name	Hawk 9H/Condor 8H Transfer line
Date Release Discovered	07/15/2024
Surface Owner	Federal

Sampling Event General Information	
Please answer all the questions in this group.	
What is the sampling surface area in square feet	18,000
What is the estimated number of samples that will be gathered	30
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	12/20/2024
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	Please contact 917-497-6890 or dimitry@mcnabbpartners.com
Please provide any information necessary for navigation to sampling site	GPS coordinates: 32.767539, -104.259571

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State of New Mexico

Energy, Minerals and Natural Resources

Oil Conservation Division

1220 S. St Francis Dr.

Santa Fe, NM 87505

CONDITIONS

Action 413695

CONDITIONS

Operator: RILEY PERMIAN OPERATING COMPANY, LLC 29 E Reno Avenue, Suite 500 Oklahoma City, OK 73104	OGRID: 372290
	Action Number: 413695
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
dnikanorov24	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	12/18/2024

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

QUESTIONS

Action 447004

QUESTIONS

Operator: RILEY PERMIAN OPERATING COMPANY, LLC 29 E Reno Avenue, Suite 500 Oklahoma City, OK 73104	OGRID: 372290
	Action Number: 447004
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2419842748
Incident Name	NAPP2419842748 HAWK 9H/CONDOR 8H TRANSFER LINE @ 0
Incident Type	Produced Water Release
Incident Status	Remediation Plan Approved

Location of Release Source	
Site Name	Hawk 9H/Condor 8H Transfer line
Date Release Discovered	07/15/2024
Surface Owner	Federal

Sampling Event General Information	
Please answer all the questions in this group.	
What is the sampling surface area in square feet	5,000
What is the estimated number of samples that will be gathered	25
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	04/02/2025
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	Contact Dmitry at 917-497-6890 or dimitry@mcnabbpartners.com
Please provide any information necessary for navigation to sampling site	GPS: 32.767419, -104.259855

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

CONDITIONS

Action 447004

CONDITIONS

Operator: RILEY PERMIAN OPERATING COMPANY, LLC 29 E Reno Avenue, Suite 500 Oklahoma City, OK 73104	OGRID: 372290
	Action Number: 447004
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
dnikanorov24	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	3/31/2025

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

QUESTIONS

Action 448496

QUESTIONS

Operator: RILEY PERMIAN OPERATING COMPANY, LLC 29 E Reno Avenue, Suite 500 Oklahoma City, OK 73104	OGRID: 372290
	Action Number: 448496
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2419842748
Incident Name	NAPP2419842748 HAWK 9H/CONDOR 8H TRANSFER LINE @ 0
Incident Type	Produced Water Release
Incident Status	Remediation Plan Approved

Location of Release Source	
Site Name	Hawk 9H/Condor 8H Transfer line
Date Release Discovered	07/15/2024
Surface Owner	Federal

Sampling Event General Information	
Please answer all the questions in this group.	
What is the sampling surface area in square feet	10,000
What is the estimated number of samples that will be gathered	50
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	04/07/2025
Time sampling will commence	12:30 PM
Please provide any information necessary for observers to contact samplers	Contact Dmitry at 917-497-6890 or dimitry@mcnabbpartners.com
Please provide any information necessary for navigation to sampling site	GPS: 32.767419, -104.259855

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

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

CONDITIONS

Action 448496

CONDITIONS

Operator: RILEY PERMIAN OPERATING COMPANY, LLC 29 E Reno Avenue, Suite 500 Oklahoma City, OK 73104	OGRID: 372290
	Action Number: 448496
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
dnikanorov24	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	4/3/2025

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

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

QUESTIONS

Action 450109

QUESTIONS

Operator: RILEY PERMIAN OPERATING COMPANY, LLC 29 E Reno Avenue, Suite 500 Oklahoma City, OK 73104	OGRID: 372290
	Action Number: 450109
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2419842748
Incident Name	NAPP2419842748 HAWK 9H/CONDOR 8H TRANSFER LINE @ 0
Incident Type	Produced Water Release
Incident Status	Remediation Plan Approved

Location of Release Source	
Site Name	Hawk 9H/Condor 8H Transfer line
Date Release Discovered	07/15/2024
Surface Owner	Federal

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	3,400
What is the estimated number of samples that will be gathered	17
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	04/11/2025
Time sampling will commence	08:30 AM
Please provide any information necessary for observers to contact samplers	Contact Dmitry at 917-497-6890 or dimitry@mcnabbpartners.com
Please provide any information necessary for navigation to sampling site	GPS: 32.767419, -104.259855

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

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oed/contact-us>

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

CONDITIONS

Action 450109

CONDITIONS

Operator: RILEY PERMIAN OPERATING COMPANY, LLC 29 E Reno Avenue, Suite 500 Oklahoma City, OK 73104	OGRID: 372290
	Action Number: 450109
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
dnikanorov24	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	4/9/2025

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

General Information
Phone: (505) 629-6116

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

QUESTIONS

Action 494088

QUESTIONS

Operator: RILEY PERMIAN OPERATING COMPANY, LLC 29 E Reno Avenue, Suite 500 Oklahoma City, OK 73104	OGRID: 372290
	Action Number: 494088
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2419842748
Incident Name	NAPP2419842748 HAWK 9H/CONDOR 8H TRANSFER LINE @ 0
Incident Type	Produced Water Release
Incident Status	Remediation Plan Approved

Location of Release Source	
Site Name	Hawk 9H/Condor 8H Transfer line
Date Release Discovered	07/15/2024
Surface Owner	Federal

Sampling Event General Information	
Please answer all the questions in this group.	
What is the sampling surface area in square feet	3,400
What is the estimated number of samples that will be gathered	3
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	08/13/2025
Time sampling will commence	07:45 AM
Please provide any information necessary for observers to contact samplers	Contact Dmitry at 917-497-6890 or dimitry@mcnabbpartners.com Composite confirmation sample of a background material for the reclamation closure
Please provide any information necessary for navigation to sampling site	GPS: 32.767419, -104.259855

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

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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

CONDITIONS

Action 494088

CONDITIONS

Operator: RILEY PERMIAN OPERATING COMPANY, LLC 29 E Reno Avenue, Suite 500 Oklahoma City, OK 73104	OGRID: 372290
	Action Number: 494088
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
dnikanorov24	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	8/11/2025
dnikanorov24	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	8/11/2025



Outlook

(Variance Request Denied) - nAPP2419842748 - (Hawk 9H-Condor 8H transfer line)

From Hamlet, Robert, EMNRD <Robert.Hamlet@emnrd.nm.gov>

Date Mon 3/31/2025 9:42 AM

To Dimitry Nikanorov <Dimitry@mcnabbpartners.com>

Cc Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>

Dimitry,

Due to the sensitive nature of the site (high karst/unstable area), the variance request for 400 ft² confirmation samples (alternative sampling plan) is denied. Please collect confirmation samples, representing no more than 200 ft². Please include this e-mail correspondence in the Remediation Plan or Remediation Closure Report.

Robert Hamlet • Environmental Specialist - Advanced

Environmental Bureau

EMNRD - Oil Conservation Division

506 W. Texas Ave. | Artesia, NM 88210

575.909.0302 | robert.hamlet@emnrd.nm.gov

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



From: Dimitry Nikanorov <Dimitry@mcnabbpartners.com>

Sent: Monday, March 31, 2025 9:05 AM

To: Hamlet, Robert, EMNRD <Robert.Hamlet@emnrd.nm.gov>

Subject: [EXTERNAL] nAPP2419842748 - Variance Request (Hawk 9H-Condor 8H transfer line)

You don't often get email from dimitry@mcnabbpartners.com. [Learn why this is important](#)

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

Hi Rob,

On behalf of Riley Permian Operating Company, we are conducting the remediation on this incident in accordance with the work plan you approved on 02/13/2025. We began last week on Monday and about 30% done right now. I am aiming to complete the confirmation sampling in two events.

I have just sent a sampling notification in for this week on Wednesday on 09:00am. Since this will be a large excavation of approximately 16,000 square feet, I would like to request a 400-square-foot variance for the 5-point composite confirmation samples of the base and sidewalls.

Thank you,

Dimitry Nikanorov

Project Manager

McNabb Partners

c: (917) 497-6890





Re: (Extension Approval) - nAPP2419842748 - Extension Request (Hawk 9H-Condor 8H Transfer Line)

From Dmitry Nikanorov <Dimitry@mcnabbpartners.com>
Date Mon 4/28/2025 2:59 PM
To Hamlet, Robert, EMNRD <Robert.Hamlet@emnrd.nm.gov>
Cc Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>

Thank you, sir.

Dimitry Nikanorov
Project Manager
McNabb Partners
c: (917) 497-6890



From: Hamlet, Robert, EMNRD <Robert.Hamlet@emnrd.nm.gov>
Sent: Monday, April 28, 2025 2:51 PM
To: Dimitry Nikanorov <Dimitry@mcnabbpartners.com>
Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>
Subject: (Extension Approval) - nAPP2419842748 - Extension Request (Hawk 9H-Condor 8H Transfer Line)

RE: Incident #NAPP2419842748 HAWK 9H/CONDOR 8H TRANSFER LINE

Dimitry,

A 90-day extension is approved. Please have a remediation closure report uploaded to the OCD Permitting Portal no later than **July 28th, 2025**. Please include this e-mail correspondence in the report.

Robert Hamlet • Environmental Specialist - Advanced
Environmental Bureau
EMNRD - Oil Conservation Division
506 W. Texas Ave. | Artesia, NM 88210
575.909.0302 | robert.hamlet@emnrd.nm.gov
<http://www.emnrd.state.nm.us/OCD/>



From: Dmitry Nikanorov <Dimitry@mcnabbpartners.com>
Sent: Monday, April 28, 2025 1:37 PM
To: Hamlet, Robert, EMNRD <Robert.Hamlet@emnrd.nm.gov>
Subject: [EXTERNAL] nAPP2419842748 - Extension Request (Hawk 9H-Condor 8H Transfer Line)

You don't often get email from dimitry@mcnabbpartners.com. [Learn why this is important](#)

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

Hi Rob,

On behalf of Riley Permian Operating Resources, McNabb Partners would like to request a 90-day extension to reclaim and remediate this release. As of now, we have completed the confirmation sampling and are working to obtain enough clean backfill material to restore natural grade, and subsequently reclaim and reseed this location since that area is not in any production operations. Once we reclaim the location, we will submit a remediation & reclamation closure report for NMOCD review.

Thank you,

Dimitry Nikanorov
Project Manager
McNabb Partners
c: (917) 497-6890





Outlook

(Final Extension) - NAPP2419842748 - Hawk 9H-Condor 8H transfer line

From Hamlet, Robert, EMNRD <Robert.Hamlet@emnrd.nm.gov>

Date Tue 7/29/2025 1:27 PM

To Dimitry Nikanorov <Dimitry@mcnabbpartners.com>

Cc Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>

Dimitry,

A 90-day extension is approved. This will be the **final extension** for this release. Please have a remediation closure report uploaded to the OCD Permitting Portal no later than **October 27th, 2025**. Include this e-mail correspondence in the report.

Robert Hamlet • Environmental Specialist - Advanced

Environmental Bureau

EMNRD - Oil Conservation Division

506 W. Texas Ave. | Artesia, NM 88210

575.909.0302 | robert.hamlet@emnrd.nm.gov

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



From: Dimitry Nikanorov <Dimitry@mcnabbpartners.com>

Sent: Tuesday, July 29, 2025 11:42 AM

To: Hamlet, Robert, EMNRD <Robert.Hamlet@emnrd.nm.gov>

Subject: [EXTERNAL] (Extension Request) nAPP2419842748 - Hawk 9H-Condor 8H transfer line

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

Hello Rob,

On behalf of Riley Permian Operating Resources, McNabb Partners would like to request another 90-day extension on this incident. As of now, all impacted soil has been already disposed of at an approved facility. All composite confirmation samples were less than concentrations listed in Table I of 19.15.29.12 NMAC, so we are in a process of backfilling the excavated area with a clean natural material. There are approximately 1,500 cubic yards of a backfill material that still needs to be hauled in to the location. Once we reclaim the location, we will submit both remediation & reclamation closure reports as a one document for NMOCD review.

Thank you,

Dimitry Nikanorov

Project Manager

McNabb Partners

c: (917) 497-6890



Appendix B

Well Logs



McNabb Partners, LLC
Hobbs • Carlsbad • Midland

WR-15

IMPORTANT—READ INSTRUCTIONS ON BACK BEFORE FILLING OUT THIS FORM

1958 AUG 11 AM 9:32

APPLICATION FOR PERMIT

STATE ENGINEER OFFICE

To appropriate the Underground Waters of the State of New Mexico

ROSWELL XXX COUNTY UNDERGROUND BASIN

- Application No. RA-3917 Book RA-12 Date Received August 6, 1958
1. Name of applicant Pan American Petroleum Corporation
 Postoffice address Box 68 ; City or Town Hobbs
 County of Lea ; State of New Mexico
2. Source of water supply shallow
(state whether artesian or shallow ground water basin)
 located in Roswell
XXX County Underground Basin
(name of underground stream, valley, artesian basin, etc.)
3. The well is to be located in the SE 1/4 1/4 NW 1/4 NE 1/4
 of section 10 , Township 18 , Range 27 , N.M.P.M.
 on land owned by State of New Mexico
4. Description of well: driller Ed. B. Burke ; W.D. No. 111 ; depth to be drilled 100 feet;
 diameter (outside) of casing 7 inches; type of pump and power plant to be used
turbine pump Industrial engine
5. Quantity of water to be appropriated and beneficially used 3 acre feet
(feet depth or acre feet per acre)
 for oil well drilling operation purposes.
6. Acreage to be irrigated none acres
 located and described as follows (describe only lands to be irrigated):

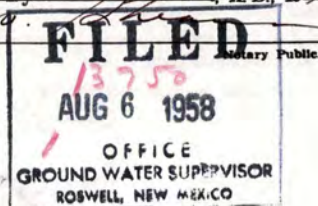
Subdivision	Sec.	Twp.	Range	Acres Irrigated	Owner

(Note: location of well and acreage to be irrigated must be shown on plat on reverse side.)

7. Time required to commence construction 1 day ;
 Time required to complete the works 1 week ;
 Time required to fully apply water to beneficial use _____
8. Additional statements or explanations (including data on any other water rights appurtenant to above lands)
Malco "D" Lease, Eddy Co.

I, Pan American Petroleum Corporation, being first duly sworn upon my oath, depose and say that I have carefully read the foregoing statement and each and all of the items contained therein, and that the same are true to the best of my knowledge and belief.

Pan American Petroleum Corp., applicant
 Subscribed and sworn to before me this 30 day of July , A.D., 1958
 My Commission expires 9/26/61



APPROVAL OF THE STATE ENGINEER

Number of this permit RA-3917 Date received corrected _____
 Recorded in Book RA-12 Publication of notice ordered _____
 Page 3917 Name of paper _____
 Application received August 6, 1958 Affidavit of publication filed _____
 Date returned for correction _____ Date of approval August 6, 1958

This application is approved for 3 acre feet of water
 subject to all prior valid and existing rights to the use of the waters of said underground source and provided that
 the applicant complies with all rules and regulations of the State Engineer pertaining to the drilling of wells—
1. Well to be drilled by a driller licensed by the State Engineer. 2. Casing
not to exceed 7" OD and depth not to exceed depth of valley fill. 3. Appropria-
tion not to exceed 3 acre feet per acre for domestic and oil well drilling
operations. 4. Well to be plugged upon completion of oil well drilling operations
and plugging report to be filed on or before one year from the date of approval
of this permit.

Works shall be completed and proofs filed on or before _____

Water shall be applied to beneficial use and proofs filed on or before _____

This is to certify that I have examined the above application for permit to appropriate the underground waters
 of the State of New Mexico and hereby approve the same subject to the foregoing provisions and conditions.

Witness my hand and seal this 6th day of August, A. D., 19 58.

S. E. Reynolds

State Engineer

LOCATE WELL AND ACREAGE TO BE IRRIGATED AS ACCURATELY AS POSSIBLE ON FOLLOWING PLAT:

Section (s) 10, Township 18, Range 27, N.M.P.M.

By: Fred H. Hennighausen
 Fred H. Hennighausen
 District Supervisor

INSTRUCTIONS

This form shall be executed, preferably typewritten, in triplicate and shall be accompanied by a filing fee of \$5.00.
 Each of triplicate copies must be properly signed and attested.

A separate application for permit must be filed for each well used.

Secs. 1-4—Fill out all blanks fully and accurately.

Sec. 5—Irrigation use shall be stated in feet depth or acre feet of water per acre to be applied on the land. If for
 domestic, municipal, or other purposes, state total quantity in acre feet to be used annually. Domestic use may include
 the irrigation of not more than one acre of lawn and garden for noncommercial use.

Sec. 6—Describe only the lands to be irrigated. If on unsurveyed lands describe by legal subdivision "as pro-
 jected" from the nearest government survey corners, or describe by metes and bounds and tie survey to some perma-
 nent, easily located natural object.

Sec. 7—Estimate time reasonably required to commence and to complete project.

Sec. 8—If lands are irrigated from any other source, explain in this section. Give any other data necessary to
 fully describe water right sought.

If additional space is necessary, use a separate sheet or sheets and attach securely hereto.



USGS Home
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National Water Information System: Web Interface

USGS Water Resources

Data Category:
Groundwater

Geographic Area:
New Mexico

GO

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

Groundwater levels for New Mexico

Click to hide state-specific text

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

Search Results -- 1 sites found

Agency code = usgs
site_no list =

- 324603104155001

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

USGS 324603104155001 18S.27E.10.213223

Eddy County, New Mexico
Latitude 32°46'03", Longitude 104°15'50" NAD27
Land-surface elevation 3,479 feet above NAVD88
The depth of the well is 130 feet below land surface.
This well is completed in the Other aquifers (N9999OTHER) national aquifer.
This well is completed in the Artesia Group (313ARTS) local aquifer.

Output formats

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

Date	Time	? Water-level date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source of measure
1961-12-28			D 62610		3430.16	NGVD29	1		Z	
1961-12-28			D 62611		3431.72	NAVD88	1		Z	
1961-12-28			D 72019	47.28			1		Z	
1962-01-04			D 62610		3430.13	NGVD29	1		Z	
1962-01-04			D 62611		3431.69	NAVD88	1		Z	
1962-01-04			D 72019	47.31			1		Z	
1963-01-07			D 62610		3428.69	NGVD29	1		Z	
1963-01-07			D 62611		3430.25	NAVD88	1		Z	
1963-01-07			D 72019	48.75			1		Z	
1963-07-23			D 62610		3429.23	NGVD29	1		Z	
1963-07-23			D 62611		3430.79	NAVD88	1		Z	
1963-07-23			D 72019	48.21			1		Z	
1963-08-30			D 62610		3429.16	NGVD29	1		Z	
1963-08-30			D 62611		3430.72	NAVD88	1		Z	
1963-08-30			D 72019	48.28			1		Z	

Date	Time	? Water-level date- time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source of measurement
1963-09-04			D	62610	3431.85	NGVD29	1		Z	
1963-09-04			D	62611	3433.41	NAVD88	1		Z	
1963-09-04			D	72019	45.59		1		Z	
1963-10-01			D	62610	3431.71	NGVD29	1		Z	
1963-10-01			D	62611	3433.27	NAVD88	1		Z	
1963-10-01			D	72019	45.73		1		Z	
1963-11-22			D	62610	3431.28	NGVD29	1		Z	
1963-11-22			D	62611	3432.84	NAVD88	1		Z	
1963-11-22			D	72019	46.16		1		Z	
1964-01-09			D	62610	3430.52	NGVD29	1		Z	
1964-01-09			D	62611	3432.08	NAVD88	1		Z	
1964-01-09			D	72019	46.92		1		Z	
1966-01-24			D	62610	3436.15	NGVD29	1		Z	
1966-01-24			D	62611	3437.71	NAVD88	1		Z	
1966-01-24			D	72019	41.29		1		Z	
1984-02-09			D	62610	3455.28	NGVD29	1		Z	
1984-02-09			D	62611	3456.84	NAVD88	1		Z	
1984-02-09			D	72019	22.16		1		Z	
1984-03-01			D	62610	3456.08	NGVD29	1		Z	
1984-03-01			D	62611	3457.64	NAVD88	1		Z	
1984-03-01			D	72019	21.36		1		Z	
1989-02-02			D	62610	3458.03	NGVD29	1		Z	
1989-02-02			D	62611	3459.59	NAVD88	1		Z	
1989-02-02			D	72019	19.41		1		Z	
1994-02-24			D	62610	3444.77	NGVD29	1		S	
1994-02-24			D	62611	3446.33	NAVD88	1		S	
1994-02-24			D	72019	32.67		1		S	
1999-01-19			D	62610	3445.71	NGVD29	1		S	USGS
1999-01-19			D	62611	3447.27	NAVD88	1		S	USGS
1999-01-19			D	72019	31.73		1		S	USGS

Explanation

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

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Title: Groundwater for New Mexico: Water Levels

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



Page Contact Information: [New Mexico Water Data Maintainer](#)

Page Last Modified: 2025-02-03 08:18:44 EST

0.31 0.22 nadww01

Appendix C

Certificates of Analysis



McNabb Partners, LLC
Hobbs • Carlsbad • Midland



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

December 31, 2024

DIMITRY NIKANOROV

MC NABB SERVICES

P. O. BOX 5753

HOBBS, NM 88240

RE: HAWK 9H CONDOR 8H

Enclosed are the results of analyses for samples received by the laboratory on 12/23/24 12:23.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Mike Snyder For Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	12/23/2024	Sampling Date:	12/20/2024
Reported:	12/31/2024	Sampling Type:	Soil
Project Name:	HAWK 9H CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	TRANSFER LINE	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: HS - 01 0.5' (H247748-01)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/26/2024	ND	1.93	96.7	2.00	3.38		
Toluene*	<0.050	0.050	12/26/2024	ND	2.03	102	2.00	3.90		
Ethylbenzene*	<0.050	0.050	12/26/2024	ND	1.98	98.8	2.00	3.62		
Total Xylenes*	<0.150	0.150	12/26/2024	ND	5.79	96.4	6.00	3.95		
Total BTEX	<0.300	0.300	12/26/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	12/27/2024	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/26/2024	ND	192	96.1	200	3.50	
DRO >C10-C28*	<10.0	10.0	12/26/2024	ND	193	96.7	200	5.10	
EXT DRO >C28-C36	<10.0	10.0	12/26/2024	ND					

Surrogate: 1-Chlorooctane 71.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 66.3 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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



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

Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	12/23/2024	Sampling Date:	12/20/2024
Reported:	12/31/2024	Sampling Type:	Soil
Project Name:	HAWK 9H CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	TRANSFER LINE	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: HS - 02 0.5' (H247748-02)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/26/2024	ND	1.93	96.7	2.00	3.38		
Toluene*	<0.050	0.050	12/26/2024	ND	2.03	102	2.00	3.90		
Ethylbenzene*	<0.050	0.050	12/26/2024	ND	1.98	98.8	2.00	3.62		
Total Xylenes*	<0.150	0.150	12/26/2024	ND	5.79	96.4	6.00	3.95		
Total BTEX	<0.300	0.300	12/26/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	12/27/2024	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	12/26/2024	ND	192	96.1	200	3.50		
DRO >C10-C28*	<10.0	10.0	12/26/2024	ND	193	96.7	200	5.10		
EXT DRO >C28-C36	<10.0	10.0	12/26/2024	ND						

Surrogate: 1-Chlorooctane 74.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 68.5 % 49.1-148

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*=Accredited Analyte

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



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

Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	12/23/2024	Sampling Date:	12/20/2024
Reported:	12/31/2024	Sampling Type:	Soil
Project Name:	HAWK 9H CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	TRANSFER LINE	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: HS - 03 0.5' (H247748-03)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/26/2024	ND	1.93	96.7	2.00	3.38		
Toluene*	<0.050	0.050	12/26/2024	ND	2.03	102	2.00	3.90		
Ethylbenzene*	<0.050	0.050	12/26/2024	ND	1.98	98.8	2.00	3.62		
Total Xylenes*	<0.150	0.150	12/26/2024	ND	5.79	96.4	6.00	3.95		
Total BTEX	<0.300	0.300	12/26/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.7 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	12/27/2024	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/26/2024	ND	192	96.1	200	3.50	
DRO >C10-C28*	<10.0	10.0	12/26/2024	ND	193	96.7	200	5.10	
EXT DRO >C28-C36	<10.0	10.0	12/26/2024	ND					

Surrogate: 1-Chlorooctane 82.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.9 % 49.1-148

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



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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	12/23/2024	Sampling Date:	12/20/2024
Reported:	12/31/2024	Sampling Type:	Soil
Project Name:	HAWK 9H CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	TRANSFER LINE	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: HS - 04 0.5' (H247748-04)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/26/2024	ND	1.93	96.7	2.00	3.38		
Toluene*	<0.050	0.050	12/26/2024	ND	2.03	102	2.00	3.90		
Ethylbenzene*	<0.050	0.050	12/26/2024	ND	1.98	98.8	2.00	3.62		
Total Xylenes*	<0.150	0.150	12/26/2024	ND	5.79	96.4	6.00	3.95		
Total BTEX	<0.300	0.300	12/26/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	12/27/2024	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	12/26/2024	ND	192	96.1	200	3.50		
DRO >C10-C28*	<10.0	10.0	12/26/2024	ND	193	96.7	200	5.10		
EXT DRO >C28-C36	<10.0	10.0	12/26/2024	ND						

Surrogate: 1-Chlorooctane 87.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.3 % 49.1-148

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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	12/23/2024	Sampling Date:	12/20/2024
Reported:	12/31/2024	Sampling Type:	Soil
Project Name:	HAWK 9H CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	TRANSFER LINE	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: HS - 05 0.5' (H247748-05)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/26/2024	ND	1.93	96.7	2.00	3.38		
Toluene*	<0.050	0.050	12/26/2024	ND	2.03	102	2.00	3.90		
Ethylbenzene*	<0.050	0.050	12/26/2024	ND	1.98	98.8	2.00	3.62		
Total Xylenes*	<0.150	0.150	12/26/2024	ND	5.79	96.4	6.00	3.95		
Total BTEX	<0.300	0.300	12/26/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	12/27/2024	ND	448	112	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/26/2024	ND	192	96.1	200	3.50	
DRO >C10-C28*	<10.0	10.0	12/26/2024	ND	193	96.7	200	5.10	
EXT DRO >C28-C36	<10.0	10.0	12/26/2024	ND					

Surrogate: 1-Chlorooctane 84.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.8 % 49.1-148

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



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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	12/23/2024	Sampling Date:	12/20/2024
Reported:	12/31/2024	Sampling Type:	Soil
Project Name:	HAWK 9H CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	TRANSFER LINE	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: HS - 06 0.5' (H247748-06)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/26/2024	ND	1.93	96.7	2.00	3.38		
Toluene*	<0.050	0.050	12/26/2024	ND	2.03	102	2.00	3.90		
Ethylbenzene*	<0.050	0.050	12/26/2024	ND	1.98	98.8	2.00	3.62		
Total Xylenes*	<0.150	0.150	12/26/2024	ND	5.79	96.4	6.00	3.95		
Total BTEx	<0.300	0.300	12/26/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.4 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	12/27/2024	ND	448	112	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/26/2024	ND	192	96.1	200	3.50	
DRO >C10-C28*	<10.0	10.0	12/26/2024	ND	193	96.7	200	5.10	
EXT DRO >C28-C36	<10.0	10.0	12/26/2024	ND					

Surrogate: 1-Chlorooctane 82.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.7 % 49.1-148

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



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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	12/23/2024	Sampling Date:	12/20/2024
Reported:	12/31/2024	Sampling Type:	Soil
Project Name:	HAWK 9H CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	TRANSFER LINE	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: HS - 07 0.5' (H247748-07)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/26/2024	ND	1.93	96.7	2.00	3.38		
Toluene*	<0.050	0.050	12/26/2024	ND	2.03	102	2.00	3.90		
Ethylbenzene*	<0.050	0.050	12/26/2024	ND	1.98	98.8	2.00	3.62		
Total Xylenes*	<0.150	0.150	12/26/2024	ND	5.79	96.4	6.00	3.95		
Total BTEX	<0.300	0.300	12/26/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.5 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	352	16.0	12/27/2024	ND	448	112	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/26/2024	ND	192	96.1	200	3.50	
DRO >C10-C28*	<10.0	10.0	12/26/2024	ND	193	96.7	200	5.10	
EXT DRO >C28-C36	<10.0	10.0	12/26/2024	ND					

Surrogate: 1-Chlorooctane 84.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.4 % 49.1-148

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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	12/23/2024	Sampling Date:	12/20/2024
Reported:	12/31/2024	Sampling Type:	Soil
Project Name:	HAWK 9H CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	TRANSFER LINE	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: HS - 08 0.5' (H247748-08)

BTX 8021B			mg/kg							
			Analyzed By: JH							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/26/2024	ND	1.93	96.7	2.00	3.38		
Toluene*	<0.050	0.050	12/26/2024	ND	2.03	102	2.00	3.90		
Ethylbenzene*	<0.050	0.050	12/26/2024	ND	1.98	98.8	2.00	3.62		
Total Xylenes*	<0.150	0.150	12/26/2024	ND	5.79	96.4	6.00	3.95		
Total BTX	<0.300	0.300	12/26/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.9 % 71.5-134

Chloride, SM4500CI-B			mg/kg							
			Analyzed By: KV							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	272	16.0	12/27/2024	ND	448	112	400	7.41		

TPH 8015M			mg/kg							
			Analyzed By: MS							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	12/27/2024	ND	192	96.1	200	3.50		
DRO >C10-C28*	<10.0	10.0	12/27/2024	ND	193	96.7	200	5.10		
EXT DRO >C28-C36	<10.0	10.0	12/27/2024	ND						

Surrogate: 1-Chlorooctane 81.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.1 % 49.1-148

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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	12/23/2024	Sampling Date:	12/20/2024
Reported:	12/31/2024	Sampling Type:	Soil
Project Name:	HAWK 9H CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	TRANSFER LINE	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: BH - 01 0.5' (H247748-09)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/26/2024	ND	1.93	96.7	2.00	3.38		
Toluene*	<0.050	0.050	12/26/2024	ND	2.03	102	2.00	3.90		
Ethylbenzene*	<0.050	0.050	12/26/2024	ND	1.98	98.8	2.00	3.62		
Total Xylenes*	<0.150	0.150	12/26/2024	ND	5.79	96.4	6.00	3.95		
Total BTEX	<0.300	0.300	12/26/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2000	16.0	12/27/2024	ND	448	112	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/27/2024	ND	192	96.1	200	3.50	
DRO >C10-C28*	<10.0	10.0	12/27/2024	ND	193	96.7	200	5.10	
EXT DRO >C28-C36	<10.0	10.0	12/27/2024	ND					

Surrogate: 1-Chlorooctane 83.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.9 % 49.1-148

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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
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 Fax To: (575) 391-8484

Received:	12/23/2024	Sampling Date:	12/20/2024
Reported:	12/31/2024	Sampling Type:	Soil
Project Name:	HAWK 9H CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	TRANSFER LINE	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: BH - 01 4' (H247748-10)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/26/2024	ND	1.93	96.7	2.00	3.38		
Toluene*	<0.050	0.050	12/26/2024	ND	2.03	102	2.00	3.90		
Ethylbenzene*	<0.050	0.050	12/26/2024	ND	1.98	98.8	2.00	3.62		
Total Xylenes*	<0.150	0.150	12/26/2024	ND	5.79	96.4	6.00	3.95		
Total BTEX	<0.300	0.300	12/26/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	10000	16.0	12/27/2024	ND	448	112	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/27/2024	ND	192	96.1	200	3.50	
DRO >C10-C28*	<10.0	10.0	12/27/2024	ND	193	96.7	200	5.10	
EXT DRO >C28-C36	<10.0	10.0	12/27/2024	ND					

Surrogate: 1-Chlorooctane 89.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.5 % 49.1-148

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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	12/23/2024	Sampling Date:	12/20/2024
Reported:	12/31/2024	Sampling Type:	Soil
Project Name:	HAWK 9H CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	TRANSFER LINE	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: BH - 01 7.5' (H247748-11)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/26/2024	ND	1.93	96.7	2.00	3.38		
Toluene*	<0.050	0.050	12/26/2024	ND	2.03	102	2.00	3.90		
Ethylbenzene*	<0.050	0.050	12/26/2024	ND	1.98	98.8	2.00	3.62		
Total Xylenes*	<0.150	0.150	12/26/2024	ND	5.79	96.4	6.00	3.95		
Total BTEX	<0.300	0.300	12/26/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.5 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	12/27/2024	ND	448	112	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/27/2024	ND	192	96.1	200	3.50	
DRO >C10-C28*	<10.0	10.0	12/27/2024	ND	193	96.7	200	5.10	
EXT DRO >C28-C36	<10.0	10.0	12/27/2024	ND					

Surrogate: 1-Chlorooctane 82.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.8 % 49.1-148

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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	12/23/2024	Sampling Date:	12/20/2024
Reported:	12/31/2024	Sampling Type:	Soil
Project Name:	HAWK 9H CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	TRANSFER LINE	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: BH - 02 1' (H247748-12)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/26/2024	ND	1.93	96.7	2.00	3.38		
Toluene*	<0.050	0.050	12/26/2024	ND	2.03	102	2.00	3.90		
Ethylbenzene*	<0.050	0.050	12/26/2024	ND	1.98	98.8	2.00	3.62		
Total Xylenes*	<0.150	0.150	12/26/2024	ND	5.79	96.4	6.00	3.95		
Total BTEX	<0.300	0.300	12/26/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.0 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	7600	16.0	12/27/2024	ND	448	112	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/27/2024	ND	192	96.1	200	3.50	
DRO >C10-C28*	<10.0	10.0	12/27/2024	ND	193	96.7	200	5.10	
EXT DRO >C28-C36	<10.0	10.0	12/27/2024	ND					

Surrogate: 1-Chlorooctane 89.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.2 % 49.1-148

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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	12/23/2024	Sampling Date:	12/20/2024
Reported:	12/31/2024	Sampling Type:	Soil
Project Name:	HAWK 9H CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	TRANSFER LINE	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: BH - 02 5' (H247748-13)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/26/2024	ND	1.93	96.7	2.00	3.38		
Toluene*	<0.050	0.050	12/26/2024	ND	2.03	102	2.00	3.90		
Ethylbenzene*	<0.050	0.050	12/26/2024	ND	1.98	98.8	2.00	3.62		
Total Xylenes*	<0.150	0.150	12/26/2024	ND	5.79	96.4	6.00	3.95		
Total BTEX	<0.300	0.300	12/26/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.0 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	5680	16.0	12/27/2024	ND	448	112	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/26/2024	ND	199	99.6	200	2.73	
DRO >C10-C28*	<10.0	10.0	12/26/2024	ND	185	92.7	200	3.11	
EXT DRO >C28-C36	<10.0	10.0	12/26/2024	ND					

Surrogate: 1-Chlorooctane 99.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.8 % 49.1-148

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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
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 Fax To: (575) 391-8484

Received:	12/23/2024	Sampling Date:	12/20/2024
Reported:	12/31/2024	Sampling Type:	Soil
Project Name:	HAWK 9H CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	TRANSFER LINE	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: BH - 02 7.5' (H247748-14)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/26/2024	ND	1.93	96.7	2.00	3.38		
Toluene*	<0.050	0.050	12/26/2024	ND	2.03	102	2.00	3.90		
Ethylbenzene*	<0.050	0.050	12/26/2024	ND	1.98	98.8	2.00	3.62		
Total Xylenes*	<0.150	0.150	12/26/2024	ND	5.79	96.4	6.00	3.95		
Total BTEX	<0.300	0.300	12/26/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.7 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	320	16.0	12/27/2024	ND	448	112	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/26/2024	ND	199	99.6	200	2.73	
DRO >C10-C28*	<10.0	10.0	12/26/2024	ND	185	92.7	200	3.11	
EXT DRO >C28-C36	<10.0	10.0	12/26/2024	ND					

Surrogate: 1-Chlorooctane 99.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.4 % 49.1-148

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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	12/23/2024	Sampling Date:	12/20/2024
Reported:	12/31/2024	Sampling Type:	Soil
Project Name:	HAWK 9H CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	TRANSFER LINE	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: BH - 03 0.5' (H247748-15)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/26/2024	ND	1.93	96.7	2.00	3.38		
Toluene*	<0.050	0.050	12/26/2024	ND	2.03	102	2.00	3.90		
Ethylbenzene*	<0.050	0.050	12/26/2024	ND	1.98	98.8	2.00	3.62		
Total Xylenes*	<0.150	0.150	12/26/2024	ND	5.79	96.4	6.00	3.95		
Total BTEX	<0.300	0.300	12/26/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	4400	16.0	12/27/2024	ND	448	112	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	12/26/2024	ND	199	99.6	200	2.73		
DRO >C10-C28*	<10.0	10.0	12/26/2024	ND	185	92.7	200	3.11		
EXT DRO >C28-C36	<10.0	10.0	12/26/2024	ND						

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	12/23/2024	Sampling Date:	12/20/2024
Reported:	12/31/2024	Sampling Type:	Soil
Project Name:	HAWK 9H CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	TRANSFER LINE	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: BH - 03 3' (H247748-16)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/26/2024	ND	1.93	96.7	2.00	3.38		
Toluene*	<0.050	0.050	12/26/2024	ND	2.03	102	2.00	3.90		
Ethylbenzene*	<0.050	0.050	12/26/2024	ND	1.98	98.8	2.00	3.62		
Total Xylenes*	<0.150	0.150	12/26/2024	ND	5.79	96.4	6.00	3.95		
Total BTEX	<0.300	0.300	12/26/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.0 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	8160	16.0	12/27/2024	ND	448	112	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/26/2024	ND	199	99.6	200	2.73	
DRO >C10-C28*	20.0	10.0	12/26/2024	ND	185	92.7	200	3.11	
EXT DRO >C28-C36	<10.0	10.0	12/26/2024	ND					

Surrogate: 1-Chlorooctane 86.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.8 % 49.1-148

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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	12/23/2024	Sampling Date:	12/20/2024
Reported:	12/31/2024	Sampling Type:	Soil
Project Name:	HAWK 9H CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	TRANSFER LINE	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: BH - 03 7' (H247748-17)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/26/2024	ND	1.93	96.7	2.00	3.38		
Toluene*	<0.050	0.050	12/26/2024	ND	2.03	102	2.00	3.90		
Ethylbenzene*	<0.050	0.050	12/26/2024	ND	1.98	98.8	2.00	3.62		
Total Xylenes*	<0.150	0.150	12/26/2024	ND	5.79	96.4	6.00	3.95		
Total BTEX	<0.300	0.300	12/26/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	432	16.0	12/27/2024	ND	448	112	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/26/2024	ND	199	99.6	200	2.73	
DRO >C10-C28*	<10.0	10.0	12/26/2024	ND	185	92.7	200	3.11	
EXT DRO >C28-C36	<10.0	10.0	12/26/2024	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	12/23/2024	Sampling Date:	12/20/2024
Reported:	12/31/2024	Sampling Type:	Soil
Project Name:	HAWK 9H CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	TRANSFER LINE	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: BH - 04 0.5' (H247748-18)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/27/2024	ND	1.95	97.6	2.00	4.37		
Toluene*	<0.050	0.050	12/27/2024	ND	1.97	98.5	2.00	3.66		
Ethylbenzene*	<0.050	0.050	12/27/2024	ND	1.98	98.9	2.00	3.84		
Total Xylenes*	<0.150	0.150	12/27/2024	ND	5.95	99.2	6.00	3.77		
Total BTEX	<0.300	0.300	12/27/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	592	16.0	12/27/2024	ND	448	112	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/26/2024	ND	199	99.6	200	2.73	
DRO >C10-C28*	<10.0	10.0	12/26/2024	ND	185	92.7	200	3.11	
EXT DRO >C28-C36	<10.0	10.0	12/26/2024	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	12/23/2024	Sampling Date:	12/20/2024
Reported:	12/31/2024	Sampling Type:	Soil
Project Name:	HAWK 9H CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	TRANSFER LINE	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: BH - 04 2' (H247748-19)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/27/2024	ND	1.95	97.6	2.00	4.37		
Toluene*	<0.050	0.050	12/27/2024	ND	1.97	98.5	2.00	3.66		
Ethylbenzene*	<0.050	0.050	12/27/2024	ND	1.98	98.9	2.00	3.84		
Total Xylenes*	<0.150	0.150	12/27/2024	ND	5.95	99.2	6.00	3.77		
Total BTEX	<0.300	0.300	12/27/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	224	16.0	12/27/2024	ND	448	112	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/26/2024	ND	199	99.6	200	2.73	
DRO >C10-C28*	<10.0	10.0	12/26/2024	ND	185	92.7	200	3.11	
EXT DRO >C28-C36	<10.0	10.0	12/26/2024	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.7 % 49.1-148

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



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

Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	12/23/2024	Sampling Date:	12/20/2024
Reported:	12/31/2024	Sampling Type:	Soil
Project Name:	HAWK 9H CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	TRANSFER LINE	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: BH - 04 4' (H247748-20)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/27/2024	ND	1.95	97.6	2.00	4.37		
Toluene*	<0.050	0.050	12/27/2024	ND	1.97	98.5	2.00	3.66		
Ethylbenzene*	<0.050	0.050	12/27/2024	ND	1.98	98.9	2.00	3.84		
Total Xylenes*	<0.150	0.150	12/27/2024	ND	5.95	99.2	6.00	3.77		
Total BTEX	<0.300	0.300	12/27/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.9 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	336	16.0	12/27/2024	ND	448	112	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/27/2024	ND	199	99.6	200	2.73	
DRO >C10-C28*	<10.0	10.0	12/27/2024	ND	185	92.7	200	3.11	
EXT DRO >C28-C36	<10.0	10.0	12/27/2024	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	12/23/2024	Sampling Date:	12/20/2024
Reported:	12/31/2024	Sampling Type:	Soil
Project Name:	HAWK 9H CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	TRANSFER LINE	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: BH - 05 0.5' (H247748-21)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/27/2024	ND	1.95	97.6	2.00	4.37		
Toluene*	<0.050	0.050	12/27/2024	ND	1.97	98.5	2.00	3.66		
Ethylbenzene*	<0.050	0.050	12/27/2024	ND	1.98	98.9	2.00	3.84		
Total Xylenes*	<0.150	0.150	12/27/2024	ND	5.95	99.2	6.00	3.77		
Total BTEX	<0.300	0.300	12/27/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	256	16.0	12/27/2024	ND	448	112	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/27/2024	ND	199	99.6	200	2.73	
DRO >C10-C28*	717	10.0	12/27/2024	ND	185	92.7	200	3.11	
EXT DRO >C28-C36	352	10.0	12/27/2024	ND					

Surrogate: 1-Chlorooctane 97.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	12/23/2024	Sampling Date:	12/20/2024
Reported:	12/31/2024	Sampling Type:	Soil
Project Name:	HAWK 9H CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	TRANSFER LINE	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: BH - 05 2' (H247748-22)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/27/2024	ND	1.95	97.6	2.00	4.37		
Toluene*	<0.050	0.050	12/27/2024	ND	1.97	98.5	2.00	3.66		
Ethylbenzene*	<0.050	0.050	12/27/2024	ND	1.98	98.9	2.00	3.84		
Total Xylenes*	<0.150	0.150	12/27/2024	ND	5.95	99.2	6.00	3.77		
Total BTEX	<0.300	0.300	12/27/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	448	16.0	12/27/2024	ND	448	112	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/27/2024	ND	199	99.6	200	2.73	
DRO >C10-C28*	453	10.0	12/27/2024	ND	185	92.7	200	3.11	
EXT DRO >C28-C36	230	10.0	12/27/2024	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 49.1-148

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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	12/23/2024	Sampling Date:	12/20/2024
Reported:	12/31/2024	Sampling Type:	Soil
Project Name:	HAWK 9H CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	TRANSFER LINE	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: BH - 05 4' (H247748-23)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/27/2024	ND	1.95	97.6	2.00	4.37		
Toluene*	<0.050	0.050	12/27/2024	ND	1.97	98.5	2.00	3.66		
Ethylbenzene*	<0.050	0.050	12/27/2024	ND	1.98	98.9	2.00	3.84		
Total Xylenes*	<0.150	0.150	12/27/2024	ND	5.95	99.2	6.00	3.77		
Total BTEX	<0.300	0.300	12/27/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	12/27/2024	ND	448	112	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/27/2024	ND	199	99.6	200	2.73	
DRO >C10-C28*	<10.0	10.0	12/27/2024	ND	185	92.7	200	3.11	
EXT DRO >C28-C36	<10.0	10.0	12/27/2024	ND					

Surrogate: 1-Chlorooctane 98.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	12/23/2024	Sampling Date:	12/20/2024
Reported:	12/31/2024	Sampling Type:	Soil
Project Name:	HAWK 9H CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	TRANSFER LINE	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: BH - 06 0.5' (H247748-24)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/27/2024	ND	1.95	97.6	2.00	4.37		
Toluene*	<0.050	0.050	12/27/2024	ND	1.97	98.5	2.00	3.66		
Ethylbenzene*	<0.050	0.050	12/27/2024	ND	1.98	98.9	2.00	3.84		
Total Xylenes*	<0.150	0.150	12/27/2024	ND	5.95	99.2	6.00	3.77		
Total BTEX	<0.300	0.300	12/27/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.5 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	12/27/2024	ND	448	112	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/27/2024	ND	199	99.6	200	2.73	
DRO >C10-C28*	<10.0	10.0	12/27/2024	ND	185	92.7	200	3.11	
EXT DRO >C28-C36	<10.0	10.0	12/27/2024	ND					

Surrogate: 1-Chlorooctane 96.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.4 % 49.1-148

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



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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	12/23/2024	Sampling Date:	12/20/2024
Reported:	12/31/2024	Sampling Type:	Soil
Project Name:	HAWK 9H CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	TRANSFER LINE	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: BH - 06 2' (H247748-25)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/27/2024	ND	1.95	97.6	2.00	4.37		
Toluene*	<0.050	0.050	12/27/2024	ND	1.97	98.5	2.00	3.66		
Ethylbenzene*	<0.050	0.050	12/27/2024	ND	1.98	98.9	2.00	3.84		
Total Xylenes*	<0.150	0.150	12/27/2024	ND	5.95	99.2	6.00	3.77		
Total BTEX	<0.300	0.300	12/27/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	12/27/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/27/2024	ND	199	99.6	200	2.73	
DRO >C10-C28*	<10.0	10.0	12/27/2024	ND	185	92.7	200	3.11	
EXT DRO >C28-C36	<10.0	10.0	12/27/2024	ND					

Surrogate: 1-Chlorooctane 87.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.9 % 49.1-148

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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	12/23/2024	Sampling Date:	12/20/2024
Reported:	12/31/2024	Sampling Type:	Soil
Project Name:	HAWK 9H CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	TRANSFER LINE	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: BH - 06 3' (H247748-26)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/27/2024	ND	1.95	97.6	2.00	4.37		
Toluene*	<0.050	0.050	12/27/2024	ND	1.97	98.5	2.00	3.66		
Ethylbenzene*	<0.050	0.050	12/27/2024	ND	1.98	98.9	2.00	3.84		
Total Xylenes*	<0.150	0.150	12/27/2024	ND	5.95	99.2	6.00	3.77		
Total BTEX	<0.300	0.300	12/27/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.9 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	12/27/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/27/2024	ND	199	99.6	200	2.73	
DRO >C10-C28*	<10.0	10.0	12/27/2024	ND	185	92.7	200	3.11	
EXT DRO >C28-C36	<10.0	10.0	12/27/2024	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	12/23/2024	Sampling Date:	12/20/2024
Reported:	12/31/2024	Sampling Type:	Soil
Project Name:	HAWK 9H CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	TRANSFER LINE	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: BH - 07 1' (H247748-27)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/27/2024	ND	1.95	97.6	2.00	4.37		
Toluene*	<0.050	0.050	12/27/2024	ND	1.97	98.5	2.00	3.66		
Ethylbenzene*	<0.050	0.050	12/27/2024	ND	1.98	98.9	2.00	3.84		
Total Xylenes*	<0.150	0.150	12/27/2024	ND	5.95	99.2	6.00	3.77		
Total BTEX	<0.300	0.300	12/27/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.7 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	5120	16.0	12/27/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/27/2024	ND	199	99.6	200	2.73	
DRO >C10-C28*	<10.0	10.0	12/27/2024	ND	185	92.7	200	3.11	
EXT DRO >C28-C36	<10.0	10.0	12/27/2024	ND					

Surrogate: 1-Chlorooctane 98.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.6 % 49.1-148

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



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

Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	12/23/2024	Sampling Date:	12/20/2024
Reported:	12/31/2024	Sampling Type:	Soil
Project Name:	HAWK 9H CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	TRANSFER LINE	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: BH - 07 4' (H247748-28)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/27/2024	ND	1.95	97.6	2.00	4.37		
Toluene*	<0.050	0.050	12/27/2024	ND	1.97	98.5	2.00	3.66		
Ethylbenzene*	<0.050	0.050	12/27/2024	ND	1.98	98.9	2.00	3.84		
Total Xylenes*	<0.150	0.150	12/27/2024	ND	5.95	99.2	6.00	3.77		
Total BTEX	<0.300	0.300	12/27/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3280	16.0	12/27/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/27/2024	ND	199	99.6	200	2.73	
DRO >C10-C28*	<10.0	10.0	12/27/2024	ND	185	92.7	200	3.11	
EXT DRO >C28-C36	<10.0	10.0	12/27/2024	ND					

Surrogate: 1-Chlorooctane 98.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.1 % 49.1-148

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



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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	12/23/2024	Sampling Date:	12/20/2024
Reported:	12/31/2024	Sampling Type:	Soil
Project Name:	HAWK 9H CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	TRANSFER LINE	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: BH - 07 7.5' (H247748-29)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/27/2024	ND	1.95	97.6	2.00	4.37		
Toluene*	<0.050	0.050	12/27/2024	ND	1.97	98.5	2.00	3.66		
Ethylbenzene*	<0.050	0.050	12/27/2024	ND	1.98	98.9	2.00	3.84		
Total Xylenes*	<0.150	0.150	12/27/2024	ND	5.95	99.2	6.00	3.77		
Total BTEX	<0.300	0.300	12/27/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	12/27/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/27/2024	ND	199	99.6	200	2.73	
DRO >C10-C28*	<10.0	10.0	12/27/2024	ND	185	92.7	200	3.11	
EXT DRO >C28-C36	<10.0	10.0	12/27/2024	ND					

Surrogate: 1-Chlorooctane 98.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.1 % 49.1-148

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



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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	12/23/2024	Sampling Date:	12/20/2024
Reported:	12/31/2024	Sampling Type:	Soil
Project Name:	HAWK 9H CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	TRANSFER LINE	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: BH - 08 0.5' (H247748-30)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/27/2024	ND	1.95	97.6	2.00	4.37	
Toluene*	<0.050	0.050	12/27/2024	ND	1.97	98.5	2.00	3.66	
Ethylbenzene*	<0.050	0.050	12/27/2024	ND	1.98	98.9	2.00	3.84	
Total Xylenes*	<0.150	0.150	12/27/2024	ND	5.95	99.2	6.00	3.77	
Total BTEX	<0.300	0.300	12/27/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	12/27/2024	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/27/2024	ND	199	99.6	200	2.73	
DRO >C10-C28*	<10.0	10.0	12/27/2024	ND	185	92.7	200	3.11	
EXT DRO >C28-C36	<10.0	10.0	12/27/2024	ND					

Surrogate: 1-Chlorooctane 89.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.8 % 49.1-148

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



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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	12/23/2024	Sampling Date:	12/20/2024
Reported:	12/31/2024	Sampling Type:	Soil
Project Name:	HAWK 9H CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	TRANSFER LINE	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: BH - 08 2' (H247748-31)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/27/2024	ND	1.95	97.6	2.00	4.37		
Toluene*	<0.050	0.050	12/27/2024	ND	1.97	98.5	2.00	3.66		
Ethylbenzene*	<0.050	0.050	12/27/2024	ND	1.98	98.9	2.00	3.84		
Total Xylenes*	<0.150	0.150	12/27/2024	ND	5.95	99.2	6.00	3.77		
Total BTEX	<0.300	0.300	12/27/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	12/27/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/27/2024	ND	199	99.6	200	2.73	
DRO >C10-C28*	<10.0	10.0	12/27/2024	ND	185	92.7	200	3.11	
EXT DRO >C28-C36	<10.0	10.0	12/27/2024	ND					

Surrogate: 1-Chlorooctane 91.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.4 % 49.1-148

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



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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	12/23/2024	Sampling Date:	12/20/2024
Reported:	12/31/2024	Sampling Type:	Soil
Project Name:	HAWK 9H CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	TRANSFER LINE	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: BH - 09 1' (H247748-32)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/27/2024	ND	1.95	97.6	2.00	4.37		
Toluene*	<0.050	0.050	12/27/2024	ND	1.97	98.5	2.00	3.66		
Ethylbenzene*	<0.050	0.050	12/27/2024	ND	1.98	98.9	2.00	3.84		
Total Xylenes*	<0.150	0.150	12/27/2024	ND	5.95	99.2	6.00	3.77		
Total BTEX	<0.300	0.300	12/27/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2280	16.0	12/27/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/27/2024	ND	199	99.6	200	2.73	
DRO >C10-C28*	<10.0	10.0	12/27/2024	ND	185	92.7	200	3.11	
EXT DRO >C28-C36	<10.0	10.0	12/27/2024	ND					

Surrogate: 1-Chlorooctane 99.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.1 % 49.1-148

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



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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	12/23/2024	Sampling Date:	12/20/2024
Reported:	12/31/2024	Sampling Type:	Soil
Project Name:	HAWK 9H CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	TRANSFER LINE	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: BH - 09 4' (H247748-33)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/27/2024	ND	1.95	97.6	2.00	4.37	
Toluene*	<0.050	0.050	12/27/2024	ND	1.97	98.5	2.00	3.66	
Ethylbenzene*	<0.050	0.050	12/27/2024	ND	1.98	98.9	2.00	3.84	
Total Xylenes*	<0.150	0.150	12/27/2024	ND	5.95	99.2	6.00	3.77	
Total BTEX	<0.300	0.300	12/27/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1920	16.0	12/27/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/27/2024	ND	195	97.4	200	0.174	
DRO >C10-C28*	<10.0	10.0	12/27/2024	ND	190	95.0	200	1.27	
EXT DRO >C28-C36	<10.0	10.0	12/27/2024	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.6 % 49.1-148

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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	12/23/2024	Sampling Date:	12/20/2024
Reported:	12/31/2024	Sampling Type:	Soil
Project Name:	HAWK 9H CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	TRANSFER LINE	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: BH - 09 8' (H247748-34)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/27/2024	ND	1.95	97.6	2.00	4.37		
Toluene*	<0.050	0.050	12/27/2024	ND	1.97	98.5	2.00	3.66		
Ethylbenzene*	<0.050	0.050	12/27/2024	ND	1.98	98.9	2.00	3.84		
Total Xylenes*	<0.150	0.150	12/27/2024	ND	5.95	99.2	6.00	3.77		
Total BTEX	<0.300	0.300	12/27/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	12/27/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/27/2024	ND	195	97.4	200	0.174	
DRO >C10-C28*	<10.0	10.0	12/27/2024	ND	190	95.0	200	1.27	
EXT DRO >C28-C36	<10.0	10.0	12/27/2024	ND					

Surrogate: 1-Chlorooctane 93.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.4 % 49.1-148

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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	12/23/2024	Sampling Date:	12/20/2024
Reported:	12/31/2024	Sampling Type:	Soil
Project Name:	HAWK 9H CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	TRANSFER LINE	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: BH - 10 1' (H247748-35)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/27/2024	ND	1.95	97.6	2.00	4.37		
Toluene*	<0.050	0.050	12/27/2024	ND	1.97	98.5	2.00	3.66		
Ethylbenzene*	<0.050	0.050	12/27/2024	ND	1.98	98.9	2.00	3.84		
Total Xylenes*	<0.150	0.150	12/27/2024	ND	5.95	99.2	6.00	3.77		
Total BTEX	<0.300	0.300	12/27/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.2 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2200	16.0	12/27/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/27/2024	ND	195	97.4	200	0.174	
DRO >C10-C28*	<10.0	10.0	12/27/2024	ND	190	95.0	200	1.27	
EXT DRO >C28-C36	<10.0	10.0	12/27/2024	ND					

Surrogate: 1-Chlorooctane 92.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.7 % 49.1-148

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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	12/23/2024	Sampling Date:	12/20/2024
Reported:	12/31/2024	Sampling Type:	Soil
Project Name:	HAWK 9H CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	TRANSFER LINE	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: BH - 10 4' (H247748-36)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/27/2024	ND	1.95	97.6	2.00	4.37		
Toluene*	<0.050	0.050	12/27/2024	ND	1.97	98.5	2.00	3.66		
Ethylbenzene*	<0.050	0.050	12/27/2024	ND	1.98	98.9	2.00	3.84		
Total Xylenes*	<0.150	0.150	12/27/2024	ND	5.95	99.2	6.00	3.77		
Total BTEX	<0.300	0.300	12/27/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2280	16.0	12/27/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/27/2024	ND	195	97.4	200	0.174	
DRO >C10-C28*	<10.0	10.0	12/27/2024	ND	190	95.0	200	1.27	
EXT DRO >C28-C36	<10.0	10.0	12/27/2024	ND					

Surrogate: 1-Chlorooctane 91.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.9 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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



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

Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	12/23/2024	Sampling Date:	12/20/2024
Reported:	12/31/2024	Sampling Type:	Soil
Project Name:	HAWK 9H CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	TRANSFER LINE	Sample Received By:	Shalyn Rodriguez
Project Location:	EDDY CO., NM		

Sample ID: BH - 10 8' (H247748-37)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/27/2024	ND	1.95	97.6	2.00	4.37		
Toluene*	<0.050	0.050	12/27/2024	ND	1.97	98.5	2.00	3.66		
Ethylbenzene*	<0.050	0.050	12/27/2024	ND	1.98	98.9	2.00	3.84		
Total Xylenes*	<0.150	0.150	12/27/2024	ND	5.95	99.2	6.00	3.77		
Total BTEX	<0.300	0.300	12/27/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	12/27/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/27/2024	ND	195	97.4	200	0.174	
DRO >C10-C28*	<10.0	10.0	12/27/2024	ND	190	95.0	200	1.27	
EXT DRO >C28-C36	<10.0	10.0	12/27/2024	ND					

Surrogate: 1-Chlorooctane 86.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 73.1 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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



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

Notes and Definitions

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

Cardinal Laboratories

*=Accredited Analyte

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A handwritten signature in black ink, appearing to read "Mike Snyder".

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



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]



Released to Imaging: 11/13/2025 11:37:01 AM



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: McNabb Partners						P.O. #:		BILL TO								ANALYSIS REQUEST											
Project Manager: Dmitry Nikanorov																											
Address: 5014 W Carlsbad Hwy						Company: McNabb Partners																					
City: Hobbs						Attn:																					
State: NM ZIP: 88240						Address:																					
Phone #: 917-497-6890 Fax #:						City:																					
Project #: Project Owner: Riley Permian						State: Zip:																					
Project Location: Hawk 9H Condor 8H (Transfer Line)						Phone #:																					
Fax #:																											
Sample Name: Auden Escalada, Dmitry Nikanorov						PRESERV.		SAMPLING																			
FOR LAB USE ONLY						MATRIX																					
Lab I.D. Sample I.D.						(G)RAB OR (C)OMP.																					
						# CONTAINERS																					
						GROUNDWATER																					
						WASTEWATER																					
						SOIL																					
						OIL																					
						SLUDGE																					
						OTHER :																					
						ACID/BASE:																					
						ICE / COOL																					
						OTHER :																					
						DATE		TIME								TPH											
B1 BH-05 0.5' G 1 X						12/20/24		10:40								X X X											
B2 BH-05 2' G 1 X						12/20/24		10:45								X X X											
B3 BH-05 4' G 1 X						12/20/24		10:50								X X X											
B4 BH-06 0.5' G 1 X						12/20/24		10:55								X X X											
B5 BH-06 2' G 1 X						12/20/24		11:00								X X X											
B6 BH-06 3' G 1 X						12/20/24		11:05								X X X											
B7 BH-07 1' G 1 X						12/20/24		11:10								X X X											
B8 BH-07 4' G 1 X						12/20/24		11:15								X X X											
B9 BH-07 7.5' G 1 X						12/20/24		11:20								X X X											
B10 BH-08 0.5' G 1 X						12/20/24		11:25								X X X											
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Relinquished By: [Signature] Date: 12/22/21 Time: 10:23														All Results are emailed. Please provide Email address:													
Relinquished By: [Signature] Date: [Blank] Time: [Blank]														REMARKS:													
Delivered By: (Circle One) Sampler - UPS - Bus - Other:														Turnaround Time: Standard Rush ☒ Thermometer ID #140 Correction Factor -0.5°C Bacteria (only) Sample Condition Cool Intact ☒ Observed Temp. °C Corrected Temp. °C													

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



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

March 27, 2025

DIMITRY NIKANOROV

MC NABB SERVICES

P. O. BOX 5753

HOBBS, NM 88240

RE: HAWK 9H / CONDOR 8H

Enclosed are the results of analyses for samples received by the laboratory on 03/25/25 15:55.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	03/25/2025	Sampling Date:	03/25/2025
Reported:	03/27/2025	Sampling Type:	Soil
Project Name:	HAWK 9H / CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	RILEY PERMIAN - EDDY CO., NM		

Sample ID: BH - 11 2' (H251747-01)

BTX 8021B			mg/kg		Analyzed By: JH				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/26/2025	ND	2.04	102	2.00	11.2	
Toluene*	<0.050	0.050	03/26/2025	ND	2.18	109	2.00	4.37	
Ethylbenzene*	<0.050	0.050	03/26/2025	ND	2.37	119	2.00	2.94	
Total Xylenes*	<0.150	0.150	03/26/2025	ND	7.17	119	6.00	3.14	
Total BTX	<0.300	0.300	03/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 130 % 71.5-134

Chloride, SM4500Cl-B			mg/kg		Analyzed By: HM				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2920	16.0	03/27/2025	ND	416	104	400	7.41	

TPH 8015M			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/26/2025	ND	199	99.7	200	2.87	
DRO >C10-C28*	<10.0	10.0	03/26/2025	ND	203	101	200	4.65	
EXT DRO >C28-C36	<10.0	10.0	03/26/2025	ND					

Surrogate: 1-Chlorooctane 74.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 77.0 % 40.6-153

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	03/25/2025	Sampling Date:	03/25/2025
Reported:	03/27/2025	Sampling Type:	Soil
Project Name:	HAWK 9H / CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	RILEY PERMIAN - EDDY CO., NM		

Sample ID: BH - 11 3' (H251747-02)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/26/2025	ND	2.04	102	2.00	11.2	
Toluene*	<0.050	0.050	03/26/2025	ND	2.18	109	2.00	4.37	
Ethylbenzene*	<0.050	0.050	03/26/2025	ND	2.37	119	2.00	2.94	
Total Xylenes*	<0.150	0.150	03/26/2025	ND	7.17	119	6.00	3.14	
Total BTEX	<0.300	0.300	03/26/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 130 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/27/2025	ND	416	104	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/26/2025	ND	199	99.7	200	2.87	
DRO >C10-C28*	<10.0	10.0	03/26/2025	ND	203	101	200	4.65	
EXT DRO >C28-C36	<10.0	10.0	03/26/2025	ND					

Surrogate: 1-Chlorooctane 86.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 83.6 % 40.6-153

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

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

Notes and Definitions

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

Cardinal Laboratories

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

Celey D. Keene, Lab Director/Quality Manager



Company Name: McNabb Partners

[illegible]



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

April 15, 2025

DIMITRY NIKANOROV

MC NABB SERVICES

P. O. BOX 5753

HOBBS, NM 88240

RE: HAWK 9H / CONDOR 8H

Enclosed are the results of analyses for samples received by the laboratory on 04/09/25 11:30.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	04/09/2025	Sampling Date:	04/07/2025
Reported:	04/15/2025	Sampling Type:	Soil
Project Name:	HAWK 9H / CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	RILEY PERMIAN - EDDY CO., NM		

Sample ID: BS - 01 7' (H252114-01)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/10/2025	ND	1.88	94.1	2.00	2.00	
Toluene*	<0.050	0.050	04/10/2025	ND	2.00	99.8	2.00	1.15	
Ethylbenzene*	<0.050	0.050	04/10/2025	ND	1.98	99.2	2.00	1.13	
Total Xylenes*	<0.150	0.150	04/10/2025	ND	5.84	97.4	6.00	1.06	
Total BTX	<0.300	0.300	04/10/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	04/10/2025	ND	448	112	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/09/2025	ND	196	98.1	200	0.0597	
DRO >C10-C28*	<10.0	10.0	04/09/2025	ND	202	101	200	0.322	
EXT DRO >C28-C36	<10.0	10.0	04/09/2025	ND					

Surrogate: 1-Chlorooctane 83.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 77.3 % 40.6-153

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	04/09/2025	Sampling Date:	04/07/2025
Reported:	04/15/2025	Sampling Type:	Soil
Project Name:	HAWK 9H / CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	RILEY PERMIAN - EDDY CO., NM		

Sample ID: BS - 02 7' (H252114-02)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/10/2025	ND	1.88	94.1	2.00	2.00		
Toluene*	<0.050	0.050	04/10/2025	ND	2.00	99.8	2.00	1.15		
Ethylbenzene*	<0.050	0.050	04/10/2025	ND	1.98	99.2	2.00	1.13		
Total Xylenes*	<0.150	0.150	04/10/2025	ND	5.84	97.4	6.00	1.06		
Total BTEX	<0.300	0.300	04/10/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	04/10/2025	ND	448	112	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/09/2025	ND	196	98.1	200	0.0597	
DRO >C10-C28*	<10.0	10.0	04/09/2025	ND	202	101	200	0.322	
EXT DRO >C28-C36	<10.0	10.0	04/09/2025	ND					

Surrogate: 1-Chlorooctane 83.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 78.5 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	04/09/2025	Sampling Date:	04/07/2025
Reported:	04/15/2025	Sampling Type:	Soil
Project Name:	HAWK 9H / CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	RILEY PERMIAN - EDDY CO., NM		

Sample ID: BS - 03 7' (H252114-03)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/10/2025	ND	1.88	94.1	2.00	2.00		
Toluene*	<0.050	0.050	04/10/2025	ND	2.00	99.8	2.00	1.15		
Ethylbenzene*	<0.050	0.050	04/10/2025	ND	1.98	99.2	2.00	1.13		
Total Xylenes*	<0.150	0.150	04/10/2025	ND	5.84	97.4	6.00	1.06		
Total BTEX	<0.300	0.300	04/10/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	04/10/2025	ND	448	112	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/09/2025	ND	196	98.1	200	0.0597	
DRO >C10-C28*	<10.0	10.0	04/09/2025	ND	202	101	200	0.322	
EXT DRO >C28-C36	<10.0	10.0	04/09/2025	ND					

Surrogate: 1-Chlorooctane 95.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 90.3 % 40.6-153

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Analytical Results For:

MC NABB SERVICES
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 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	04/09/2025	Sampling Date:	04/07/2025
Reported:	04/15/2025	Sampling Type:	Soil
Project Name:	HAWK 9H / CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	RILEY PERMIAN - EDDY CO., NM		

Sample ID: BS - 04 7' (H252114-04)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/10/2025	ND	1.88	94.1	2.00	2.00		
Toluene*	<0.050	0.050	04/10/2025	ND	2.00	99.8	2.00	1.15		
Ethylbenzene*	<0.050	0.050	04/10/2025	ND	1.98	99.2	2.00	1.13		
Total Xylenes*	<0.150	0.150	04/10/2025	ND	5.84	97.4	6.00	1.06		
Total BTEX	<0.300	0.300	04/10/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	04/10/2025	ND	448	112	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/09/2025	ND	196	98.1	200	0.0597	
DRO >C10-C28*	<10.0	10.0	04/09/2025	ND	202	101	200	0.322	
EXT DRO >C28-C36	<10.0	10.0	04/09/2025	ND					

Surrogate: 1-Chlorooctane 88.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 84.4 % 40.6-153

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Analytical Results For:

MC NABB SERVICES
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 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	04/09/2025	Sampling Date:	04/07/2025
Reported:	04/15/2025	Sampling Type:	Soil
Project Name:	HAWK 9H / CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	RILEY PERMIAN - EDDY CO., NM		

Sample ID: BS - 05 7' (H252114-05)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/10/2025	ND	1.88	94.1	2.00	2.00		
Toluene*	<0.050	0.050	04/10/2025	ND	2.00	99.8	2.00	1.15		
Ethylbenzene*	<0.050	0.050	04/10/2025	ND	1.98	99.2	2.00	1.13		
Total Xylenes*	<0.150	0.150	04/10/2025	ND	5.84	97.4	6.00	1.06		
Total BTEX	<0.300	0.300	04/10/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	04/10/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/09/2025	ND	196	98.1	200	0.0597	
DRO >C10-C28*	<10.0	10.0	04/09/2025	ND	202	101	200	0.322	
EXT DRO >C28-C36	<10.0	10.0	04/09/2025	ND					

Surrogate: 1-Chlorooctane 92.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 88.8 % 40.6-153

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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	04/09/2025	Sampling Date:	04/07/2025
Reported:	04/15/2025	Sampling Type:	Soil
Project Name:	HAWK 9H / CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	RILEY PERMIAN - EDDY CO., NM		

Sample ID: BS - 06 7' (H252114-06)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/10/2025	ND	1.88	94.1	2.00	2.00		
Toluene*	<0.050	0.050	04/10/2025	ND	2.00	99.8	2.00	1.15		
Ethylbenzene*	<0.050	0.050	04/10/2025	ND	1.98	99.2	2.00	1.13		
Total Xylenes*	<0.150	0.150	04/10/2025	ND	5.84	97.4	6.00	1.06		
Total BTEX	<0.300	0.300	04/10/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.4 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	04/10/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/09/2025	ND	196	98.1	200	0.0597	
DRO >C10-C28*	<10.0	10.0	04/09/2025	ND	202	101	200	0.322	
EXT DRO >C28-C36	<10.0	10.0	04/09/2025	ND					

Surrogate: 1-Chlorooctane 89.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 84.3 % 40.6-153

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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	04/09/2025	Sampling Date:	04/07/2025
Reported:	04/15/2025	Sampling Type:	Soil
Project Name:	HAWK 9H / CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	RILEY PERMIAN - EDDY CO., NM		

Sample ID: BS - 07 7' (H252114-07)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/10/2025	ND	1.88	94.1	2.00	2.00		
Toluene*	<0.050	0.050	04/10/2025	ND	2.00	99.8	2.00	1.15		
Ethylbenzene*	<0.050	0.050	04/10/2025	ND	1.98	99.2	2.00	1.13		
Total Xylenes*	<0.150	0.150	04/10/2025	ND	5.84	97.4	6.00	1.06		
Total BTEX	<0.300	0.300	04/10/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 133 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	04/10/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/09/2025	ND	196	98.1	200	0.0597	
DRO >C10-C28*	11.2	10.0	04/09/2025	ND	202	101	200	0.322	
EXT DRO >C28-C36	<10.0	10.0	04/09/2025	ND					

Surrogate: 1-Chlorooctane 98.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 96.1 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

MC NABB SERVICES
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 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	04/09/2025	Sampling Date:	04/07/2025
Reported:	04/15/2025	Sampling Type:	Soil
Project Name:	HAWK 9H / CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	RILEY PERMIAN - EDDY CO., NM		

Sample ID: BS - 08 7' (H252114-08)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/10/2025	ND	1.88	94.1	2.00	2.00		
Toluene*	<0.050	0.050	04/10/2025	ND	2.00	99.8	2.00	1.15		
Ethylbenzene*	<0.050	0.050	04/10/2025	ND	1.98	99.2	2.00	1.13		
Total Xylenes*	<0.150	0.150	04/10/2025	ND	5.84	97.4	6.00	1.06		
Total BTEX	<0.300	0.300	04/10/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.5 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	04/10/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/09/2025	ND	196	98.1	200	0.0597	
DRO >C10-C28*	<10.0	10.0	04/09/2025	ND	202	101	200	0.322	
EXT DRO >C28-C36	<10.0	10.0	04/09/2025	ND					

Surrogate: 1-Chlorooctane 79.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 76.0 % 40.6-153

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Analytical Results For:

MC NABB SERVICES
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 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	04/09/2025	Sampling Date:	04/07/2025
Reported:	04/15/2025	Sampling Type:	Soil
Project Name:	HAWK 9H / CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	RILEY PERMIAN - EDDY CO., NM		

Sample ID: BS - 09 7' (H252114-09)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/10/2025	ND	1.88	94.1	2.00	2.00		
Toluene*	<0.050	0.050	04/10/2025	ND	2.00	99.8	2.00	1.15		
Ethylbenzene*	<0.050	0.050	04/10/2025	ND	1.98	99.2	2.00	1.13		
Total Xylenes*	<0.150	0.150	04/10/2025	ND	5.84	97.4	6.00	1.06		
Total BTEX	<0.300	0.300	04/10/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	224	16.0	04/10/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/09/2025	ND	196	98.1	200	0.0597	
DRO >C10-C28*	<10.0	10.0	04/09/2025	ND	202	101	200	0.322	
EXT DRO >C28-C36	<10.0	10.0	04/09/2025	ND					

Surrogate: 1-Chlorooctane 88.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 83.9 % 40.6-153

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Analytical Results For:

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 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	04/09/2025	Sampling Date:	04/07/2025
Reported:	04/15/2025	Sampling Type:	Soil
Project Name:	HAWK 9H / CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	RILEY PERMIAN - EDDY CO., NM		

Sample ID: BS - 10 7' (H252114-10)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/10/2025	ND	1.88	94.1	2.00	2.00		
Toluene*	<0.050	0.050	04/10/2025	ND	2.00	99.8	2.00	1.15		
Ethylbenzene*	<0.050	0.050	04/10/2025	ND	1.98	99.2	2.00	1.13		
Total Xylenes*	<0.150	0.150	04/10/2025	ND	5.84	97.4	6.00	1.06		
Total BTEX	<0.300	0.300	04/10/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	256	16.0	04/10/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/09/2025	ND	196	98.1	200	0.0597	
DRO >C10-C28*	19.1	10.0	04/09/2025	ND	202	101	200	0.322	
EXT DRO >C28-C36	<10.0	10.0	04/09/2025	ND					

Surrogate: 1-Chlorooctane 95.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 93.0 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	04/09/2025	Sampling Date:	04/07/2025
Reported:	04/15/2025	Sampling Type:	Soil
Project Name:	HAWK 9H / CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	RILEY PERMIAN - EDDY CO., NM		

Sample ID: BS - 11 7' (H252114-11)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/10/2025	ND	1.88	94.1	2.00	2.00		
Toluene*	<0.050	0.050	04/10/2025	ND	2.00	99.8	2.00	1.15		
Ethylbenzene*	<0.050	0.050	04/10/2025	ND	1.98	99.2	2.00	1.13		
Total Xylenes*	<0.150	0.150	04/10/2025	ND	5.84	97.4	6.00	1.06		
Total BTEX	<0.300	0.300	04/10/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 126 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	224	16.0	04/10/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/09/2025	ND	198	98.9	200	0.0946	
DRO >C10-C28*	<10.0	10.0	04/09/2025	ND	202	101	200	0.505	
EXT DRO >C28-C36	<10.0	10.0	04/09/2025	ND					

Surrogate: 1-Chlorooctane 92.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 86.1 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

MC NABB SERVICES
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 Fax To: (575) 391-8484

Received:	04/09/2025	Sampling Date:	04/07/2025
Reported:	04/15/2025	Sampling Type:	Soil
Project Name:	HAWK 9H / CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	RILEY PERMIAN - EDDY CO., NM		

Sample ID: BS - 12 7' (H252114-12)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/10/2025	ND	1.88	94.1	2.00	2.00		
Toluene*	<0.050	0.050	04/10/2025	ND	2.00	99.8	2.00	1.15		
Ethylbenzene*	<0.050	0.050	04/10/2025	ND	1.98	99.2	2.00	1.13		
Total Xylenes*	<0.150	0.150	04/10/2025	ND	5.84	97.4	6.00	1.06		
Total BTEX	<0.300	0.300	04/10/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	04/10/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/09/2025	ND	198	98.9	200	0.0946	
DRO >C10-C28*	<10.0	10.0	04/09/2025	ND	202	101	200	0.505	
EXT DRO >C28-C36	<10.0	10.0	04/09/2025	ND					

Surrogate: 1-Chlorooctane 82.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 76.1 % 40.6-153

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Analytical Results For:

MC NABB SERVICES
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 Fax To: (575) 391-8484

Received:	04/09/2025	Sampling Date:	04/07/2025
Reported:	04/15/2025	Sampling Type:	Soil
Project Name:	HAWK 9H / CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	RILEY PERMIAN - EDDY CO., NM		

Sample ID: BS - 13 7' (H252114-13)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/10/2025	ND	1.88	94.1	2.00	2.00		
Toluene*	<0.050	0.050	04/10/2025	ND	2.00	99.8	2.00	1.15		
Ethylbenzene*	<0.050	0.050	04/10/2025	ND	1.98	99.2	2.00	1.13		
Total Xylenes*	<0.150	0.150	04/10/2025	ND	5.84	97.4	6.00	1.06		
Total BTEX	<0.300	0.300	04/10/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	04/10/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/09/2025	ND	198	98.9	200	0.0946	
DRO >C10-C28*	<10.0	10.0	04/09/2025	ND	202	101	200	0.505	
EXT DRO >C28-C36	<10.0	10.0	04/09/2025	ND					

Surrogate: 1-Chlorooctane 96.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 89.5 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

MC NABB SERVICES
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 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	04/09/2025	Sampling Date:	04/07/2025
Reported:	04/15/2025	Sampling Type:	Soil
Project Name:	HAWK 9H / CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	RILEY PERMIAN - EDDY CO., NM		

Sample ID: BS - 14 7' (H252114-14)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/10/2025	ND	1.88	94.1	2.00	2.00		
Toluene*	<0.050	0.050	04/10/2025	ND	2.00	99.8	2.00	1.15		
Ethylbenzene*	<0.050	0.050	04/10/2025	ND	1.98	99.2	2.00	1.13		
Total Xylenes*	<0.150	0.150	04/10/2025	ND	5.84	97.4	6.00	1.06		
Total BTEX	<0.300	0.300	04/10/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	04/10/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/09/2025	ND	198	98.9	200	0.0946	
DRO >C10-C28*	<10.0	10.0	04/09/2025	ND	202	101	200	0.505	
EXT DRO >C28-C36	<10.0	10.0	04/09/2025	ND					

Surrogate: 1-Chlorooctane 84.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 78.0 % 40.6-153

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Analytical Results For:

MC NABB SERVICES
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 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	04/09/2025	Sampling Date:	04/07/2025
Reported:	04/15/2025	Sampling Type:	Soil
Project Name:	HAWK 9H / CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	RILEY PERMIAN - EDDY CO., NM		

Sample ID: BS - 15 5' (H252114-15)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/10/2025	ND	1.88	94.1	2.00	2.00		
Toluene*	<0.050	0.050	04/10/2025	ND	2.00	99.8	2.00	1.15		
Ethylbenzene*	<0.050	0.050	04/10/2025	ND	1.98	99.2	2.00	1.13		
Total Xylenes*	<0.150	0.150	04/10/2025	ND	5.84	97.4	6.00	1.06		
Total BTEX	<0.300	0.300	04/10/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 131 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	256	16.0	04/10/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/09/2025	ND	198	98.9	200	0.0946	
DRO >C10-C28*	<10.0	10.0	04/09/2025	ND	202	101	200	0.505	
EXT DRO >C28-C36	<10.0	10.0	04/09/2025	ND					

Surrogate: 1-Chlorooctane 94.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 87.1 % 40.6-153

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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	04/09/2025	Sampling Date:	04/07/2025
Reported:	04/15/2025	Sampling Type:	Soil
Project Name:	HAWK 9H / CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	RILEY PERMIAN - EDDY CO., NM		

Sample ID: BS - 16 5' (H252114-16)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/10/2025	ND	1.88	94.1	2.00	2.00		
Toluene*	<0.050	0.050	04/10/2025	ND	2.00	99.8	2.00	1.15		
Ethylbenzene*	<0.050	0.050	04/10/2025	ND	1.98	99.2	2.00	1.13		
Total Xylenes*	<0.150	0.150	04/10/2025	ND	5.84	97.4	6.00	1.06		
Total BTEX	<0.300	0.300	04/10/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	04/10/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/09/2025	ND	198	98.9	200	0.0946	
DRO >C10-C28*	<10.0	10.0	04/09/2025	ND	202	101	200	0.505	
EXT DRO >C28-C36	<10.0	10.0	04/09/2025	ND					

Surrogate: 1-Chlorooctane 92.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 85.0 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

MC NABB SERVICES
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 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	04/09/2025	Sampling Date:	04/07/2025
Reported:	04/15/2025	Sampling Type:	Soil
Project Name:	HAWK 9H / CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	RILEY PERMIAN - EDDY CO., NM		

Sample ID: BS - 17 7' (H252114-17)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/10/2025	ND	1.88	94.1	2.00	2.00		
Toluene*	<0.050	0.050	04/10/2025	ND	2.00	99.8	2.00	1.15		
Ethylbenzene*	<0.050	0.050	04/10/2025	ND	1.98	99.2	2.00	1.13		
Total Xylenes*	<0.150	0.150	04/10/2025	ND	5.84	97.4	6.00	1.06		
Total BTEX	<0.300	0.300	04/10/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 123 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	04/10/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/09/2025	ND	198	98.9	200	0.0946	
DRO >C10-C28*	<10.0	10.0	04/09/2025	ND	202	101	200	0.505	
EXT DRO >C28-C36	<10.0	10.0	04/09/2025	ND					

Surrogate: 1-Chlorooctane 85.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 80.2 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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 Fax To: (575) 391-8484

Received:	04/09/2025	Sampling Date:	04/07/2025
Reported:	04/15/2025	Sampling Type:	Soil
Project Name:	HAWK 9H / CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	RILEY PERMIAN - EDDY CO., NM		

Sample ID: BS - 18 7' (H252114-18)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/10/2025	ND	1.88	94.1	2.00	2.00		
Toluene*	<0.050	0.050	04/10/2025	ND	2.00	99.8	2.00	1.15		
Ethylbenzene*	<0.050	0.050	04/10/2025	ND	1.98	99.2	2.00	1.13		
Total Xylenes*	<0.150	0.150	04/10/2025	ND	5.84	97.4	6.00	1.06		
Total BTEX	<0.300	0.300	04/10/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	04/10/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/09/2025	ND	198	98.9	200	0.0946	
DRO >C10-C28*	<10.0	10.0	04/09/2025	ND	202	101	200	0.505	
EXT DRO >C28-C36	<10.0	10.0	04/09/2025	ND					

Surrogate: 1-Chlorooctane 82.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 75.7 % 40.6-153

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Analytical Results For:

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 Fax To: (575) 391-8484

Received:	04/09/2025	Sampling Date:	04/07/2025
Reported:	04/15/2025	Sampling Type:	Soil
Project Name:	HAWK 9H / CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	RILEY PERMIAN - EDDY CO., NM		

Sample ID: BS - 19 7' (H252114-19)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/10/2025	ND	1.88	94.1	2.00	2.00		
Toluene*	<0.050	0.050	04/10/2025	ND	2.00	99.8	2.00	1.15		
Ethylbenzene*	<0.050	0.050	04/10/2025	ND	1.98	99.2	2.00	1.13		
Total Xylenes*	<0.150	0.150	04/10/2025	ND	5.84	97.4	6.00	1.06		
Total BTEX	<0.300	0.300	04/10/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.9 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	04/10/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/09/2025	ND	198	98.9	200	0.0946	
DRO >C10-C28*	<10.0	10.0	04/09/2025	ND	202	101	200	0.505	
EXT DRO >C28-C36	<10.0	10.0	04/09/2025	ND					

Surrogate: 1-Chlorooctane 89.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 82.1 % 40.6-153

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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	04/09/2025	Sampling Date:	04/07/2025
Reported:	04/15/2025	Sampling Type:	Soil
Project Name:	HAWK 9H / CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	RILEY PERMIAN - EDDY CO., NM		

Sample ID: BS - 20 7' (H252114-20)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/10/2025	ND	1.88	94.1	2.00	2.00		
Toluene*	<0.050	0.050	04/10/2025	ND	2.00	99.8	2.00	1.15		
Ethylbenzene*	<0.050	0.050	04/10/2025	ND	1.98	99.2	2.00	1.13		
Total Xylenes*	<0.150	0.150	04/10/2025	ND	5.84	97.4	6.00	1.06		
Total BTEX	<0.300	0.300	04/10/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.8 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	04/10/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/09/2025	ND	198	98.9	200	0.0946	
DRO >C10-C28*	<10.0	10.0	04/09/2025	ND	202	101	200	0.505	
EXT DRO >C28-C36	<10.0	10.0	04/09/2025	ND					

Surrogate: 1-Chlorooctane 100 % 44.4-145

Surrogate: 1-Chlorooctadecane 92.7 % 40.6-153

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Analytical Results For:

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 Fax To: (575) 391-8484

Received:	04/09/2025	Sampling Date:	04/07/2025
Reported:	04/15/2025	Sampling Type:	Soil
Project Name:	HAWK 9H / CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	RILEY PERMIAN - EDDY CO., NM		

Sample ID: BS - 21 5' (H252114-21)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/10/2025	ND	1.92	96.1	2.00	1.93		
Toluene*	<0.050	0.050	04/10/2025	ND	2.02	101	2.00	2.02		
Ethylbenzene*	<0.050	0.050	04/10/2025	ND	2.00	100	2.00	2.18		
Total Xylenes*	<0.150	0.150	04/10/2025	ND	6.45	107	6.00	1.44		
Total BTEX	<0.300	0.300	04/10/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 123 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	04/10/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/09/2025	ND	198	98.9	200	0.0946	
DRO >C10-C28*	<10.0	10.0	04/09/2025	ND	202	101	200	0.505	
EXT DRO >C28-C36	<10.0	10.0	04/09/2025	ND					

Surrogate: 1-Chlorooctane 86.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 79.9 % 40.6-153

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Analytical Results For:

MC NABB SERVICES
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 Fax To: (575) 391-8484

Received:	04/09/2025	Sampling Date:	04/07/2025
Reported:	04/15/2025	Sampling Type:	Soil
Project Name:	HAWK 9H / CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	RILEY PERMIAN - EDDY CO., NM		

Sample ID: BS - 22 5' (H252114-22)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/10/2025	ND	1.92	96.1	2.00	1.93		
Toluene*	<0.050	0.050	04/10/2025	ND	2.02	101	2.00	2.02		
Ethylbenzene*	<0.050	0.050	04/10/2025	ND	2.00	100	2.00	2.18		
Total Xylenes*	<0.150	0.150	04/10/2025	ND	6.45	107	6.00	1.44		
Total BTEX	<0.300	0.300	04/10/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 123 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	304	16.0	04/10/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/09/2025	ND	198	98.9	200	0.0946	
DRO >C10-C28*	<10.0	10.0	04/09/2025	ND	202	101	200	0.505	
EXT DRO >C28-C36	<10.0	10.0	04/09/2025	ND					

Surrogate: 1-Chlorooctane 91.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 84.9 % 40.6-153

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Analytical Results For:

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 Fax To: (575) 391-8484

Received:	04/09/2025	Sampling Date:	04/07/2025
Reported:	04/15/2025	Sampling Type:	Soil
Project Name:	HAWK 9H / CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	RILEY PERMIAN - EDDY CO., NM		

Sample ID: BS - 23 7' (H252114-23)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/10/2025	ND	1.92	96.1	2.00	1.93		
Toluene*	<0.050	0.050	04/10/2025	ND	2.02	101	2.00	2.02		
Ethylbenzene*	<0.050	0.050	04/10/2025	ND	2.00	100	2.00	2.18		
Total Xylenes*	<0.150	0.150	04/10/2025	ND	6.45	107	6.00	1.44		
Total BTEX	<0.300	0.300	04/10/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 126 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	288	16.0	04/10/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/09/2025	ND	198	98.9	200	0.0946	
DRO >C10-C28*	<10.0	10.0	04/09/2025	ND	202	101	200	0.505	
EXT DRO >C28-C36	<10.0	10.0	04/09/2025	ND					

Surrogate: 1-Chlorooctane 97.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 91.0 % 40.6-153

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Analytical Results For:

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 P. O. BOX 5753
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 Fax To: (575) 391-8484

Received:	04/09/2025	Sampling Date:	04/07/2025
Reported:	04/15/2025	Sampling Type:	Soil
Project Name:	HAWK 9H / CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	RILEY PERMIAN - EDDY CO., NM		

Sample ID: BS - 24 7' (H252114-24)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/10/2025	ND	1.92	96.1	2.00	1.93		
Toluene*	<0.050	0.050	04/10/2025	ND	2.02	101	2.00	2.02		
Ethylbenzene*	<0.050	0.050	04/10/2025	ND	2.00	100	2.00	2.18		
Total Xylenes*	<0.150	0.150	04/10/2025	ND	6.45	107	6.00	1.44		
Total BTEx	<0.300	0.300	04/10/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 125 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	04/10/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/09/2025	ND	198	98.9	200	0.0946	
DRO >C10-C28*	<10.0	10.0	04/09/2025	ND	202	101	200	0.505	
EXT DRO >C28-C36	<10.0	10.0	04/09/2025	ND					

Surrogate: 1-Chlorooctane 93.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 86.4 % 40.6-153

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Analytical Results For:

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 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	04/09/2025	Sampling Date:	04/07/2025
Reported:	04/15/2025	Sampling Type:	Soil
Project Name:	HAWK 9H / CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	RILEY PERMIAN - EDDY CO., NM		

Sample ID: BS - 25 7' (H252114-25)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/10/2025	ND	1.92	96.1	2.00	1.93		
Toluene*	<0.050	0.050	04/10/2025	ND	2.02	101	2.00	2.02		
Ethylbenzene*	<0.050	0.050	04/10/2025	ND	2.00	100	2.00	2.18		
Total Xylenes*	<0.150	0.150	04/10/2025	ND	6.45	107	6.00	1.44		
Total BTEX	<0.300	0.300	04/10/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 125 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	04/10/2025	ND	480	120	400	6.90	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/09/2025	ND	198	98.9	200	0.0946	
DRO >C10-C28*	<10.0	10.0	04/09/2025	ND	202	101	200	0.505	
EXT DRO >C28-C36	<10.0	10.0	04/09/2025	ND					

Surrogate: 1-Chlorooctane 93.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 88.8 % 40.6-153

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Analytical Results For:

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 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	04/09/2025	Sampling Date:	04/07/2025
Reported:	04/15/2025	Sampling Type:	Soil
Project Name:	HAWK 9H / CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	RILEY PERMIAN - EDDY CO., NM		

Sample ID: BS - 26 7' (H252114-26)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/10/2025	ND	1.92	96.1	2.00	1.93		
Toluene*	<0.050	0.050	04/10/2025	ND	2.02	101	2.00	2.02		
Ethylbenzene*	<0.050	0.050	04/10/2025	ND	2.00	100	2.00	2.18		
Total Xylenes*	<0.150	0.150	04/10/2025	ND	6.45	107	6.00	1.44		
Total BTEX	<0.300	0.300	04/10/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	04/10/2025	ND	480	120	400	6.90		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/09/2025	ND	198	98.9	200	0.0946	
DRO >C10-C28*	<10.0	10.0	04/09/2025	ND	202	101	200	0.505	
EXT DRO >C28-C36	<10.0	10.0	04/09/2025	ND					

Surrogate: 1-Chlorooctane 99.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 93.1 % 40.6-153

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Analytical Results For:

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 Fax To: (575) 391-8484

Received:	04/09/2025	Sampling Date:	04/07/2025
Reported:	04/15/2025	Sampling Type:	Soil
Project Name:	HAWK 9H / CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	RILEY PERMIAN - EDDY CO., NM		

Sample ID: BS - 27 7' (H252114-27)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/10/2025	ND	1.92	96.1	2.00	1.93		
Toluene*	<0.050	0.050	04/10/2025	ND	2.02	101	2.00	2.02		
Ethylbenzene*	<0.050	0.050	04/10/2025	ND	2.00	100	2.00	2.18		
Total Xylenes*	<0.150	0.150	04/10/2025	ND	6.45	107	6.00	1.44		
Total BTEX	<0.300	0.300	04/10/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 125 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	04/10/2025	ND	480	120	400	6.90	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/09/2025	ND	198	98.9	200	0.0946	
DRO >C10-C28*	<10.0	10.0	04/09/2025	ND	202	101	200	0.505	
EXT DRO >C28-C36	<10.0	10.0	04/09/2025	ND					

Surrogate: 1-Chlorooctane 98.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 92.8 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	04/09/2025	Sampling Date:	04/07/2025
Reported:	04/15/2025	Sampling Type:	Soil
Project Name:	HAWK 9H / CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	RILEY PERMIAN - EDDY CO., NM		

Sample ID: BS - 28 7' (H252114-28)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/10/2025	ND	1.92	96.1	2.00	1.93		
Toluene*	<0.050	0.050	04/10/2025	ND	2.02	101	2.00	2.02		
Ethylbenzene*	<0.050	0.050	04/10/2025	ND	2.00	100	2.00	2.18		
Total Xylenes*	<0.150	0.150	04/10/2025	ND	6.45	107	6.00	1.44		
Total BTEX	<0.300	0.300	04/10/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 126 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	04/10/2025	ND	480	120	400	6.90		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/09/2025	ND	198	98.9	200	0.0946	
DRO >C10-C28*	<10.0	10.0	04/09/2025	ND	202	101	200	0.505	
EXT DRO >C28-C36	<10.0	10.0	04/09/2025	ND					

Surrogate: 1-Chlorooctane 92.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 85.1 % 40.6-153

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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	04/09/2025	Sampling Date:	04/07/2025
Reported:	04/15/2025	Sampling Type:	Soil
Project Name:	HAWK 9H / CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	RILEY PERMIAN - EDDY CO., NM		

Sample ID: BS - 29 7' (H252114-29)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/10/2025	ND	1.92	96.1	2.00	1.93		
Toluene*	<0.050	0.050	04/10/2025	ND	2.02	101	2.00	2.02		
Ethylbenzene*	<0.050	0.050	04/10/2025	ND	2.00	100	2.00	2.18		
Total Xylenes*	<0.150	0.150	04/10/2025	ND	6.45	107	6.00	1.44		
Total BTEX	<0.300	0.300	04/10/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	04/10/2025	ND	480	120	400	6.90		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/10/2025	ND	198	98.9	200	0.0946	
DRO >C10-C28*	13.6	10.0	04/10/2025	ND	202	101	200	0.505	
EXT DRO >C28-C36	<10.0	10.0	04/10/2025	ND					

Surrogate: 1-Chlorooctane 102 % 44.4-145

Surrogate: 1-Chlorooctadecane 95.8 % 40.6-153

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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	04/09/2025	Sampling Date:	04/07/2025
Reported:	04/15/2025	Sampling Type:	Soil
Project Name:	HAWK 9H / CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	RILEY PERMIAN - EDDY CO., NM		

Sample ID: BS - 30 7' (H252114-30)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/10/2025	ND	1.92	96.1	2.00	1.93		
Toluene*	<0.050	0.050	04/10/2025	ND	2.02	101	2.00	2.02		
Ethylbenzene*	<0.050	0.050	04/10/2025	ND	2.00	100	2.00	2.18		
Total Xylenes*	<0.150	0.150	04/10/2025	ND	6.45	107	6.00	1.44		
Total BTEx	<0.300	0.300	04/10/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 126 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	04/10/2025	ND	480	120	400	6.90		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/10/2025	ND	198	98.9	200	0.0946	
DRO >C10-C28*	<10.0	10.0	04/10/2025	ND	202	101	200	0.505	
EXT DRO >C28-C36	<10.0	10.0	04/10/2025	ND					

Surrogate: 1-Chlorooctane 99.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 94.1 % 40.6-153

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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	04/09/2025	Sampling Date:	04/07/2025
Reported:	04/15/2025	Sampling Type:	Soil
Project Name:	HAWK 9H / CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	RILEY PERMIAN - EDDY CO., NM		

Sample ID: BS - 31 7' (H252114-31)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/10/2025	ND	1.92	96.1	2.00	1.93		
Toluene*	<0.050	0.050	04/10/2025	ND	2.02	101	2.00	2.02		
Ethylbenzene*	<0.050	0.050	04/10/2025	ND	2.00	100	2.00	2.18		
Total Xylenes*	<0.150	0.150	04/10/2025	ND	6.45	107	6.00	1.44		
Total BTEx	<0.300	0.300	04/10/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	432	16.0	04/10/2025	ND	480	120	400	6.90		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/09/2025	ND	228	114	200	1.03	
DRO >C10-C28*	<10.0	10.0	04/09/2025	ND	205	102	200	0.275	
EXT DRO >C28-C36	<10.0	10.0	04/09/2025	ND					

Surrogate: 1-Chlorooctane 89.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 92.1 % 40.6-153

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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	04/09/2025	Sampling Date:	04/07/2025
Reported:	04/15/2025	Sampling Type:	Soil
Project Name:	HAWK 9H / CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	RILEY PERMIAN - EDDY CO., NM		

Sample ID: BS - 32 7' (H252114-32)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/10/2025	ND	1.92	96.1	2.00	1.93		
Toluene*	<0.050	0.050	04/10/2025	ND	2.02	101	2.00	2.02		
Ethylbenzene*	<0.050	0.050	04/10/2025	ND	2.00	100	2.00	2.18		
Total Xylenes*	<0.150	0.150	04/10/2025	ND	6.45	107	6.00	1.44		
Total BTEx	<0.300	0.300	04/10/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 126 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	432	16.0	04/10/2025	ND	480	120	400	6.90		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/09/2025	ND	228	114	200	1.03	
DRO >C10-C28*	<10.0	10.0	04/09/2025	ND	205	102	200	0.275	
EXT DRO >C28-C36	<10.0	10.0	04/09/2025	ND					

Surrogate: 1-Chlorooctane 95.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 98.6 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	04/09/2025	Sampling Date:	04/07/2025
Reported:	04/15/2025	Sampling Type:	Soil
Project Name:	HAWK 9H / CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	RILEY PERMIAN - EDDY CO., NM		

Sample ID: BS - 33 7' (H252114-33)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/10/2025	ND	1.92	96.1	2.00	1.93		
Toluene*	<0.050	0.050	04/10/2025	ND	2.02	101	2.00	2.02		
Ethylbenzene*	<0.050	0.050	04/10/2025	ND	2.00	100	2.00	2.18		
Total Xylenes*	<0.150	0.150	04/10/2025	ND	6.45	107	6.00	1.44		
Total BTEx	<0.300	0.300	04/10/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 128 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	496	16.0	04/10/2025	ND	480	120	400	6.90		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/09/2025	ND	228	114	200	1.03	
DRO >C10-C28*	<10.0	10.0	04/09/2025	ND	205	102	200	0.275	
EXT DRO >C28-C36	<10.0	10.0	04/09/2025	ND					

Surrogate: 1-Chlorooctane 101 % 44.4-145

Surrogate: 1-Chlorooctadecane 102 % 40.6-153

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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	04/09/2025	Sampling Date:	04/07/2025
Reported:	04/15/2025	Sampling Type:	Soil
Project Name:	HAWK 9H / CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	RILEY PERMIAN - EDDY CO., NM		

Sample ID: BS - 34 7' (H252114-34)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/10/2025	ND	1.92	96.1	2.00	1.93		
Toluene*	<0.050	0.050	04/10/2025	ND	2.02	101	2.00	2.02		
Ethylbenzene*	<0.050	0.050	04/10/2025	ND	2.00	100	2.00	2.18		
Total Xylenes*	<0.150	0.150	04/10/2025	ND	6.45	107	6.00	1.44		
Total BTEX	<0.300	0.300	04/10/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	04/10/2025	ND	480	120	400	6.90		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/09/2025	ND	228	114	200	1.03	
DRO >C10-C28*	<10.0	10.0	04/09/2025	ND	205	102	200	0.275	
EXT DRO >C28-C36	<10.0	10.0	04/09/2025	ND					

Surrogate: 1-Chlorooctane 96.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 97.1 % 40.6-153

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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	04/09/2025	Sampling Date:	04/07/2025
Reported:	04/15/2025	Sampling Type:	Soil
Project Name:	HAWK 9H / CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	RILEY PERMIAN - EDDY CO., NM		

Sample ID: BS - 35 7' (H252114-35)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/10/2025	ND	1.92	96.1	2.00	1.93		
Toluene*	<0.050	0.050	04/10/2025	ND	2.02	101	2.00	2.02		
Ethylbenzene*	<0.050	0.050	04/10/2025	ND	2.00	100	2.00	2.18		
Total Xylenes*	<0.150	0.150	04/10/2025	ND	6.45	107	6.00	1.44		
Total BTEX	<0.300	0.300	04/10/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	04/10/2025	ND	480	120	400	6.90		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/09/2025	ND	228	114	200	1.03	
DRO >C10-C28*	<10.0	10.0	04/09/2025	ND	205	102	200	0.275	
EXT DRO >C28-C36	<10.0	10.0	04/09/2025	ND					

Surrogate: 1-Chlorooctane 83.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 83.4 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	04/09/2025	Sampling Date:	04/07/2025
Reported:	04/15/2025	Sampling Type:	Soil
Project Name:	HAWK 9H / CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	RILEY PERMIAN - EDDY CO., NM		

Sample ID: BS - 36 7' (H252114-36)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/10/2025	ND	1.92	96.1	2.00	1.93		
Toluene*	<0.050	0.050	04/10/2025	ND	2.02	101	2.00	2.02		
Ethylbenzene*	<0.050	0.050	04/10/2025	ND	2.00	100	2.00	2.18		
Total Xylenes*	<0.150	0.150	04/10/2025	ND	6.45	107	6.00	1.44		
Total BTEX	<0.300	0.300	04/10/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 127 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	04/10/2025	ND	480	120	400	6.90		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/09/2025	ND	228	114	200	1.03	
DRO >C10-C28*	<10.0	10.0	04/09/2025	ND	205	102	200	0.275	
EXT DRO >C28-C36	<10.0	10.0	04/09/2025	ND					

Surrogate: 1-Chlorooctane 92.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 91.7 % 40.6-153

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Analytical Results For:

MC NABB SERVICES
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 Fax To: (575) 391-8484

Received:	04/09/2025	Sampling Date:	04/07/2025
Reported:	04/15/2025	Sampling Type:	Soil
Project Name:	HAWK 9H / CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	RILEY PERMIAN - EDDY CO., NM		

Sample ID: BS - 37 7' (H252114-37)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/10/2025	ND	1.92	96.1	2.00	1.93		
Toluene*	<0.050	0.050	04/10/2025	ND	2.02	101	2.00	2.02		
Ethylbenzene*	<0.050	0.050	04/10/2025	ND	2.00	100	2.00	2.18		
Total Xylenes*	<0.150	0.150	04/10/2025	ND	6.45	107	6.00	1.44		
Total BTX	<0.300	0.300	04/10/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	04/10/2025	ND	480	120	400	6.90		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/09/2025	ND	228	114	200	1.03	
DRO >C10-C28*	<10.0	10.0	04/09/2025	ND	205	102	200	0.275	
EXT DRO >C28-C36	<10.0	10.0	04/09/2025	ND					

Surrogate: 1-Chlorooctane 93.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 92.9 % 40.6-153

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Analytical Results For:

MC NABB SERVICES
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 Fax To: (575) 391-8484

Received:	04/09/2025	Sampling Date:	04/07/2025
Reported:	04/15/2025	Sampling Type:	Soil
Project Name:	HAWK 9H / CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	RILEY PERMIAN - EDDY CO., NM		

Sample ID: BS - 38 7' (H252114-38)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/10/2025	ND	1.92	96.1	2.00	1.93		
Toluene*	<0.050	0.050	04/10/2025	ND	2.02	101	2.00	2.02		
Ethylbenzene*	<0.050	0.050	04/10/2025	ND	2.00	100	2.00	2.18		
Total Xylenes*	<0.150	0.150	04/10/2025	ND	6.45	107	6.00	1.44		
Total BTEx	<0.300	0.300	04/10/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 126 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	04/10/2025	ND	480	120	400	6.90		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/09/2025	ND	228	114	200	1.03	
DRO >C10-C28*	<10.0	10.0	04/09/2025	ND	205	102	200	0.275	
EXT DRO >C28-C36	<10.0	10.0	04/09/2025	ND					

Surrogate: 1-Chlorooctane 101 % 44.4-145

Surrogate: 1-Chlorooctadecane 102 % 40.6-153

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Analytical Results For:

MC NABB SERVICES
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 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	04/09/2025	Sampling Date:	04/07/2025
Reported:	04/15/2025	Sampling Type:	Soil
Project Name:	HAWK 9H / CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	RILEY PERMIAN - EDDY CO., NM		

Sample ID: BS - 39 7' (H252114-39)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/10/2025	ND	1.92	96.1	2.00	1.93		
Toluene*	<0.050	0.050	04/10/2025	ND	2.02	101	2.00	2.02		
Ethylbenzene*	<0.050	0.050	04/10/2025	ND	2.00	100	2.00	2.18		
Total Xylenes*	<0.150	0.150	04/10/2025	ND	6.45	107	6.00	1.44		
Total BTEX	<0.300	0.300	04/10/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 125 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	480	16.0	04/10/2025	ND	480	120	400	6.90		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/09/2025	ND	228	114	200	1.03	
DRO >C10-C28*	<10.0	10.0	04/09/2025	ND	205	102	200	0.275	
EXT DRO >C28-C36	<10.0	10.0	04/09/2025	ND					

Surrogate: 1-Chlorooctane 102 % 44.4-145

Surrogate: 1-Chlorooctadecane 102 % 40.6-153

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Analytical Results For:

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 Fax To: (575) 391-8484

Received:	04/09/2025	Sampling Date:	04/07/2025
Reported:	04/15/2025	Sampling Type:	Soil
Project Name:	HAWK 9H / CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	RILEY PERMIAN - EDDY CO., NM		

Sample ID: BS - 40 7' (H252114-40)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/10/2025	ND	1.92	96.1	2.00	1.93		
Toluene*	<0.050	0.050	04/10/2025	ND	2.02	101	2.00	2.02		
Ethylbenzene*	<0.050	0.050	04/10/2025	ND	2.00	100	2.00	2.18		
Total Xylenes*	<0.150	0.150	04/10/2025	ND	6.45	107	6.00	1.44		
Total BTEX	<0.300	0.300	04/10/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	352	16.0	04/10/2025	ND	480	120	400	6.90		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/09/2025	ND	228	114	200	1.03	
DRO >C10-C28*	<10.0	10.0	04/09/2025	ND	205	102	200	0.275	
EXT DRO >C28-C36	<10.0	10.0	04/09/2025	ND					

Surrogate: 1-Chlorooctane 100 % 44.4-145

Surrogate: 1-Chlorooctadecane 101 % 40.6-153

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Analytical Results For:

MC NABB SERVICES
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 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	04/09/2025	Sampling Date:	04/07/2025
Reported:	04/15/2025	Sampling Type:	Soil
Project Name:	HAWK 9H / CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	RILEY PERMIAN - EDDY CO., NM		

Sample ID: BS - 41 7' (H252114-41)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/10/2025	ND	2.15	108	2.00	0.821		
Toluene*	<0.050	0.050	04/10/2025	ND	2.17	109	2.00	0.633		
Ethylbenzene*	<0.050	0.050	04/10/2025	ND	2.13	107	2.00	1.08		
Total Xylenes*	<0.150	0.150	04/10/2025	ND	6.28	105	6.00	0.252		
Total BTEX	<0.300	0.300	04/10/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	368	16.0	04/10/2025	ND	480	120	400	6.90		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/09/2025	ND	228	114	200	1.03	
DRO >C10-C28*	<10.0	10.0	04/09/2025	ND	205	102	200	0.275	
EXT DRO >C28-C36	<10.0	10.0	04/09/2025	ND					

Surrogate: 1-Chlorooctane 97.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 99.6 % 40.6-153

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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	04/09/2025	Sampling Date:	04/07/2025
Reported:	04/15/2025	Sampling Type:	Soil
Project Name:	HAWK 9H / CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	RILEY PERMIAN - EDDY CO., NM		

Sample ID: BS - 42 7' (H252114-42)

BTEx 8021B		mg/kg		Analyzed By: JH				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/10/2025	ND	2.15	108	2.00	0.821	
Toluene*	<0.050	0.050	04/10/2025	ND	2.17	109	2.00	0.633	
Ethylbenzene*	<0.050	0.050	04/10/2025	ND	2.13	107	2.00	1.08	
Total Xylenes*	<0.150	0.150	04/10/2025	ND	6.28	105	6.00	0.252	
Total BTEX	<0.300	0.300	04/10/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 135 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	04/10/2025	ND	480	120	400	6.90	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/09/2025	ND	228	114	200	1.03	
DRO >C10-C28*	<10.0	10.0	04/09/2025	ND	205	102	200	0.275	
EXT DRO >C28-C36	<10.0	10.0	04/09/2025	ND					

Surrogate: 1-Chlorooctane 93.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 93.0 % 40.6-153

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Analytical Results For:

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 Fax To: (575) 391-8484

Received:	04/09/2025	Sampling Date:	04/07/2025
Reported:	04/15/2025	Sampling Type:	Soil
Project Name:	HAWK 9H / CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	RILEY PERMIAN - EDDY CO., NM		

Sample ID: BS - 43 7' (H252114-43)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/10/2025	ND	2.15	108	2.00	0.821		
Toluene*	<0.050	0.050	04/10/2025	ND	2.17	109	2.00	0.633		
Ethylbenzene*	<0.050	0.050	04/10/2025	ND	2.13	107	2.00	1.08		
Total Xylenes*	<0.150	0.150	04/10/2025	ND	6.28	105	6.00	0.252		
Total BTEX	<0.300	0.300	04/10/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 133 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	04/10/2025	ND	480	120	400	6.90		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/09/2025	ND	228	114	200	1.03	
DRO >C10-C28*	<10.0	10.0	04/09/2025	ND	205	102	200	0.275	
EXT DRO >C28-C36	<10.0	10.0	04/09/2025	ND					

Surrogate: 1-Chlorooctane 85.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 84.8 % 40.6-153

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Analytical Results For:

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 Fax To: (575) 391-8484

Received:	04/09/2025	Sampling Date:	04/07/2025
Reported:	04/15/2025	Sampling Type:	Soil
Project Name:	HAWK 9H / CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	RILEY PERMIAN - EDDY CO., NM		

Sample ID: BS - 44 7' (H252114-44)

BTEx 8021B		mg/kg		Analyzed By: JH				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/10/2025	ND	2.15	108	2.00	0.821	
Toluene*	<0.050	0.050	04/10/2025	ND	2.17	109	2.00	0.633	
Ethylbenzene*	<0.050	0.050	04/10/2025	ND	2.13	107	2.00	1.08	
Total Xylenes*	<0.150	0.150	04/10/2025	ND	6.28	105	6.00	0.252	
Total BTEX	<0.300	0.300	04/10/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 145 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	04/10/2025	ND	480	120	400	6.90	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/09/2025	ND	228	114	200	1.03	
DRO >C10-C28*	<10.0	10.0	04/09/2025	ND	205	102	200	0.275	
EXT DRO >C28-C36	<10.0	10.0	04/09/2025	ND					

Surrogate: 1-Chlorooctane 94.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 86.4 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	04/09/2025	Sampling Date:	04/07/2025
Reported:	04/15/2025	Sampling Type:	Soil
Project Name:	HAWK 9H / CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	RILEY PERMIAN - EDDY CO., NM		

Sample ID: BS - 45 7' (H252114-45)

BTEx 8021B		mg/kg		Analyzed By: JH				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/10/2025	ND	2.15	108	2.00	0.821	
Toluene*	<0.050	0.050	04/10/2025	ND	2.17	109	2.00	0.633	
Ethylbenzene*	<0.050	0.050	04/10/2025	ND	2.13	107	2.00	1.08	
Total Xylenes*	<0.150	0.150	04/10/2025	ND	6.28	105	6.00	0.252	
Total BTEX	<0.300	0.300	04/10/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 175 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/10/2025	ND	448	112	400	3.51	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/09/2025	ND	228	114	200	1.03	
DRO >C10-C28*	<10.0	10.0	04/09/2025	ND	205	102	200	0.275	
EXT DRO >C28-C36	<10.0	10.0	04/09/2025	ND					

Surrogate: 1-Chlorooctane 87.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 86.7 % 40.6-153

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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	04/09/2025	Sampling Date:	04/07/2025
Reported:	04/15/2025	Sampling Type:	Soil
Project Name:	HAWK 9H / CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	RILEY PERMIAN - EDDY CO., NM		

Sample ID: BS - 46 7' (H252114-46)

BTEx 8021B		mg/kg		Analyzed By: JH				S-04		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/10/2025	ND	2.15	108	2.00	0.821		
Toluene*	<0.050	0.050	04/10/2025	ND	2.17	109	2.00	0.633		
Ethylbenzene*	<0.050	0.050	04/10/2025	ND	2.13	107	2.00	1.08		
Total Xylenes*	<0.150	0.150	04/10/2025	ND	6.28	105	6.00	0.252		
Total BTEX	<0.300	0.300	04/10/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 190 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	04/10/2025	ND	448	112	400	3.51		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/09/2025	ND	228	114	200	1.03	
DRO >C10-C28*	<10.0	10.0	04/09/2025	ND	205	102	200	0.275	
EXT DRO >C28-C36	<10.0	10.0	04/09/2025	ND					

Surrogate: 1-Chlorooctane 95.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 94.7 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	04/09/2025	Sampling Date:	04/07/2025
Reported:	04/15/2025	Sampling Type:	Soil
Project Name:	HAWK 9H / CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	RILEY PERMIAN - EDDY CO., NM		

Sample ID: BS - 47 7' (H252114-47)

BTEx 8021B		mg/kg		Analyzed By: JH				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/10/2025	ND	2.15	108	2.00	0.821	
Toluene*	<0.050	0.050	04/10/2025	ND	2.17	109	2.00	0.633	
Ethylbenzene*	<0.050	0.050	04/10/2025	ND	2.13	107	2.00	1.08	
Total Xylenes*	<0.150	0.150	04/10/2025	ND	6.28	105	6.00	0.252	
Total BTEX	<0.300	0.300	04/10/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 194 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	04/10/2025	ND	448	112	400	3.51	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/09/2025	ND	228	114	200	1.03	
DRO >C10-C28*	<10.0	10.0	04/09/2025	ND	205	102	200	0.275	
EXT DRO >C28-C36	<10.0	10.0	04/09/2025	ND					

Surrogate: 1-Chlorooctane 86.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 86.1 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	04/09/2025	Sampling Date:	04/07/2025
Reported:	04/15/2025	Sampling Type:	Soil
Project Name:	HAWK 9H / CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Alyssa Parras
Project Location:	RILEY PERMIAN - EDDY CO., NM		

Sample ID: BS - 48 7' (H252114-48)

BTEx 8021B		mg/kg		Analyzed By: JH				S-04		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/10/2025	ND	2.15	108	2.00	0.821		
Toluene*	<0.050	0.050	04/10/2025	ND	2.17	109	2.00	0.633		
Ethylbenzene*	<0.050	0.050	04/10/2025	ND	2.13	107	2.00	1.08		
Total Xylenes*	<0.150	0.150	04/10/2025	ND	6.28	105	6.00	0.252		
Total BTEX	<0.300	0.300	04/10/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 219 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	04/10/2025	ND	448	112	400	3.51		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/09/2025	ND	228	114	200	1.03	
DRO >C10-C28*	<10.0	10.0	04/09/2025	ND	205	102	200	0.275	
EXT DRO >C28-C36	<10.0	10.0	04/09/2025	ND					

Surrogate: 1-Chlorooctane 90.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 89.5 % 40.6-153

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Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO				ANALYSIS REQUEST													
Company Name: McNabb Partners				P.O. #:													
Project Manager: Dimity Nikanorov				Company: Riley Permian													
Address: 5014 W Carlsbad Hwy				Attn: Spence Laird													
City: Hobbs				Address: 29 E Reno Ave, Ste #500													
State: NM Zip: 88240				City: Oklahoma City													
Phone #: 917-497-6890				State: OK Zip: 73104													
Fax #:				Phone #: 405-543-1411													
Project Owner: Riley Permian				Fax #:													
Project #: Hawke 9H-Condor 8H Transfer Line																	
Project Location: Eddy Co., NM																	
Sample Name: Dimity Nikanorov																	
FOR LAB USE ONLY																	
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP. # CONTAINERS	MATRIX GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER :	PRESERV ACID/BASE: ICE / COOL OTHER :	SAMPLING DATE TIME	TPH	Chloride	BTEX									
	BS-01	7'	C 1	X	X	4/7/25	12:30	X	X	X							
	BS-02	7'	C 1	X	X	4/7/25	12:32	X	X	X							
	BS-03	7'	C 1	X	X	4/7/25	12:34	X	X	X							
	BS-04	7'	C 1	X	X	4/7/25	12:36	X	X	X							
	BS-05	7'	C 1	X	X	4/7/25	12:38	X	X	X							
	BS-06	7'	C 1	X	X	4/7/25	12:40	X	X	X							
	BS-07	7'	C 1	X	X	4/7/25	12:42	X	X	X							
	BS-08	7'	C 1	X	X	4/7/25	12:44	X	X	X							
	BS-09	7'	C 1	X	X	4/7/25	12:46	X	X	X							
	BS-10	7'	C 1	X	X	4/7/25	12:48	X	X	X							

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Relinquished By: <u>[Signature]</u>	Date: <u>7/10/25</u>	Received By: <u>[Signature]</u>	Date: <u>7/10/25</u>
Time: <u>10:00</u>	Time: <u>10:00</u>	Observed Temp.: <u>4.0°C</u>	Corrected Temp.: <u>4.3°C</u>
Turnaround Time: <u>4.4-4.5</u>	Standard <u>KUSH</u>	Bacteria (only)	Sample Condition
Thermometer ID #140	Correction Factor <u>AFC 10.3</u>	Cool Intact ☐	Observed Temp.: <u>4.0°C</u>
		No ☐ Yes ☒	Corrected Temp.: <u>4.3°C</u>

Remarks: All Results are emailed. Please provide Email address: spence.laird@rileypermian.com, dimity@mcnabpartners.com

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



ANALYSIS REQUEST

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: McNabb Partners Project Manager: Dmitry Nikanorov Address: 5014 W Carlsbad Hwy City: Hobbs Phone #: 917-497-6890 Project #: Project Name: Hawk 9H-Condor 8H Transfer Line Project Location: Eddy Co, NM Sampler Name: Dmitry Nikanorov				P.O. #: Company: Riley Permian Attn: Spence Laird Address: 29 E Reno Ave, Ste #500 City: Oklahoma City State: OK Zip: 73104 Phone #: 405-543-1411 Fax #:			
Lab I.D. #BS3114				Sample I.D.			
(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :				MATRIX PRESERV SAMPLING			
Date: 4/19/25 Time: 10:00 Received By: [Signature]				Date: 4/19/25 Time: 11:30 Received By: [Signature]			
Relinquished By: [Signature]				Relinquished By: [Signature]			
Delivered By: (Circle One) Corrected Temp. °C: 4.0 Corrected Temp. °C: 4.0				Observed Temp. °C: 4.0 Sample Condition: Cool Impact: Yes			
Sampler - UPS - Bus - Other:				Checked By: [Signature]			
Turnaround Time: 48 HRS Standard: KUSH Bacteria (only) Sample Condition: Cool Impact: Yes Observed Temp. °C: 4.0 Corrected Temp. °C: 4.0				Remarks:			

[illegible]† Cardinal cannot accept verbal changes. Please email changes to cardinal@cardinal.edu.



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO

ANALYSIS REQUEST

Company Name:	McNabb Partners	P.O. #:		Project Location:	Eddy Co., NM	Fax #:	
Project Manager:	Dimitry Nikanorov	Company:	Riley Permian	Project Name:	Hawk 9H-Condor 8H Transfer Line	State:	NM
Address:	5014 W Carlsbad Hwy	Attn:	Spence Laird	City:	Oklahoma City	Zip:	73104
City:	Hobbs	Address:	29 E Reno Ave, Ste #500	Phone #:	405-543-1411		
Phone #:	917-497-6890	City:	Oklahoma City				
Fax #:		State:	OK				
Project #:		Zip:	73104				

Company Name:	McNabb Partners	P.O. #:		Project Location:	Eddy Co., NM	Fax #:	
Project Manager:	Dimitry Nikanorov	Company:	Riley Permian	Project Name:	Hawk 9H-Condor 8H Transfer Line	State:	NM
Address:	5014 W Carlsbad Hwy	Attn:	Spence Laird	City:	Oklahoma City	Zip:	73104
City:	Hobbs	Address:	29 E Reno Ave, Ste #500	Phone #:	405-543-1411		
Phone #:	917-497-6890	City:	Oklahoma City				
Fax #:		State:	OK				
Project #:		Zip:	73104				

Company Name:	McNabb Partners	P.O. #:		Project Location:	Eddy Co., NM	Fax #:	
Project Manager:	Dimitry Nikanorov	Company:	Riley Permian	Project Name:	Hawk 9H-Condor 8H Transfer Line	State:	NM
Address:	5014 W Carlsbad Hwy	Attn:	Spence Laird	City:	Oklahoma City	Zip:	73104
City:	Hobbs	Address:	29 E Reno Ave, Ste #500	Phone #:	405-543-1411		
Phone #:	917-497-6890	City:	Oklahoma City				
Fax #:		State:	OK				
Project #:		Zip:	73104				

Company Name:	McNabb Partners	P.O. #:		Project Location:	Eddy Co., NM	Fax #:	
Project Manager:	Dimitry Nikanorov	Company:	Riley Permian	Project Name:	Hawk 9H-Condor 8H Transfer Line	State:	NM
Address:	5014 W Carlsbad Hwy	Attn:	Spence Laird	City:	Oklahoma City	Zip:	73104
City:	Hobbs	Address:	29 E Reno Ave, Ste #500	Phone #:	405-543-1411		
Phone #:	917-497-6890	City:	Oklahoma City				
Fax #:		State:	OK				
Project #:		Zip:	73104				

Company Name:	McNabb Partners	P.O. #:		Project Location:	Eddy Co., NM	Fax #:	
Project Manager:	Dimitry Nikanorov	Company:	Riley Permian	Project Name:	Hawk 9H-Condor 8H Transfer Line	State:	NM
Address:	5014 W Carlsbad Hwy	Attn:	Spence Laird	City:	Oklahoma City	Zip:	73104
City:	Hobbs	Address:	29 E Reno Ave, Ste #500	Phone #:	405-543-1411		
Phone #:	917-497-6890	City:	Oklahoma City				
Fax #:		State:	OK				
Project #:		Zip:	73104				

Company Name:	McNabb Partners	P.O. #:		Project Location:	Eddy Co., NM	Fax #:	
Project Manager:	Dimitry Nikanorov	Company:	Riley Permian	Project Name:	Hawk 9H-Condor 8H Transfer Line	State:	NM
Address:	5014 W Carlsbad Hwy	Attn:	Spence Laird	City:	Oklahoma City	Zip:	73104
City:	Hobbs	Address:	29 E Reno Ave, Ste #500	Phone #:	405-543-1411		
Phone #:	917-497-6890	City:	Oklahoma City				
Fax #:		State:	OK				
Project #:		Zip:	73104				

Company Name:	McNabb Partners	P.O. #:		Project Location:	Eddy Co., NM	Fax #:	
Project Manager:	Dimitry Nikanorov	Company:	Riley Permian	Project Name:	Hawk 9H-Condor 8H Transfer Line	State:	NM
Address:	5014 W Carlsbad Hwy	Attn:	Spence Laird	City:	Oklahoma City	Zip:	73104
City:	Hobbs	Address:	29 E Reno Ave, Ste #500	Phone #:	405-543-1411		
Phone #:	917-497-6890	City:	Oklahoma City				
Fax #:		State:	OK				
Project #:		Zip:	73104				

Company Name:	McNabb Partners	P.O. #:		Project Location:	Eddy Co., NM	Fax #:	
Project Manager:	Dimitry Nikanorov	Company:	Riley Permian	Project Name			



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

April 15, 2025

DIMITRY NIKANOROV

MC NABB SERVICES

P. O. BOX 5753

HOBBS, NM 88240

RE: HAWK 9H / CONDOR 8H

Enclosed are the results of analyses for samples received by the laboratory on 04/11/25 15:05.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	04/11/2025	Sampling Date:	04/11/2025
Reported:	04/15/2025	Sampling Type:	Soil
Project Name:	HAWK 9H / CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	RILEY PERMIAN - EDDY CO., NM		

Sample ID: WS - 01 0-7' (H252173-01)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/14/2025	ND	2.10	105	2.00	1.60		
Toluene*	<0.050	0.050	04/14/2025	ND	2.13	106	2.00	1.62		
Ethylbenzene*	<0.050	0.050	04/14/2025	ND	2.07	104	2.00	1.74		
Total Xylenes*	<0.150	0.150	04/14/2025	ND	6.13	102	6.00	1.50		
Total BTEX	<0.300	0.300	04/14/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	04/14/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/14/2025	ND	218	109	200	3.99	
DRO >C10-C28*	<10.0	10.0	04/14/2025	ND	205	103	200	4.21	
EXT DRO >C28-C36	<10.0	10.0	04/14/2025	ND					

Surrogate: 1-Chlorooctane 97.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 83.4 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	04/11/2025	Sampling Date:	04/11/2025
Reported:	04/15/2025	Sampling Type:	Soil
Project Name:	HAWK 9H / CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	RILEY PERMIAN - EDDY CO., NM		

Sample ID: WS - 02 0-7' (H252173-02)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/14/2025	ND	2.10	105	2.00	1.60		
Toluene*	<0.050	0.050	04/14/2025	ND	2.13	106	2.00	1.62		
Ethylbenzene*	<0.050	0.050	04/14/2025	ND	2.07	104	2.00	1.74		
Total Xylenes*	<0.150	0.150	04/14/2025	ND	6.13	102	6.00	1.50		
Total BTEX	<0.300	0.300	04/14/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	04/14/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/14/2025	ND	218	109	200	3.99	
DRO >C10-C28*	<10.0	10.0	04/14/2025	ND	205	103	200	4.21	
EXT DRO >C28-C36	<10.0	10.0	04/14/2025	ND					

Surrogate: 1-Chlorooctane 91.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 77.4 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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 Fax To: (575) 391-8484

Received:	04/11/2025	Sampling Date:	04/11/2025
Reported:	04/15/2025	Sampling Type:	Soil
Project Name:	HAWK 9H / CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	RILEY PERMIAN - EDDY CO., NM		

Sample ID: WS - 03 0-7' (H252173-03)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/14/2025	ND	2.10	105	2.00	1.60		
Toluene*	<0.050	0.050	04/14/2025	ND	2.13	106	2.00	1.62		
Ethylbenzene*	<0.050	0.050	04/14/2025	ND	2.07	104	2.00	1.74		
Total Xylenes*	<0.150	0.150	04/14/2025	ND	6.13	102	6.00	1.50		
Total BTEX	<0.300	0.300	04/14/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	04/14/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/14/2025	ND	218	109	200	3.99	
DRO >C10-C28*	<10.0	10.0	04/14/2025	ND	205	103	200	4.21	
EXT DRO >C28-C36	<10.0	10.0	04/14/2025	ND					

Surrogate: 1-Chlorooctane 97.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 82.3 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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 Fax To: (575) 391-8484

Received:	04/11/2025	Sampling Date:	04/11/2025
Reported:	04/15/2025	Sampling Type:	Soil
Project Name:	HAWK 9H / CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	RILEY PERMIAN - EDDY CO., NM		

Sample ID: WS - 04 0-7' (H252173-04)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/14/2025	ND	2.10	105	2.00	1.60		
Toluene*	<0.050	0.050	04/14/2025	ND	2.13	106	2.00	1.62		
Ethylbenzene*	<0.050	0.050	04/14/2025	ND	2.07	104	2.00	1.74		
Total Xylenes*	<0.150	0.150	04/14/2025	ND	6.13	102	6.00	1.50		
Total BTEX	<0.300	0.300	04/14/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	04/14/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/14/2025	ND	218	109	200	3.99	
DRO >C10-C28*	<10.0	10.0	04/14/2025	ND	205	103	200	4.21	
EXT DRO >C28-C36	<10.0	10.0	04/14/2025	ND					

Surrogate: 1-Chlorooctane 103 % 44.4-145

Surrogate: 1-Chlorooctadecane 87.3 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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 Fax To: (575) 391-8484

Received:	04/11/2025	Sampling Date:	04/11/2025
Reported:	04/15/2025	Sampling Type:	Soil
Project Name:	HAWK 9H / CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	RILEY PERMIAN - EDDY CO., NM		

Sample ID: WS - 05 0-7' (H252173-05)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/14/2025	ND	2.10	105	2.00	1.60		
Toluene*	<0.050	0.050	04/14/2025	ND	2.13	106	2.00	1.62		
Ethylbenzene*	<0.050	0.050	04/14/2025	ND	2.07	104	2.00	1.74		
Total Xylenes*	<0.150	0.150	04/14/2025	ND	6.13	102	6.00	1.50		
Total BTEX	<0.300	0.300	04/14/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.7 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	04/14/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/14/2025	ND	218	109	200	3.99	
DRO >C10-C28*	<10.0	10.0	04/14/2025	ND	205	103	200	4.21	
EXT DRO >C28-C36	<10.0	10.0	04/14/2025	ND					

Surrogate: 1-Chlorooctane 89.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 75.8 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

MC NABB SERVICES
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 Fax To: (575) 391-8484

Received:	04/11/2025	Sampling Date:	04/11/2025
Reported:	04/15/2025	Sampling Type:	Soil
Project Name:	HAWK 9H / CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	RILEY PERMIAN - EDDY CO., NM		

Sample ID: WS - 06 0-7' (H252173-06)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/14/2025	ND	2.10	105	2.00	1.60	
Toluene*	<0.050	0.050	04/14/2025	ND	2.13	106	2.00	1.62	
Ethylbenzene*	<0.050	0.050	04/14/2025	ND	2.07	104	2.00	1.74	
Total Xylenes*	<0.150	0.150	04/14/2025	ND	6.13	102	6.00	1.50	
Total BTEX	<0.300	0.300	04/14/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	04/14/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/14/2025	ND	218	109	200	3.99	
DRO >C10-C28*	10.1	10.0	04/14/2025	ND	205	103	200	4.21	
EXT DRO >C28-C36	<10.0	10.0	04/14/2025	ND					

Surrogate: 1-Chlorooctane 71.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 60.3 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	04/11/2025	Sampling Date:	04/11/2025
Reported:	04/15/2025	Sampling Type:	Soil
Project Name:	HAWK 9H / CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	RILEY PERMIAN - EDDY CO., NM		

Sample ID: WS - 07 0-7' (H252173-07)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/14/2025	ND	2.10	105	2.00	1.60		
Toluene*	<0.050	0.050	04/14/2025	ND	2.13	106	2.00	1.62		
Ethylbenzene*	<0.050	0.050	04/14/2025	ND	2.07	104	2.00	1.74		
Total Xylenes*	<0.150	0.150	04/14/2025	ND	6.13	102	6.00	1.50		
Total BTEX	<0.300	0.300	04/14/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	04/14/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/14/2025	ND	218	109	200	3.99	
DRO >C10-C28*	<10.0	10.0	04/14/2025	ND	205	103	200	4.21	
EXT DRO >C28-C36	<10.0	10.0	04/14/2025	ND					

Surrogate: 1-Chlorooctane 94.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 81.2 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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 Fax To: (575) 391-8484

Received:	04/11/2025	Sampling Date:	04/11/2025
Reported:	04/15/2025	Sampling Type:	Soil
Project Name:	HAWK 9H / CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	RILEY PERMIAN - EDDY CO., NM		

Sample ID: WS - 08 0-7' (H252173-08)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/14/2025	ND	2.10	105	2.00	1.60		
Toluene*	<0.050	0.050	04/14/2025	ND	2.13	106	2.00	1.62		
Ethylbenzene*	<0.050	0.050	04/14/2025	ND	2.07	104	2.00	1.74		
Total Xylenes*	<0.150	0.150	04/14/2025	ND	6.13	102	6.00	1.50		
Total BTEX	<0.300	0.300	04/14/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	04/14/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/14/2025	ND	218	109	200	3.99	
DRO >C10-C28*	<10.0	10.0	04/14/2025	ND	205	103	200	4.21	
EXT DRO >C28-C36	<10.0	10.0	04/14/2025	ND					

Surrogate: 1-Chlorooctane 105 % 44.4-145

Surrogate: 1-Chlorooctadecane 92.5 % 40.6-153

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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	04/11/2025	Sampling Date:	04/11/2025
Reported:	04/15/2025	Sampling Type:	Soil
Project Name:	HAWK 9H / CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	RILEY PERMIAN - EDDY CO., NM		

Sample ID: WS - 09 0-7' (H252173-09)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/14/2025	ND	2.10	105	2.00	1.60		
Toluene*	<0.050	0.050	04/14/2025	ND	2.13	106	2.00	1.62		
Ethylbenzene*	<0.050	0.050	04/14/2025	ND	2.07	104	2.00	1.74		
Total Xylenes*	<0.150	0.150	04/14/2025	ND	6.13	102	6.00	1.50		
Total BTEX	<0.300	0.300	04/14/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	04/14/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/14/2025	ND	218	109	200	3.99	
DRO >C10-C28*	<10.0	10.0	04/14/2025	ND	205	103	200	4.21	
EXT DRO >C28-C36	<10.0	10.0	04/14/2025	ND					

Surrogate: 1-Chlorooctane 70.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 58.4 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	04/11/2025	Sampling Date:	04/11/2025
Reported:	04/15/2025	Sampling Type:	Soil
Project Name:	HAWK 9H / CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	RILEY PERMIAN - EDDY CO., NM		

Sample ID: WS - 10 0-7' (H252173-10)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/14/2025	ND	2.10	105	2.00	1.60		
Toluene*	<0.050	0.050	04/14/2025	ND	2.13	106	2.00	1.62		
Ethylbenzene*	<0.050	0.050	04/14/2025	ND	2.07	104	2.00	1.74		
Total Xylenes*	<0.150	0.150	04/14/2025	ND	6.13	102	6.00	1.50		
Total BTEX	<0.300	0.300	04/14/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.7 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	04/14/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/14/2025	ND	218	109	200	3.99	
DRO >C10-C28*	<10.0	10.0	04/14/2025	ND	205	103	200	4.21	
EXT DRO >C28-C36	<10.0	10.0	04/14/2025	ND					

Surrogate: 1-Chlorooctane 82.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 69.6 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	04/11/2025	Sampling Date:	04/11/2025
Reported:	04/15/2025	Sampling Type:	Soil
Project Name:	HAWK 9H / CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	RILEY PERMIAN - EDDY CO., NM		

Sample ID: WS - 11 0-7' (H252173-11)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/14/2025	ND	2.10	105	2.00	1.60		
Toluene*	<0.050	0.050	04/14/2025	ND	2.13	106	2.00	1.62		
Ethylbenzene*	<0.050	0.050	04/14/2025	ND	2.07	104	2.00	1.74		
Total Xylenes*	<0.150	0.150	04/14/2025	ND	6.13	102	6.00	1.50		
Total BTEX	<0.300	0.300	04/14/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.2 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	04/14/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/14/2025	ND	218	109	200	3.99	
DRO >C10-C28*	<10.0	10.0	04/14/2025	ND	205	103	200	4.21	
EXT DRO >C28-C36	<10.0	10.0	04/14/2025	ND					

Surrogate: 1-Chlorooctane 70.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 64.7 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	04/11/2025	Sampling Date:	04/11/2025
Reported:	04/15/2025	Sampling Type:	Soil
Project Name:	HAWK 9H / CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	RILEY PERMIAN - EDDY CO., NM		

Sample ID: WS - 12 0-7' (H252173-12)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/14/2025	ND	2.10	105	2.00	1.60		
Toluene*	<0.050	0.050	04/14/2025	ND	2.13	106	2.00	1.62		
Ethylbenzene*	<0.050	0.050	04/14/2025	ND	2.07	104	2.00	1.74		
Total Xylenes*	<0.150	0.150	04/14/2025	ND	6.13	102	6.00	1.50		
Total BTEX	<0.300	0.300	04/14/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	04/14/2025	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/14/2025	ND	218	109	200	3.99	
DRO >C10-C28*	<10.0	10.0	04/14/2025	ND	205	103	200	4.21	
EXT DRO >C28-C36	<10.0	10.0	04/14/2025	ND					

Surrogate: 1-Chlorooctane 81.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 68.7 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	04/11/2025	Sampling Date:	04/11/2025
Reported:	04/15/2025	Sampling Type:	Soil
Project Name:	HAWK 9H / CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	RILEY PERMIAN - EDDY CO., NM		

Sample ID: WS - 13 0-7' (H252173-13)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/14/2025	ND	2.10	105	2.00	1.60		
Toluene*	<0.050	0.050	04/14/2025	ND	2.13	106	2.00	1.62		
Ethylbenzene*	<0.050	0.050	04/14/2025	ND	2.07	104	2.00	1.74		
Total Xylenes*	<0.150	0.150	04/14/2025	ND	6.13	102	6.00	1.50		
Total BTEX	<0.300	0.300	04/14/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	04/14/2025	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/14/2025	ND	218	109	200	3.99	
DRO >C10-C28*	<10.0	10.0	04/14/2025	ND	205	103	200	4.21	
EXT DRO >C28-C36	<10.0	10.0	04/14/2025	ND					

Surrogate: 1-Chlorooctane 81.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 70.6 % 40.6-153

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Analytical Results For:

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 Fax To: (575) 391-8484

Received:	04/11/2025	Sampling Date:	04/11/2025
Reported:	04/15/2025	Sampling Type:	Soil
Project Name:	HAWK 9H / CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	RILEY PERMIAN - EDDY CO., NM		

Sample ID: WS - 14 0-7' (H252173-14)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/14/2025	ND	2.10	105	2.00	1.60	
Toluene*	<0.050	0.050	04/14/2025	ND	2.13	106	2.00	1.62	
Ethylbenzene*	<0.050	0.050	04/14/2025	ND	2.07	104	2.00	1.74	
Total Xylenes*	<0.150	0.150	04/14/2025	ND	6.13	102	6.00	1.50	
Total BTEX	<0.300	0.300	04/14/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	04/14/2025	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/14/2025	ND	218	109	200	3.99	
DRO >C10-C28*	<10.0	10.0	04/14/2025	ND	205	103	200	4.21	
EXT DRO >C28-C36	<10.0	10.0	04/14/2025	ND					

Surrogate: 1-Chlorooctane 83.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 71.7 % 40.6-153

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MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	04/11/2025	Sampling Date:	04/11/2025
Reported:	04/15/2025	Sampling Type:	Soil
Project Name:	HAWK 9H / CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	RILEY PERMIAN - EDDY CO., NM		

Sample ID: WS - 15 0-7' (H252173-15)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/14/2025	ND	2.10	105	2.00	1.60		
Toluene*	<0.050	0.050	04/14/2025	ND	2.13	106	2.00	1.62		
Ethylbenzene*	<0.050	0.050	04/14/2025	ND	2.07	104	2.00	1.74		
Total Xylenes*	<0.150	0.150	04/14/2025	ND	6.13	102	6.00	1.50		
Total BTEX	<0.300	0.300	04/14/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	04/14/2025	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/14/2025	ND	218	109	200	3.99	
DRO >C10-C28*	<10.0	10.0	04/14/2025	ND	205	103	200	4.21	
EXT DRO >C28-C36	<10.0	10.0	04/14/2025	ND					

Surrogate: 1-Chlorooctane 79.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 67.4 % 40.6-153

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 Fax To: (575) 391-8484

Received:	04/11/2025	Sampling Date:	04/11/2025
Reported:	04/15/2025	Sampling Type:	Soil
Project Name:	HAWK 9H / CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	RILEY PERMIAN - EDDY CO., NM		

Sample ID: WS - 16 0-7' (H252173-16)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/14/2025	ND	2.10	105	2.00	1.60		
Toluene*	<0.050	0.050	04/14/2025	ND	2.13	106	2.00	1.62		
Ethylbenzene*	<0.050	0.050	04/14/2025	ND	2.07	104	2.00	1.74		
Total Xylenes*	<0.150	0.150	04/14/2025	ND	6.13	102	6.00	1.50		
Total BTEX	<0.300	0.300	04/14/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	04/14/2025	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/14/2025	ND	218	109	200	3.99	
DRO >C10-C28*	<10.0	10.0	04/14/2025	ND	205	103	200	4.21	
EXT DRO >C28-C36	<10.0	10.0	04/14/2025	ND					

Surrogate: 1-Chlorooctane 79.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 67.1 % 40.6-153

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 Fax To: (575) 391-8484

Received:	04/11/2025	Sampling Date:	04/11/2025
Reported:	04/15/2025	Sampling Type:	Soil
Project Name:	HAWK 9H / CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	RILEY PERMIAN - EDDY CO., NM		

Sample ID: WS - 17 0-7' (H252173-17)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/14/2025	ND	2.10	105	2.00	1.60		
Toluene*	<0.050	0.050	04/14/2025	ND	2.13	106	2.00	1.62		
Ethylbenzene*	<0.050	0.050	04/14/2025	ND	2.07	104	2.00	1.74		
Total Xylenes*	<0.150	0.150	04/14/2025	ND	6.13	102	6.00	1.50		
Total BTEX	<0.300	0.300	04/14/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	04/14/2025	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/14/2025	ND	218	109	200	3.99	
DRO >C10-C28*	<10.0	10.0	04/14/2025	ND	205	103	200	4.21	
EXT DRO >C28-C36	<10.0	10.0	04/14/2025	ND					

Surrogate: 1-Chlorooctane 82.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 70.3 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	04/11/2025	Sampling Date:	04/11/2025
Reported:	04/15/2025	Sampling Type:	Soil
Project Name:	HAWK 9H / CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	RILEY PERMIAN - EDDY CO., NM		

Sample ID: WS - 18 0-7' (H252173-18)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/14/2025	ND	2.10	105	2.00	1.60		
Toluene*	<0.050	0.050	04/14/2025	ND	2.13	106	2.00	1.62		
Ethylbenzene*	<0.050	0.050	04/14/2025	ND	2.07	104	2.00	1.74		
Total Xylenes*	<0.150	0.150	04/14/2025	ND	6.13	102	6.00	1.50		
Total BTEX	<0.300	0.300	04/14/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.2 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	04/14/2025	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/14/2025	ND	218	109	200	3.99	
DRO >C10-C28*	<10.0	10.0	04/14/2025	ND	205	103	200	4.21	
EXT DRO >C28-C36	<10.0	10.0	04/14/2025	ND					

Surrogate: 1-Chlorooctane 82.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 71.2 % 40.6-153

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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	04/11/2025	Sampling Date:	04/11/2025
Reported:	04/15/2025	Sampling Type:	Soil
Project Name:	HAWK 9H / CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	RILEY PERMIAN - EDDY CO., NM		

Sample ID: WS - 19 0-7' (H252173-19)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/14/2025	ND	2.10	105	2.00	1.60		
Toluene*	<0.050	0.050	04/14/2025	ND	2.13	106	2.00	1.62		
Ethylbenzene*	<0.050	0.050	04/14/2025	ND	2.07	104	2.00	1.74		
Total Xylenes*	<0.150	0.150	04/14/2025	ND	6.13	102	6.00	1.50		
Total BTEX	<0.300	0.300	04/14/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	04/14/2025	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/14/2025	ND	197	98.7	200	1.97	
DRO >C10-C28*	<10.0	10.0	04/14/2025	ND	197	98.6	200	5.40	
EXT DRO >C28-C36	<10.0	10.0	04/14/2025	ND					

Surrogate: 1-Chlorooctane 67.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 63.2 % 40.6-153

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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	04/11/2025	Sampling Date:	04/11/2025
Reported:	04/15/2025	Sampling Type:	Soil
Project Name:	HAWK 9H / CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	RILEY PERMIAN - EDDY CO., NM		

Sample ID: WS - 20 0-7' (H252173-20)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/14/2025	ND	1.97	98.3	2.00	0.0523		
Toluene*	<0.050	0.050	04/14/2025	ND	2.03	101	2.00	1.23		
Ethylbenzene*	<0.050	0.050	04/14/2025	ND	1.99	99.6	2.00	1.22		
Total Xylenes*	<0.150	0.150	04/14/2025	ND	6.64	111	6.00	0.976		
Total BTEX	<0.300	0.300	04/14/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 128 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	04/14/2025	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	04/14/2025	ND	197	98.7	200	1.97		
DRO >C10-C28*	<10.0	10.0	04/14/2025	ND	197	98.6	200	5.40		
EXT DRO >C28-C36	<10.0	10.0	04/14/2025	ND						

Surrogate: 1-Chlorooctane 73.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 68.6 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	04/11/2025	Sampling Date:	04/11/2025
Reported:	04/15/2025	Sampling Type:	Soil
Project Name:	HAWK 9H / CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	RILEY PERMIAN - EDDY CO., NM		

Sample ID: WS - 21 0-7' (H252173-21)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/14/2025	ND	1.97	98.3	2.00	0.0523		
Toluene*	<0.050	0.050	04/14/2025	ND	2.03	101	2.00	1.23		
Ethylbenzene*	<0.050	0.050	04/14/2025	ND	1.99	99.6	2.00	1.22		
Total Xylenes*	<0.150	0.150	04/14/2025	ND	6.64	111	6.00	0.976		
Total BTEX	<0.300	0.300	04/14/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 129 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	04/14/2025	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	04/14/2025	ND	197	98.7	200	1.97		
DRO >C10-C28*	<10.0	10.0	04/14/2025	ND	197	98.6	200	5.40		
EXT DRO >C28-C36	<10.0	10.0	04/14/2025	ND						

Surrogate: 1-Chlorooctane 80.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 75.1 % 40.6-153

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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	04/11/2025	Sampling Date:	04/11/2025
Reported:	04/15/2025	Sampling Type:	Soil
Project Name:	HAWK 9H / CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	RILEY PERMIAN - EDDY CO., NM		

Sample ID: WS - 22 0-7' (H252173-22)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/14/2025	ND	1.97	98.3	2.00	0.0523		
Toluene*	<0.050	0.050	04/14/2025	ND	2.03	101	2.00	1.23		
Ethylbenzene*	<0.050	0.050	04/14/2025	ND	1.99	99.6	2.00	1.22		
Total Xylenes*	<0.150	0.150	04/14/2025	ND	6.64	111	6.00	0.976		
Total BTEX	<0.300	0.300	04/14/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 129 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	04/14/2025	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/14/2025	ND	197	98.7	200	1.97	
DRO >C10-C28*	<10.0	10.0	04/14/2025	ND	197	98.6	200	5.40	
EXT DRO >C28-C36	<10.0	10.0	04/14/2025	ND					

Surrogate: 1-Chlorooctane 74.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 68.4 % 40.6-153

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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	04/11/2025	Sampling Date:	04/11/2025
Reported:	04/15/2025	Sampling Type:	Soil
Project Name:	HAWK 9H / CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	RILEY PERMIAN - EDDY CO., NM		

Sample ID: WS - 23 0-7' (H252173-23)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/14/2025	ND	1.97	98.3	2.00	0.0523		
Toluene*	<0.050	0.050	04/14/2025	ND	2.03	101	2.00	1.23		
Ethylbenzene*	<0.050	0.050	04/14/2025	ND	1.99	99.6	2.00	1.22		
Total Xylenes*	<0.150	0.150	04/14/2025	ND	6.64	111	6.00	0.976		
Total BTEX	<0.300	0.300	04/14/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 129 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	04/14/2025	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/14/2025	ND	197	98.7	200	1.97	
DRO >C10-C28*	<10.0	10.0	04/14/2025	ND	197	98.6	200	5.40	
EXT DRO >C28-C36	<10.0	10.0	04/14/2025	ND					

Surrogate: 1-Chlorooctane 80.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 75.5 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	04/11/2025	Sampling Date:	04/11/2025
Reported:	04/15/2025	Sampling Type:	Soil
Project Name:	HAWK 9H / CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	RILEY PERMIAN - EDDY CO., NM		

Sample ID: WS - 24 0-7' (H252173-24)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/14/2025	ND	1.97	98.3	2.00	0.0523		
Toluene*	<0.050	0.050	04/14/2025	ND	2.03	101	2.00	1.23		
Ethylbenzene*	<0.050	0.050	04/14/2025	ND	1.99	99.6	2.00	1.22		
Total Xylenes*	<0.150	0.150	04/14/2025	ND	6.64	111	6.00	0.976		
Total BTEX	<0.300	0.300	04/14/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 129 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	04/14/2025	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/14/2025	ND	197	98.7	200	1.97	
DRO >C10-C28*	<10.0	10.0	04/14/2025	ND	197	98.6	200	5.40	
EXT DRO >C28-C36	<10.0	10.0	04/14/2025	ND					

Surrogate: 1-Chlorooctane 77.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 48.1 % 40.6-153

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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	04/11/2025	Sampling Date:	04/11/2025
Reported:	04/15/2025	Sampling Type:	Soil
Project Name:	HAWK 9H / CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	RILEY PERMIAN - EDDY CO., NM		

Sample ID: WS - 25 0-7' (H252173-25)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/14/2025	ND	1.97	98.3	2.00	0.0523		
Toluene*	<0.050	0.050	04/14/2025	ND	2.03	101	2.00	1.23		
Ethylbenzene*	<0.050	0.050	04/14/2025	ND	1.99	99.6	2.00	1.22		
Total Xylenes*	<0.150	0.150	04/14/2025	ND	6.64	111	6.00	0.976		
Total BTEX	<0.300	0.300	04/14/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 128 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	04/14/2025	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/14/2025	ND	197	98.7	200	1.97	
DRO >C10-C28*	<10.0	10.0	04/14/2025	ND	197	98.6	200	5.40	
EXT DRO >C28-C36	<10.0	10.0	04/14/2025	ND					

Surrogate: 1-Chlorooctane 62.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 58.4 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	04/11/2025	Sampling Date:	04/11/2025
Reported:	04/15/2025	Sampling Type:	Soil
Project Name:	HAWK 9H / CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	RILEY PERMIAN - EDDY CO., NM		

Sample ID: WS - 26 0-7' (H252173-26)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/14/2025	ND	1.97	98.3	2.00	0.0523		
Toluene*	<0.050	0.050	04/14/2025	ND	2.03	101	2.00	1.23		
Ethylbenzene*	<0.050	0.050	04/14/2025	ND	1.99	99.6	2.00	1.22		
Total Xylenes*	<0.150	0.150	04/14/2025	ND	6.64	111	6.00	0.976		
Total BTEx	<0.300	0.300	04/14/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 128 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	04/14/2025	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/14/2025	ND	197	98.7	200	1.97	
DRO >C10-C28*	<10.0	10.0	04/14/2025	ND	197	98.6	200	5.40	
EXT DRO >C28-C36	<10.0	10.0	04/14/2025	ND					

Surrogate: 1-Chlorooctane 75.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 70.3 % 40.6-153

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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	04/11/2025	Sampling Date:	04/11/2025
Reported:	04/15/2025	Sampling Type:	Soil
Project Name:	HAWK 9H / CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	RILEY PERMIAN - EDDY CO., NM		

Sample ID: BS - 49 7' (H252173-27)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/14/2025	ND	1.97	98.3	2.00	0.0523		
Toluene*	<0.050	0.050	04/14/2025	ND	2.03	101	2.00	1.23		
Ethylbenzene*	<0.050	0.050	04/14/2025	ND	1.99	99.6	2.00	1.22		
Total Xylenes*	<0.150	0.150	04/14/2025	ND	6.64	111	6.00	0.976		
Total BTEX	<0.300	0.300	04/14/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 129 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	04/14/2025	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/14/2025	ND	197	98.7	200	1.97	
DRO >C10-C28*	<10.0	10.0	04/14/2025	ND	197	98.6	200	5.40	
EXT DRO >C28-C36	<10.0	10.0	04/14/2025	ND					

Surrogate: 1-Chlorooctane 60.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 55.4 % 40.6-153

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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	04/11/2025	Sampling Date:	04/11/2025
Reported:	04/15/2025	Sampling Type:	Soil
Project Name:	HAWK 9H / CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	RILEY PERMIAN - EDDY CO., NM		

Sample ID: BS - 50 7' (H252173-28)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/14/2025	ND	1.97	98.3	2.00	0.0523		
Toluene*	<0.050	0.050	04/14/2025	ND	2.03	101	2.00	1.23		
Ethylbenzene*	<0.050	0.050	04/14/2025	ND	1.99	99.6	2.00	1.22		
Total Xylenes*	<0.150	0.150	04/14/2025	ND	6.64	111	6.00	0.976		
Total BTEX	<0.300	0.300	04/14/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 128 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	04/14/2025	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/14/2025	ND	197	98.7	200	1.97	
DRO >C10-C28*	<10.0	10.0	04/14/2025	ND	197	98.6	200	5.40	
EXT DRO >C28-C36	<10.0	10.0	04/14/2025	ND					

Surrogate: 1-Chlorooctane 71.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 65.6 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	04/11/2025	Sampling Date:	04/11/2025
Reported:	04/15/2025	Sampling Type:	Soil
Project Name:	HAWK 9H / CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	RILEY PERMIAN - EDDY CO., NM		

Sample ID: BS - 51 7' (H252173-29)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/14/2025	ND	1.97	98.3	2.00	0.0523		
Toluene*	<0.050	0.050	04/14/2025	ND	2.03	101	2.00	1.23		
Ethylbenzene*	<0.050	0.050	04/14/2025	ND	1.99	99.6	2.00	1.22		
Total Xylenes*	<0.150	0.150	04/14/2025	ND	6.64	111	6.00	0.976		
Total BTEX	<0.300	0.300	04/14/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 128 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	04/14/2025	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/14/2025	ND	197	98.7	200	1.97	
DRO >C10-C28*	<10.0	10.0	04/14/2025	ND	197	98.6	200	5.40	
EXT DRO >C28-C36	<10.0	10.0	04/14/2025	ND					

Surrogate: 1-Chlorooctane 73.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 69.4 % 40.6-153

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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	04/11/2025	Sampling Date:	04/11/2025
Reported:	04/15/2025	Sampling Type:	Soil
Project Name:	HAWK 9H / CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	RILEY PERMIAN - EDDY CO., NM		

Sample ID: BS - 52 7' (H252173-30)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/14/2025	ND	1.97	98.3	2.00	0.0523		
Toluene*	<0.050	0.050	04/14/2025	ND	2.03	101	2.00	1.23		
Ethylbenzene*	<0.050	0.050	04/14/2025	ND	1.99	99.6	2.00	1.22		
Total Xylenes*	<0.150	0.150	04/14/2025	ND	6.64	111	6.00	0.976		
Total BTEX	<0.300	0.300	04/14/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 129 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	04/14/2025	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/14/2025	ND	197	98.7	200	1.97	
DRO >C10-C28*	<10.0	10.0	04/14/2025	ND	197	98.6	200	5.40	
EXT DRO >C28-C36	<10.0	10.0	04/14/2025	ND					

Surrogate: 1-Chlorooctane 74.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 69.9 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	04/11/2025	Sampling Date:	04/11/2025
Reported:	04/15/2025	Sampling Type:	Soil
Project Name:	HAWK 9H / CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	RILEY PERMIAN - EDDY CO., NM		

Sample ID: BS - 53 7' (H252173-31)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/14/2025	ND	1.97	98.3	2.00	0.0523		
Toluene*	<0.050	0.050	04/14/2025	ND	2.03	101	2.00	1.23		
Ethylbenzene*	<0.050	0.050	04/14/2025	ND	1.99	99.6	2.00	1.22		
Total Xylenes*	<0.150	0.150	04/14/2025	ND	6.64	111	6.00	0.976		
Total BTEX	<0.300	0.300	04/14/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 128 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	04/14/2025	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/14/2025	ND	197	98.7	200	1.97	
DRO >C10-C28*	<10.0	10.0	04/14/2025	ND	197	98.6	200	5.40	
EXT DRO >C28-C36	<10.0	10.0	04/14/2025	ND					

Surrogate: 1-Chlorooctane 75.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 71.0 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	04/11/2025	Sampling Date:	04/11/2025
Reported:	04/15/2025	Sampling Type:	Soil
Project Name:	HAWK 9H / CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	RILEY PERMIAN - EDDY CO., NM		

Sample ID: BS - 54 7' (H252173-32)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/14/2025	ND	1.97	98.3	2.00	0.0523		
Toluene*	<0.050	0.050	04/14/2025	ND	2.03	101	2.00	1.23		
Ethylbenzene*	<0.050	0.050	04/14/2025	ND	1.99	99.6	2.00	1.22		
Total Xylenes*	<0.150	0.150	04/14/2025	ND	6.64	111	6.00	0.976		
Total BTEX	<0.300	0.300	04/14/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 128 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	04/14/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/14/2025	ND	197	98.7	200	1.97	
DRO >C10-C28*	<10.0	10.0	04/14/2025	ND	197	98.6	200	5.40	
EXT DRO >C28-C36	<10.0	10.0	04/14/2025	ND					

Surrogate: 1-Chlorooctane 76.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 72.0 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	04/11/2025	Sampling Date:	04/11/2025
Reported:	04/15/2025	Sampling Type:	Soil
Project Name:	HAWK 9H / CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	RILEY PERMIAN - EDDY CO., NM		

Sample ID: BS - 55 7' (H252173-33)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/14/2025	ND	1.97	98.3	2.00	0.0523		
Toluene*	<0.050	0.050	04/14/2025	ND	2.03	101	2.00	1.23		
Ethylbenzene*	<0.050	0.050	04/14/2025	ND	1.99	99.6	2.00	1.22		
Total Xylenes*	<0.150	0.150	04/14/2025	ND	6.64	111	6.00	0.976		
Total BTEX	<0.300	0.300	04/14/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 126 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	04/14/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/14/2025	ND	197	98.7	200	1.97	
DRO >C10-C28*	<10.0	10.0	04/14/2025	ND	197	98.6	200	5.40	
EXT DRO >C28-C36	<10.0	10.0	04/14/2025	ND					

Surrogate: 1-Chlorooctane 78.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 73.7 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	04/11/2025	Sampling Date:	04/11/2025
Reported:	04/15/2025	Sampling Type:	Soil
Project Name:	HAWK 9H / CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	RILEY PERMIAN - EDDY CO., NM		

Sample ID: BS - 56 7' (H252173-34)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/14/2025	ND	1.97	98.3	2.00	0.0523		
Toluene*	<0.050	0.050	04/14/2025	ND	2.03	101	2.00	1.23		
Ethylbenzene*	<0.050	0.050	04/14/2025	ND	1.99	99.6	2.00	1.22		
Total Xylenes*	<0.150	0.150	04/14/2025	ND	6.64	111	6.00	0.976		
Total BTEX	<0.300	0.300	04/14/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 126 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	04/14/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/14/2025	ND	197	98.7	200	1.97	
DRO >C10-C28*	<10.0	10.0	04/14/2025	ND	197	98.6	200	5.40	
EXT DRO >C28-C36	<10.0	10.0	04/14/2025	ND					

Surrogate: 1-Chlorooctane 75.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 70.6 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	04/11/2025	Sampling Date:	04/11/2025
Reported:	04/15/2025	Sampling Type:	Soil
Project Name:	HAWK 9H / CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	RILEY PERMIAN - EDDY CO., NM		

Sample ID: BS - 57 7' (H252173-35)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/14/2025	ND	1.97	98.3	2.00	0.0523		
Toluene*	<0.050	0.050	04/14/2025	ND	2.03	101	2.00	1.23		
Ethylbenzene*	<0.050	0.050	04/14/2025	ND	1.99	99.6	2.00	1.22		
Total Xylenes*	<0.150	0.150	04/14/2025	ND	6.64	111	6.00	0.976		
Total BTEX	<0.300	0.300	04/14/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 127 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	04/14/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/14/2025	ND	197	98.7	200	1.97	
DRO >C10-C28*	39.0	10.0	04/14/2025	ND	197	98.6	200	5.40	
EXT DRO >C28-C36	10.1	10.0	04/14/2025	ND					

Surrogate: 1-Chlorooctane 72.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 69.5 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	04/11/2025	Sampling Date:	04/11/2025
Reported:	04/15/2025	Sampling Type:	Soil
Project Name:	HAWK 9H / CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	RILEY PERMIAN - EDDY CO., NM		

Sample ID: BS - 58 7' (H252173-36)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/14/2025	ND	1.97	98.3	2.00	0.0523		
Toluene*	<0.050	0.050	04/14/2025	ND	2.03	101	2.00	1.23		
Ethylbenzene*	<0.050	0.050	04/14/2025	ND	1.99	99.6	2.00	1.22		
Total Xylenes*	<0.150	0.150	04/14/2025	ND	6.64	111	6.00	0.976		
Total BTEX	<0.300	0.300	04/14/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 128 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	04/14/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/14/2025	ND	197	98.7	200	1.97	
DRO >C10-C28*	<10.0	10.0	04/14/2025	ND	197	98.6	200	5.40	
EXT DRO >C28-C36	<10.0	10.0	04/14/2025	ND					

Surrogate: 1-Chlorooctane 71.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 66.5 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	04/11/2025	Sampling Date:	04/11/2025
Reported:	04/15/2025	Sampling Type:	Soil
Project Name:	HAWK 9H / CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	RILEY PERMIAN - EDDY CO., NM		

Sample ID: BS - 59 7' (H252173-37)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/14/2025	ND	1.97	98.3	2.00	0.0523		
Toluene*	<0.050	0.050	04/14/2025	ND	2.03	101	2.00	1.23		
Ethylbenzene*	<0.050	0.050	04/14/2025	ND	1.99	99.6	2.00	1.22		
Total Xylenes*	<0.150	0.150	04/14/2025	ND	6.64	111	6.00	0.976		
Total BTEX	<0.300	0.300	04/14/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 128 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	04/14/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/14/2025	ND	197	98.7	200	1.97	
DRO >C10-C28*	16.9	10.0	04/14/2025	ND	197	98.6	200	5.40	
EXT DRO >C28-C36	<10.0	10.0	04/14/2025	ND					

Surrogate: 1-Chlorooctane 78.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 74.3 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	04/11/2025	Sampling Date:	04/11/2025
Reported:	04/15/2025	Sampling Type:	Soil
Project Name:	HAWK 9H / CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	RILEY PERMIAN - EDDY CO., NM		

Sample ID: BS - 60 7' (H252173-38)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/14/2025	ND	1.97	98.3	2.00	0.0523		
Toluene*	<0.050	0.050	04/14/2025	ND	2.03	101	2.00	1.23		
Ethylbenzene*	<0.050	0.050	04/14/2025	ND	1.99	99.6	2.00	1.22		
Total Xylenes*	<0.150	0.150	04/14/2025	ND	6.64	111	6.00	0.976		
Total BTEX	<0.300	0.300	04/14/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 127 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	04/14/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/14/2025	ND	197	98.7	200	1.97	
DRO >C10-C28*	<10.0	10.0	04/14/2025	ND	197	98.6	200	5.40	
EXT DRO >C28-C36	<10.0	10.0	04/14/2025	ND					

Surrogate: 1-Chlorooctane 73.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 69.3 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	04/11/2025	Sampling Date:	04/11/2025
Reported:	04/15/2025	Sampling Type:	Soil
Project Name:	HAWK 9H / CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	RILEY PERMIAN - EDDY CO., NM		

Sample ID: BS - 61 7' (H252173-39)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/14/2025	ND	1.97	98.3	2.00	0.0523		
Toluene*	<0.050	0.050	04/14/2025	ND	2.03	101	2.00	1.23		
Ethylbenzene*	<0.050	0.050	04/14/2025	ND	1.99	99.6	2.00	1.22		
Total Xylenes*	<0.150	0.150	04/14/2025	ND	6.64	111	6.00	0.976		
Total BTEX	<0.300	0.300	04/14/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 127 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	04/14/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/14/2025	ND	190	95.2	200	1.50	
DRO >C10-C28*	<10.0	10.0	04/14/2025	ND	190	94.9	200	0.315	
EXT DRO >C28-C36	<10.0	10.0	04/14/2025	ND					

Surrogate: 1-Chlorooctane 63.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 55.8 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
 P. O. BOX 5753
 HOBBS NM, 88240
 Fax To: (575) 391-8484

Received:	04/11/2025	Sampling Date:	04/11/2025
Reported:	04/15/2025	Sampling Type:	Soil
Project Name:	HAWK 9H / CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	RILEY PERMIAN - EDDY CO., NM		

Sample ID: BS - 62 7' (H252173-40)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/14/2025	ND	2.15	108	2.00	2.06		
Toluene*	<0.050	0.050	04/14/2025	ND	2.23	111	2.00	1.37		
Ethylbenzene*	<0.050	0.050	04/14/2025	ND	2.05	102	2.00	1.75		
Total Xylenes*	<0.150	0.150	04/14/2025	ND	6.19	103	6.00	1.49		
Total BTEX	<0.300	0.300	04/14/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	04/14/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/14/2025	ND	190	95.2	200	1.50	
DRO >C10-C28*	<10.0	10.0	04/14/2025	ND	190	94.9	200	0.315	
EXT DRO >C28-C36	<10.0	10.0	04/14/2025	ND					

Surrogate: 1-Chlorooctane 78.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 69.8 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

MC NABB SERVICES
 DIMITRY NIKANOROV
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 Fax To: (575) 391-8484

Received:	04/11/2025	Sampling Date:	04/11/2025
Reported:	04/15/2025	Sampling Type:	Soil
Project Name:	HAWK 9H / CONDOR 8H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	RILEY PERMIAN - EDDY CO., NM		

Sample ID: BS - 63 7' (H252173-41)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/14/2025	ND	2.15	108	2.00	2.06		
Toluene*	<0.050	0.050	04/14/2025	ND	2.23	111	2.00	1.37		
Ethylbenzene*	<0.050	0.050	04/14/2025	ND	2.05	102	2.00	1.75		
Total Xylenes*	<0.150	0.150	04/14/2025	ND	6.19	103	6.00	1.49		
Total BTEX	<0.300	0.300	04/14/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	04/14/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/14/2025	ND	190	95.2	200	1.50	
DRO >C10-C28*	<10.0	10.0	04/14/2025	ND	190	94.9	200	0.315	
EXT DRO >C28-C36	<10.0	10.0	04/14/2025	ND					

Surrogate: 1-Chlorooctane 76.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 68.2 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

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

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*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: McNabb Partners Project Manager: Dmitry Nikanorov Address: 5014 W Carlsbad Hwy City: Hobbs Phone #: 917-497-6890 Project #:				State: NM Zip: 86240 Attn: Spence Laird Address: 29 E Reno Ave, Ste #500 City: Oklahoma City State: OK Zip: 73104 Phone #: 405-543-1411 Fax #:				P.O. #: Company: Riley Permian		BILL TO		ANALYSIS REQUEST	
Project Location: Hawk 9H-Condor 8H Transfer Line Project Owner: Riley Permian				Sample Name: Eddy Co, NM Sample Location: Dmitry Nikanorov, Chris Turner									

FOR LAB USE ONLY		MATRIX		PRESERV		SAMPLING	
Lab I.D.	Sample I.D.	(G)RAB OR (C)JUMP	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL
Lab I.D. Hx3173	WS-01	0-7'	C 1	X			
	WS-02	0-7'	C 1	X			
	WS-03	0-7'	C 1	X			
	WS-04	0-7'	C 1	X			
	WS-05	0-7'	C 1	X			
	WS-06	0-7'	C 1	X			
	WS-07	0-7'	C 1	X			
	WS-08	0-7'	C 1	X			
	WS-09	0-7'	C 1	X			
	WS-10	0-7'	C 1	X			
		ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	TPH
							Chloride
							BTEX

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Relinquished By: Date: 4/1/25 Time: 1:50 PM Received By:		REMARKS:	

Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Observed Temp. °C 33.8 Corrected Temp. °C 33.8 Sample Condition Cool ☒ Intact ☒ Yes ☐ No ☐ Yes ☐ No ☐		CHECKED BY: (Initials) Turnaround Time: 48 HRS Thermometer ID #140 Correction Factor 10.3°C		Standard Bacteria (only) Sample Condition Cool ☒ Intact ☒ Yes ☐ No ☐ Yes ☐ No ☐ Corrected Temp. °C	
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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

† Cardinal cannot accept verbal changes. Please email changes to celeyn.keeene@cardinallabsnm.com



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

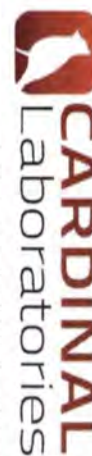
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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: McNabb Partners Project Manager: Dmitry Nikanorov Address: 5014 W Carlstad Hwy City: Hobbs Phone #: 917-497-6890 Project #: Project Name: Hawk 9H-Condor 8H Transfer Line Project Location: Eddy Co. NM Sample Name: Dmitry Nikanorov, Chris Turner FOR LAB USE ONLY				BILL TO P.O. #: Company: Riley Permian Attn: Spence Laird Address: 29 E Reno Ave, Ste #500 City: Oklahoma City State: OK Zip: 73104 Phone #: 405-543-1411 Fax #:				ANALYSIS REQUEST			
Lab I.D. H85073 Sample I.D. BS-63 Date: 4/1/25 Received By: [Signature]				Matrix (G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :				Preserv DATE TIME TPH Chloride BTEX			
Relinquished By: [Signature] Date: 4/1/25 Time: 1:05 PM Received By: [Signature]				Verbal Result: ☐ Yes ☐ No Add'l Phone #: All Results are emailed. Please provide Email address: spenceclaird@rileypermian.com, dmitry@mcnabpartners.com				REMARKS:			
Delivered By: (Circle One) Sampler - UPS - Bus - Other:				Observed Temp. °C 3.5 Corrected Temp. °C 3.8 Sample Condition Cool ☒ Intact Yes ☐ No ☐ No				CHECKED BY: [Signature] Initials: V.P. Turnaround Time: 48 Hrs Standard: ☒ Kushn Bacteria (only) ☐ Sample Condition Cool ☐ Intact Yes ☐ No ☐ No Observed Temp. °C Corrected Temp. °C			



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

Attn: Dimitry Nikanorov
McNabb Partners

5014 W Carlsbad Hwy
Hobbs, New Mexico 88240

Generated 8/18/2025 2:12:48 PM Revision 1

JOB DESCRIPTION

Hawk 9H Condor 8H
Eddy Co NM,

JOB NUMBER

890-8630-1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad NM 88220

Eurofins Carlsbad

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization



Authorized for release by
Jessica Kramer, Project Manager
Jessica.Kramer@et.eurofinsus.com
(432)704-5440

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Revision 1

Client: McNabb Partners
Project/Site: Hawk 9H Condor 8H

Laboratory Job ID: 890-8630-1
SDG: Eddy Co NM,

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Definitions/Glossary

Client: McNabb Partners
Project/Site: Hawk 9H Condor 8H

Job ID: 890-8630-1
SDG: Eddy Co NM,

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
S1+	Surrogate recovery exceeds control limits, high biased.
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: McNabb Partners
Project: Hawk 9H Condor 8H

Job ID: 890-8630-1

Job ID: 890-8630-1

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Job Narrative
890-8630-1

REVISION

The report being provided is a revision of the original report sent on 8/15/2025. The report (revision 1) is being revised due to Per client email, requesting project name correction and remove sample Backfill-3.

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The samples were received on 8/14/2025 8:55 AM. 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 time was 5.0°C.

GC VOA

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-116625 and analytical batch 880-116736 was outside the upper control limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: Backfill-2 (890-8630-2), Backfill-3 (890-8630-3) and Backfill-4 (890-8630-4). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

Diesel Range Organics

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: Backfill-2 (890-8630-2) and Backfill-3 (890-8630-3). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: Backfill-4 (890-8630-4) and (890-8628-A-1-E). 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.

HPLC/IC

Method 300_ORGFM_28D - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-116659 and analytical batch 880-116675 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

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Client Sample Results

Client: McNabb Partners
Project/Site: Hawk 9H Condor 8H

Job ID: 890-8630-1
SDG: Eddy Co NM,

Client Sample ID: Backfill-1

Lab Sample ID: 890-8630-1

Date Collected: 08/13/25 08:00

Matrix: Solid

Date Received: 08/14/25 08:55

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/14/25 21:00	08/15/25 13:48	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/14/25 21:00	08/15/25 13:48	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/14/25 21:00	08/15/25 13:48	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/14/25 21:00	08/15/25 13:48	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/14/25 21:00	08/15/25 13:48	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/14/25 21:00	08/15/25 13:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130	08/14/25 21:00	08/15/25 13:48	1
1,4-Difluorobenzene (Surr)	100		70 - 130	08/14/25 21:00	08/15/25 13:48	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			08/15/25 13:48	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			08/15/25 13:01	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		08/15/25 08:21	08/15/25 13:01	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		08/15/25 08:21	08/15/25 13:01	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		08/15/25 08:21	08/15/25 13:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	120		70 - 130	08/15/25 08:21	08/15/25 13:01	1
o-Terphenyl	127		70 - 130	08/15/25 08:21	08/15/25 13:01	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	101		10.0		mg/Kg			08/15/25 07:35	1

Client Sample ID: Backfill-2

Lab Sample ID: 890-8630-2

Date Collected: 08/13/25 08:30

Matrix: Solid

Date Received: 08/14/25 08:55

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/14/25 21:00	08/15/25 14:09	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/14/25 21:00	08/15/25 14:09	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/14/25 21:00	08/15/25 14:09	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		08/14/25 21:00	08/15/25 14:09	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/14/25 21:00	08/15/25 14:09	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		08/14/25 21:00	08/15/25 14:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	134	S1+	70 - 130	08/14/25 21:00	08/15/25 14:09	1
1,4-Difluorobenzene (Surr)	110		70 - 130	08/14/25 21:00	08/15/25 14:09	1

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Client Sample Results

Client: McNabb Partners
Project/Site: Hawk 9H Condor 8H

Job ID: 890-8630-1
SDG: Eddy Co NM,

Client Sample ID: Backfill-2

Lab Sample ID: 890-8630-2

Date Collected: 08/13/25 08:30

Matrix: Solid

Date Received: 08/14/25 08:55

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			08/15/25 14:09	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			08/15/25 13:16	1

Method: SW846 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		08/15/25 08:21	08/15/25 13:16	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		08/15/25 08:21	08/15/25 13:16	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		08/15/25 08:21	08/15/25 13:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	124		70 - 130				08/15/25 08:21	08/15/25 13:16	1
o-Terphenyl	133	S1+	70 - 130				08/15/25 08:21	08/15/25 13:16	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	30.0		10.0		mg/Kg			08/15/25 07:43	1

Client Sample ID: Backfill-4

Lab Sample ID: 890-8630-4

Date Collected: 08/13/25 10:30

Matrix: Solid

Date Received: 08/14/25 08:55

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		08/14/25 21:00	08/15/25 14:50	1
Toluene	<0.00202	U	0.00202		mg/Kg		08/14/25 21:00	08/15/25 14:50	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		08/14/25 21:00	08/15/25 14:50	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		08/14/25 21:00	08/15/25 14:50	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		08/14/25 21:00	08/15/25 14:50	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		08/14/25 21:00	08/15/25 14:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	133	S1+	70 - 130				08/14/25 21:00	08/15/25 14:50	1
1,4-Difluorobenzene (Surr)	108		70 - 130				08/14/25 21:00	08/15/25 14:50	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			08/15/25 14:50	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			08/15/25 13:45	1

Method: SW846 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		08/15/25 08:21	08/15/25 13:45	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/15/25 08:21	08/15/25 13:45	1

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Client Sample Results

Client: McNabb Partners
Project/Site: Hawk 9H Condor 8H

Job ID: 890-8630-1
SDG: Eddy Co NM,

Client Sample ID: Backfill-4
Date Collected: 08/13/25 10:30
Date Received: 08/14/25 08:55

Lab Sample ID: 890-8630-4
Matrix: Solid

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/15/25 08:21	08/15/25 13:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	131	S1+	70 - 130				08/15/25 08:21	08/15/25 13:45	1
o-Terphenyl	136	S1+	70 - 130				08/15/25 08:21	08/15/25 13:45	1
Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	225		10.1		mg/Kg			08/15/25 09:10	1

Surrogate Summary

Client: McNabb Partners
Project/Site: Hawk 9H Condor 8H

Job ID: 890-8630-1
SDG: Eddy Co 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	DFBZ1
		(70-130)	(70-130)
890-8630-1	Backfill-1	116	100
890-8630-2	Backfill-2	134 S1+	110
890-8630-4	Backfill-4	133 S1+	108

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	OTPH1
		(70-130)	(70-130)
890-8630-1	Backfill-1	120	127
890-8630-2	Backfill-2	124	133 S1+
890-8630-4	Backfill-4	131 S1+	136 S1+

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

QC Sample Results

Client: McNabb Partners
Project/Site: Hawk 9H Louder 8H

Job ID: 890-8630-1
SDG: Eddy Co NM,

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-116625/5-A

Matrix: Solid

Analysis Batch: 116736

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 116625

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/14/25 16:00	08/15/25 13:19	1
Toluene	<0.00200	U	0.00200		mg/Kg		08/14/25 16:00	08/15/25 13:19	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/14/25 16:00	08/15/25 13:19	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		08/14/25 16:00	08/15/25 13:19	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/14/25 16:00	08/15/25 13:19	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/14/25 16:00	08/15/25 13:19	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	167	S1+	70 - 130	08/14/25 16:00	08/15/25 13:19	1
1,4-Difluorobenzene (Surr)	91		70 - 130	08/14/25 16:00	08/15/25 13:19	1

Lab Sample ID: LCS 880-116625/1-A

Matrix: Solid

Analysis Batch: 116736

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 116625

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1029		mg/Kg		103	70 - 130
Toluene	0.100	0.1005		mg/Kg		101	70 - 130
Ethylbenzene	0.100	0.1093		mg/Kg		109	70 - 130
m-Xylene & p-Xylene	0.200	0.2304		mg/Kg		115	70 - 130
o-Xylene	0.100	0.1230		mg/Kg		123	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	115		70 - 130
1,4-Difluorobenzene (Surr)	96		70 - 130

Lab Sample ID: LCSD 880-116625/2-A

Matrix: Solid

Analysis Batch: 116736

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 116625

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09454		mg/Kg		95	70 - 130	8	35
Toluene	0.100	0.1075		mg/Kg		108	70 - 130	7	35
Ethylbenzene	0.100	0.1069		mg/Kg		107	70 - 130	2	35
m-Xylene & p-Xylene	0.200	0.2420		mg/Kg		121	70 - 130	5	35
o-Xylene	0.100	0.1281		mg/Kg		128	70 - 130	4	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	112		70 - 130
1,4-Difluorobenzene (Surr)	94		70 - 130

Lab Sample ID: 890-8630-1 MS

Matrix: Solid

Analysis Batch: 116736

Client Sample ID: Backfill-1

Prep Type: Total/NA

Prep Batch: 116625

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.08703		mg/Kg		87	70 - 130
Toluene	<0.00200	U	0.100	0.08552		mg/Kg		86	70 - 130

Eurofins Carlsbad

QC Sample Results

Client: McNabb Partners
Project/Site: Hawk 9H Louder 8H

Job ID: 890-8630-1
SDG: Eddy Co NM,

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

Lab Sample ID: 890-8630-1 MS

Matrix: Solid

Analysis Batch: 116736

Client Sample ID: Backfill-1

Prep Type: Total/NA

Prep Batch: 116625

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U	0.100	0.07438		mg/Kg		73	70 - 130
m-Xylene & p-Xylene	<0.00400	U	0.200	0.1666		mg/Kg		83	70 - 130
o-Xylene	<0.00200	U	0.100	0.1047		mg/Kg		105	70 - 130
Surrogate	%Recovery	MS Qualifier	MS Limits						
4-Bromofluorobenzene (Surr)	115		70 - 130						
1,4-Difluorobenzene (Surr)	96		70 - 130						

Lab Sample ID: 890-8630-1 MSD

Matrix: Solid

Analysis Batch: 116736

Client Sample ID: Backfill-1

Prep Type: Total/NA

Prep Batch: 116625

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	0.08400		mg/Kg		84	70 - 130	4	35
Toluene	<0.00200	U	0.100	0.08490		mg/Kg		85	70 - 130	1	35
Ethylbenzene	<0.00200	U	0.100	0.08460		mg/Kg		83	70 - 130	13	35
m-Xylene & p-Xylene	<0.00400	U	0.200	0.2062		mg/Kg		103	70 - 130	21	35
o-Xylene	<0.00200	U	0.100	0.1114		mg/Kg		111	70 - 130	6	35
Surrogate	%Recovery	MSD Qualifier	MSD Limits								
4-Bromofluorobenzene (Surr)	126		70 - 130								
1,4-Difluorobenzene (Surr)	94		70 - 130								

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

Lab Sample ID: MB 880-116731/1-A

Matrix: Solid

Analysis Batch: 116743

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 116731

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		08/15/25 08:21	08/15/25 06:57	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		08/15/25 08:21	08/15/25 06:57	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		08/15/25 08:21	08/15/25 06:57	1
Surrogate	%Recovery	MB Qualifier	MB Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130				08/15/25 08:21	08/15/25 06:57	1
o-Terphenyl	108		70 - 130				08/15/25 08:21	08/15/25 06:57	1

Lab Sample ID: LCS 880-116731/2-A

Matrix: Solid

Analysis Batch: 116743

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 116731

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1029		mg/Kg		103	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1054		mg/Kg		105	70 - 130

Eurofins Carlsbad

QC Sample Results

Client: McNabb Partners
Project/Site: Hawk 9H Louder 8H

Job ID: 890-8630-1
SDG: Eddy Co NM,

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

Lab Sample ID: LCS 880-116731/2-A

Matrix: Solid

Analysis Batch: 116743

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 116731

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	76		70 - 130
o-Terphenyl	75		70 - 130

Lab Sample ID: LCSD 880-116731/3-A

Matrix: Solid

Analysis Batch: 116743

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 116731

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1001		mg/Kg		100	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	1000	998.4		mg/Kg		100	70 - 130	5	20

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	76		70 - 130
o-Terphenyl	73		70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-116659/1-A

Matrix: Solid

Analysis Batch: 116675

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			08/14/25 09:52	1

Lab Sample ID: LCS 880-116659/2-A

Matrix: Solid

Analysis Batch: 116675

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	239.5		mg/Kg		96	90 - 110

Lab Sample ID: LCSD 880-116659/3-A

Matrix: Solid

Analysis Batch: 116675

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	241.1		mg/Kg		96	90 - 110	1	20

Lab Sample ID: 890-8630-3 MS

Matrix: Solid

Analysis Batch: 116675

Client Sample ID: Backfill-3

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	323	F1	252	545.6	F1	mg/Kg		89	90 - 110

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QC Sample Results

Client: McNabb Partners
Project/Site: Hawk 9H Louder 8H

Job ID: 890-8630-1
SDG: Eddy Co NM,

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 890-8630-3 MSD							Client Sample ID: Backfill-3					
Matrix: Solid							Prep Type: Soluble					
Analysis Batch: 116675												
Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit	
Chloride	323	F1	252	560.1		mg/Kg		94	90 - 110	3	20	

QC Association Summary

Client: McNabb Partners
Project/Site: Hawk 9H Condor 8H

Job ID: 890-8630-1
SDG: Eddy Co NM,

GC VOA

Prep Batch: 116625

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8630-1	Backfill-1	Total/NA	Solid	5035	
890-8630-2	Backfill-2	Total/NA	Solid	5035	
890-8630-4	Backfill-4	Total/NA	Solid	5035	

Analysis Batch: 116736

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8630-1	Backfill-1	Total/NA	Solid	8021B	116625
890-8630-2	Backfill-2	Total/NA	Solid	8021B	116625
890-8630-4	Backfill-4	Total/NA	Solid	8021B	116625

Analysis Batch: 116834

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8630-1	Backfill-1	Total/NA	Solid	Total BTEX	
890-8630-2	Backfill-2	Total/NA	Solid	Total BTEX	
890-8630-4	Backfill-4	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 116731

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8630-1	Backfill-1	Total/NA	Solid	8015NM Prep	
890-8630-2	Backfill-2	Total/NA	Solid	8015NM Prep	
890-8630-4	Backfill-4	Total/NA	Solid	8015NM Prep	

Analysis Batch: 116743

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8630-1	Backfill-1	Total/NA	Solid	8015B NM	116731
890-8630-2	Backfill-2	Total/NA	Solid	8015B NM	116731
890-8630-4	Backfill-4	Total/NA	Solid	8015B NM	116731

Analysis Batch: 116830

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8630-1	Backfill-1	Total/NA	Solid	8015 NM	
890-8630-2	Backfill-2	Total/NA	Solid	8015 NM	
890-8630-4	Backfill-4	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 116659

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8630-1	Backfill-1	Soluble	Solid	DI Leach	
890-8630-2	Backfill-2	Soluble	Solid	DI Leach	
890-8630-4	Backfill-4	Soluble	Solid	DI Leach	

Analysis Batch: 116675

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-8630-1	Backfill-1	Soluble	Solid	300.0	116659
890-8630-2	Backfill-2	Soluble	Solid	300.0	116659
890-8630-4	Backfill-4	Soluble	Solid	300.0	116659

Eurofins Carlsbad

Lab Chronicle

Client: McNabb Partners
Project/Site: Hawk 9H Condor 8H

Job ID: 890-8630-1
SDG: Eddy Co NM,

Client Sample ID: Backfill-1

Lab Sample ID: 890-8630-1

Date Collected: 08/13/25 08:00

Matrix: Solid

Date Received: 08/14/25 08:55

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	116625	08/14/25 21:00	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	116736	08/15/25 13:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			116834	08/15/25 13:48	SA	EET MID
Total/NA	Analysis	8015 NM		1			116830	08/15/25 13:01	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10 mL	116731	08/15/25 08:21	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	116743	08/15/25 13:01	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	116659	08/15/25 07:10	SA	EET MID
Soluble	Analysis	300.0		1			116675	08/15/25 07:35	CS	EET MID

Client Sample ID: Backfill-2

Lab Sample ID: 890-8630-2

Date Collected: 08/13/25 08:30

Matrix: Solid

Date Received: 08/14/25 08:55

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	116625	08/14/25 21:00	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	116736	08/15/25 14:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			116834	08/15/25 14:09	SA	EET MID
Total/NA	Analysis	8015 NM		1			116830	08/15/25 13:16	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	116731	08/15/25 08:21	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	116743	08/15/25 13:16	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	116659	08/15/25 07:10	SA	EET MID
Soluble	Analysis	300.0		1			116675	08/15/25 07:43	CS	EET MID

Client Sample ID: Backfill-4

Lab Sample ID: 890-8630-4

Date Collected: 08/13/25 10:30

Matrix: Solid

Date Received: 08/14/25 08:55

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	116625	08/14/25 21:00	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	116736	08/15/25 14:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			116834	08/15/25 14:50	SA	EET MID
Total/NA	Analysis	8015 NM		1			116830	08/15/25 13:45	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	116731	08/15/25 08:21	FC	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	116743	08/15/25 13:45	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	116659	08/15/25 07:10	SA	EET MID
Soluble	Analysis	300.0		1			116675	08/15/25 09:10	CS	EET MID

Laboratory References:

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

Eurofins Carlsbad

Accreditation/Certification Summary

Client: McNabb Partners
Project/Site: Hawk 9H Condor 8H

Job ID: 890-8630-1
SDG: Eddy Co NM,

Laboratory: Eurofins 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	06-30-26
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
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

Method Summary

Client: McNabb Partners
Project/Site: Hawk 9H Condor 8H

Job ID: 890-8630-1
SDG: Eddy Co NM,

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

Protocol References:

- ASTM = ASTM International
- EPA = US Environmental Protection Agency
- SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.
- TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

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

Sample Summary

Client: McNabb Partners
Project/Site: Hawk 9H Condor 8H

Job ID: 890-8630-1
SDG: Eddy Co NM,

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
890-8630-1	Backfill-1	Solid	08/13/25 08:00	08/14/25 08:55	New Mexico
890-8630-2	Backfill-2	Solid	08/13/25 08:30	08/14/25 08:55	New Mexico
890-8630-4	Backfill-4	Solid	08/13/25 10:30	08/14/25 08:55	New Mexico

- 1
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- 12
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- 14



Environment Testing
Xenco

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

Chain of Custody



890-8630 Chain of Custody

[illegible]



Environment Testing
Xenco

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) 794-1295
Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

890-8630 Chain of Custody



Chain of Custody

Project Manager:	Liming McAndrew	Bill to: (if different)	
Company Name:	McKabb Partners	Company Name:	McKabb Partners
Address:	5014 W Carlsbad Hwy	Address:	
City, State ZIP:	Hobbs, NM 88240	City, State ZIP:	
Phone:	917-497-6890	Email:	

Work Order Comments	
Program:	UST/PST ☐ PBP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:	
Reporting:	Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables:	EDD ☐ Adapt ☐ Other: _____

[illegible][illegible]

Total 2007/6010	2008/6020:	
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 Ti Sn U V Zn
Circle Method(s) and Metal(s) to be analyzed	TCLP/SPLP 6010 : 8RCRA 5b As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Ti U	Hg: 1631 / 245.1 / 7470 / 7471

Notice: Signature of this document constitutes a valid purchase order from client company to Eurofins Xerco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Eurofins Xerco 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 Xerco. A minimum charge of \$350.00 will be applied to each project and a charge of \$5 for each sample submitted to Eurofins Xerco, 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		Alekhna	8:55 8/17			
3						
5						
6						

Login Sample Receipt Checklist

Client: McNabb Partners

Job Number: 890-8630-1

SDG Number: Eddy Co NM,

Login Number: 8630

List Number: 1

Creator: Kramer, Jessica

List Source: Eurofins Carlsbad

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").	N/A	

Login Sample Receipt Checklist

Client: McNabb Partners

Job Number: 890-8630-1

SDG Number: Eddy Co NM,

Login Number: 8630

List Number: 2

Creator: Saenz, Connie

List Source: Eurofins Midland

List Creation: 08/15/25 07:17 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	

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

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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

QUESTIONS

Action 510460

QUESTIONS

Operator: RILEY PERMIAN OPERATING COMPANY, LLC 29 E Reno Avenue, Suite 500 Oklahoma City, OK 73104	OGRID: 372290
	Action Number: 510460
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2419842748
Incident Name	NAPP2419842748 HAWK 9H/CONDOR 8H TRANSFER LINE @ B-10-18S-27E
Incident Type	Produced Water Release
Incident Status	Reclamation Report Received

Location of Release Source	
Please answer all the questions in this group.	
Site Name	Hawk 9H/Condor 8H Transfer line
Date Release Discovered	07/15/2024
Surface Owner	Federal

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

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	Cause: Normal Operations Flow Line - Production Crude Oil Released: 0 BBL Recovered: 0 BBL Lost: 0 BBL.
Produced Water Released (bbls) Details	Cause: Normal Operations Flow Line - Production Produced Water Released: 200 BBL Recovered: 160 BBL Lost: 40 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Cause: Normal Operations Flow Line - Production Condensate Released: 0 BBL Recovered: 0 BBL Lost: 0 BBL.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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QUESTIONS, Page 2

Action 510460

QUESTIONS (continued)

Operator: RILEY PERMIAN OPERATING COMPANY, LLC 29 E Reno Avenue, Suite 500 Oklahoma City, OK 73104	OGRID: 372290
	Action Number: 510460
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response

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

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

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

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

I hereby agree and sign off to the above statement	Name: Dmitry Nikanorov Email: dimitry@mcnabbpartners.com Date: 09/29/2025
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QUESTIONS, Page 3

Action 510460

QUESTIONS (continued)

Operator: RILEY PERMIAN OPERATING COMPANY, LLC 29 E Reno Avenue, Suite 500 Oklahoma City, OK 73104	OGRID: 372290
	Action Number: 510460
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Site Characterization	
<i>Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 26 and 50 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 1000 (ft.) and ½ (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 1 and 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Between 1 and 5 (mi.)
A wetland	Between 1000 (ft.) and ½ (mi.)
A subsurface mine	Between 1 and 5 (mi.)
An (non-karst) unstable area	Between 1 and 5 (mi.)
Categorize the risk of this well / site being in a karst geology	High
A 100-year floodplain	Between 1 and 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	Yes

Remediation Plan	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	10000
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	1069
GRO+DRO (EPA SW-846 Method 8015M)	717
BTEX (EPA SW-846 Method 8021B or 8260B)	0.3
Benzene (EPA SW-846 Method 8021B or 8260B)	0.1
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
On what estimated date will the remediation commence	02/17/2025
On what date will (or did) the final sampling or liner inspection occur	03/17/2025
On what date will (or was) the remediation complete(d)	04/17/2025
What is the estimated surface area (in square feet) that will be reclaimed	15658
What is the estimated volume (in cubic yards) that will be reclaimed	4059
What is the estimated surface area (in square feet) that will be remediated	15658
What is the estimated volume (in cubic yards) that will be remediated	4059
<i>These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.</i>	
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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Action 510460

QUESTIONS (continued)

Operator: RILEY PERMIAN OPERATING COMPANY, LLC 29 E Reno Avenue, Suite 500 Oklahoma City, OK 73104	OGRID: 372290
	Action Number: 510460
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Remediation Plan (continued)	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
<i>(Select all answers below that apply.)</i>	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	fEEM0112334510 HALFWAY DISPOSAL AND LANDFILL
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	No
OR is the off-site disposal site, to be used, an NMED facility	No
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	No
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Dmitry Nikanorov Email: dimitry@mcnabbpartners.com Date: 09/29/2025
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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QUESTIONS, Page 5

Action 510460

QUESTIONS (continued)

Operator: RILEY PERMIAN OPERATING COMPANY, LLC 29 E Reno Avenue, Suite 500 Oklahoma City, OK 73104	OGRID: 372290
	Action Number: 510460
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Deferral Requests Only	
Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS, Page 6

Action 510460

QUESTIONS (continued)

Operator: RILEY PERMIAN OPERATING COMPANY, LLC 29 E Reno Avenue, Suite 500 Oklahoma City, OK 73104	OGRID: 372290
	Action Number: 510460
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	494088
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	08/13/2025
What was the (estimated) number of samples that were to be gathered	3
What was the sampling surface area in square feet	3400

Remediation Closure Request	
<i>Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.</i>	
Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	12300
What was the total volume (cubic yards) remediated	2800
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	12300
What was the total volume (in cubic yards) reclaimed	2800
Summarize any additional remediation activities not included by answers (above)	Dig and haul disposal
<i>The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (in .pdf format) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.	
I hereby agree and sign off to the above statement	Name: Dmitry Nikanorov Email: dimitry@mcnabbpartners.com Date: 09/29/2025

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Action 510460

QUESTIONS (continued)

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	Action Number: 510460
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Reclamation Report	
<i>Only answer the questions in this group if all reclamation steps have been completed.</i>	
Requesting a reclamation approval with this submission	Yes
What was the total reclamation surface area (in square feet) for this site	12300
What was the total volume of replacement material (in cubic yards) for this site	2800
<i>Per Paragraph (1) of Subsection D of 19.15.29.13 NMAC the reclamation must contain a minimum of four feet of non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 mg/kg as analyzed by EPA Method 300.0, or other test methods approved by the division. The soil cover must include a top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater.</i>	
Is the soil top layer complete and is it suitable material to establish vegetation	Yes
On what (estimated) date will (or was) the reseeded commence(d)	08/18/2025
Summarize any additional reclamation activities not included by answers (above)	Backfill with a topsoil layer cover and seeding reclaimed areas. The location was reseeded with BLM #4 seed mix for gypsum sites.
<i>The responsible party must attach information demonstrating they have complied with all applicable reclamation requirements and any conditions or directives of the OCD. This demonstration should be in the form of attachments (in .pdf format) including a scaled site map, any proposed reseeded plans or relevant field notes, photographs of reclaimed area, and a narrative of the reclamation activities. Refer to 19.15.29.13 NMAC.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.	
I hereby agree and sign off to the above statement	Name: Dmitry Nikanorov Email: dimitry@mcnabbpartners.com Date: 09/29/2025

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Action 510460

QUESTIONS (continued)

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	Action Number: 510460
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Revegetation Report	
<i>Only answer the questions in this group if all surface restoration, reclamation and re-vegetation obligations have been satisfied.</i>	
Requesting a restoration complete approval with this submission	No
<i>Per Paragraph (4) of Subsection (D) of 19.15.29.13 NMAC for any major or minor release containing liquids, the responsible party must notify the division when reclamation and re-vegetation are complete.</i>	

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CONDITIONS

Action 510460

CONDITIONS

Operator: RILEY PERMIAN OPERATING COMPANY, LLC 29 E Reno Avenue, Suite 500 Oklahoma City, OK 73104	OGRID: 372290
	Action Number: 510460
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

CONDITIONS

Created By	Condition	Condition Date
rhamlet	We have received your reclamation/remediation closure report for Incident #NAPP2419842748 Hawk 9H/Condor 8H Transfer line, thank you. The reclamation/remediation closure report is approved.	11/13/2025