

CARMONA RESOURCES



SITE INFORMATION

Closure Report

Naguss BRN State Com #1H
Lea County, New Mexico
Unit M Sec 30 T21S R34E
Incident #: NAPP222859538
32.444002°, -103.517235°

Produced Water Release

Point of Release: Fire from Lighting Strike

Release Date: 10/09/2022

Volume Released: <5 barrels of Produced Water

Volume Recovered: 0 barrels of Produced Water

CARMONA RESOURCES



Prepared for:

EOG Resources, Inc
5509 Champions Dr.
Midland, TX 79706

Prepared by:

Carmona Resources, LLC
310 West Wall Street
Suite 415
Midland, Texas 79701

310 West Wall Street, Suite 415
Midland TX, 79701
432.813.1992

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January 3, 2023

New Mexico Oil Conservation Division
1220 South St, Francis Drive
Santa Fe, NM 87505

Re: Closure Report
Naguss BRN State Com #1H
EOG Resources, Inc
Site Location: Unit M, S30, T21S, R34E
(Lat 32.444002°, Long -103.517235°)
Lea County, New Mexico

To whom it may concern:

On behalf of EOG Resources Inc. (EOG), Carmona Resources, LLC has prepared this letter to document site assessment and remediation activities for the Naguss BRN State Com #1H. The site is located at 32.444002, -103.517235 within Unit M, S30, T21S, R34E, and in Lea County, New Mexico (Figures 1 and 2).

1.0 Site information and Background

Based on the initial C-141 obtained from the New Mexico Oil Conservation Division (NMOCD), the fire was discovered on October 9, 2022, caused by a lightning strike at a tank battery. All fluids remained inside the tank or was burned in the fire. The impacted area is shown in Figure 3. The initial C-141 form is attached in Appendix C.

2.0 Site Characterization and Groundwater

The site is located within a low area. Based on a review of the New Mexico Office of State Engineers and USGS databases, one known monitoring well is within a 0.50-mile radius of the location. The nearest identified well is located approximately 0.17 miles Northwest of the site in S25, T21S, R33E, and was drilled in 1986. The well has a reported depth to groundwater of 55.66' feet below ground surface (ft bgs). A copy of the associated Summary Report is attached in Appendix D.

3.0 NMAC Regulatory Criteria

Per the NMOCD regulatory criteria established in 19.15.29.12 NMAC, the following criteria were utilized in assessing the site.

- Benzene: 10 milligrams per kilogram (mg/kg).
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX): 50 mg/kg.
- TPH: 100 mg/kg (GRO + DRO + MRO).
- Chloride: 600 mg/kg.



4.0 Site Assessment Activities

Initial Assessment

On October 19, 2022, Carmona Resources, LLC performed site assessment activities to evaluate soil impacts stemming from the release. One (1) sample point (S-1) and four (4) horizontal points (H-1 through H-4) were installed to total depths ranging from surface to 0.5 ft below the surface. For chemical analysis, the soil samples were collected and placed directly into laboratory-provided sample containers, stored on ice, and transported under the proper chain-of-custody protocol to Cardinal Laboratories in Hobbs, New Mexico. The samples were analyzed for total petroleum hydrocarbons (TPH) by EPA method 8015, modified benzene, toluene, ethylbenzene, and xylenes (BTEX) by EPA Method 8021B, and chloride by EPA method 4500. The laboratory reports, including analytical methods, results, and chain-of-custody documents, are attached in Appendix D. See Table 1 for the analytical results. The sample locations are shown in Figure 3.

Liner Inspection

Based on the initial assessment, laboratory results, and visual observations, the pea gravel inside the lined tank battery was removed to check the liner's integrity. The liner integrity was compromised, with multiple holes and rips being discovered. A contractor was hired to remove and dispose of the liner to proper disposal.

Trenching Activities

On November 2, 2022, Carmona Resources, LLC performed additional site assessment activities after tanks were removed from the containment area to further evaluate the impact. Three (3) trenches (T-1 through T-3) were advanced to depths ranging from the surface to 5' bgs inside the release area to assess the vertical extent. For chemical analysis, the soil samples were collected and placed directly into laboratory-provided sample containers, stored on ice, and transported under the proper chain-of-custody protocol to Cardinal Laboratories in Hobbs, New Mexico. The samples were analyzed for total petroleum hydrocarbons (TPH) by EPA method 8015, modified benzene, toluene, ethylbenzene, and xylenes (BTEX) by EPA Method 8021B, and chloride by EPA method 4500. The laboratory reports, including analytical methods, results, and chain-of-custody documents, are attached in Appendix E. See Table 1 for the analytical results. The sample locations are shown in Figure 3.

Vertical delineation was achieved in all samples. Refer to Table 1.

5.0 Remediation Activities

Carmona Resources personnel was onsite to oversee excavation activities and collect confirmation samples. Before collecting composite confirmation samples, the NMOCD division office was notified via email on November 10, 2022, per Subsection D of 19.15.29.12 NMAC. See Appendix C. The areas of T-2 were excavated to a depth of 3.0' below the surface. The area of T-3 was excavated to a depth of 5' and 6' below the surface. A total of eighteen (18) confirmation floor samples were collected (CS-1 through CS-18), and eleven (11) sidewall samples (SW-1 through SW-11) were collected every 200 square feet to ensure the proper



removal of the contaminated soils. All collected samples were analyzed for TPH analysis by EPA method 8015 modified, BTEX by EPA Method 8021B, and chloride by EPA method 4500. Copies of laboratory analysis and chain-of-custody documentation are included in Appendix E. The excavation depths and confirmation sample locations are shown in Figure 4.

All final confirmation samples were below the regulatory requirements for TPH, BTEX, and chloride. Refer to Table 2.

Once the remediation activities were completed, the excavated areas were backfilled with clean material to surface grade. Approximately 910 cubic yards of material were excavated and transported offsite for proper disposal.

6.0 Conclusions

Based on the assessment results and the analytical data, no further actions are required at the site. The final C-141 is attached, and EOG formally requests closure of the spill. If you have any questions regarding this report or need additional information, please get in touch with us at 432-813-1992.

Sincerely,

Carmona Resources, LLC

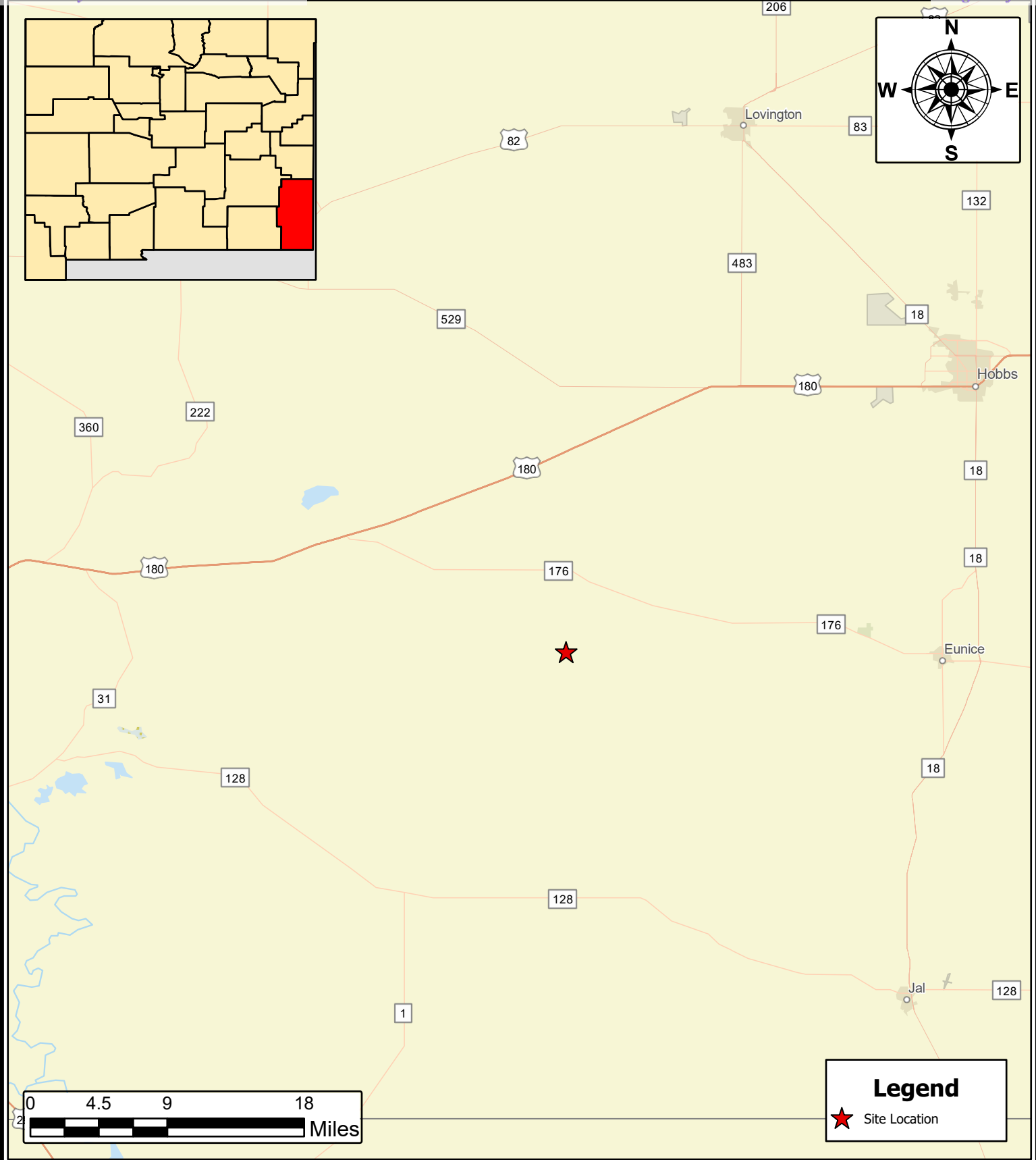
Conner Moehring
Sr. Project Manager

Ashton Thielke
Sr. Project Manager

FIGURES

CARMONA RESOURCES





**OVERVIEW MAP
EOG RESOURCES**
NAGUSS BRN STATE COM #1H
LEA COUNTY, NEW MEXICO
32.444002, -103.517235

SCALE: As Shown

Date: 11/9/2022



Carmona Resources
310 West Wall Street, Suite 415
Midland, Texas 79701

NOTES:

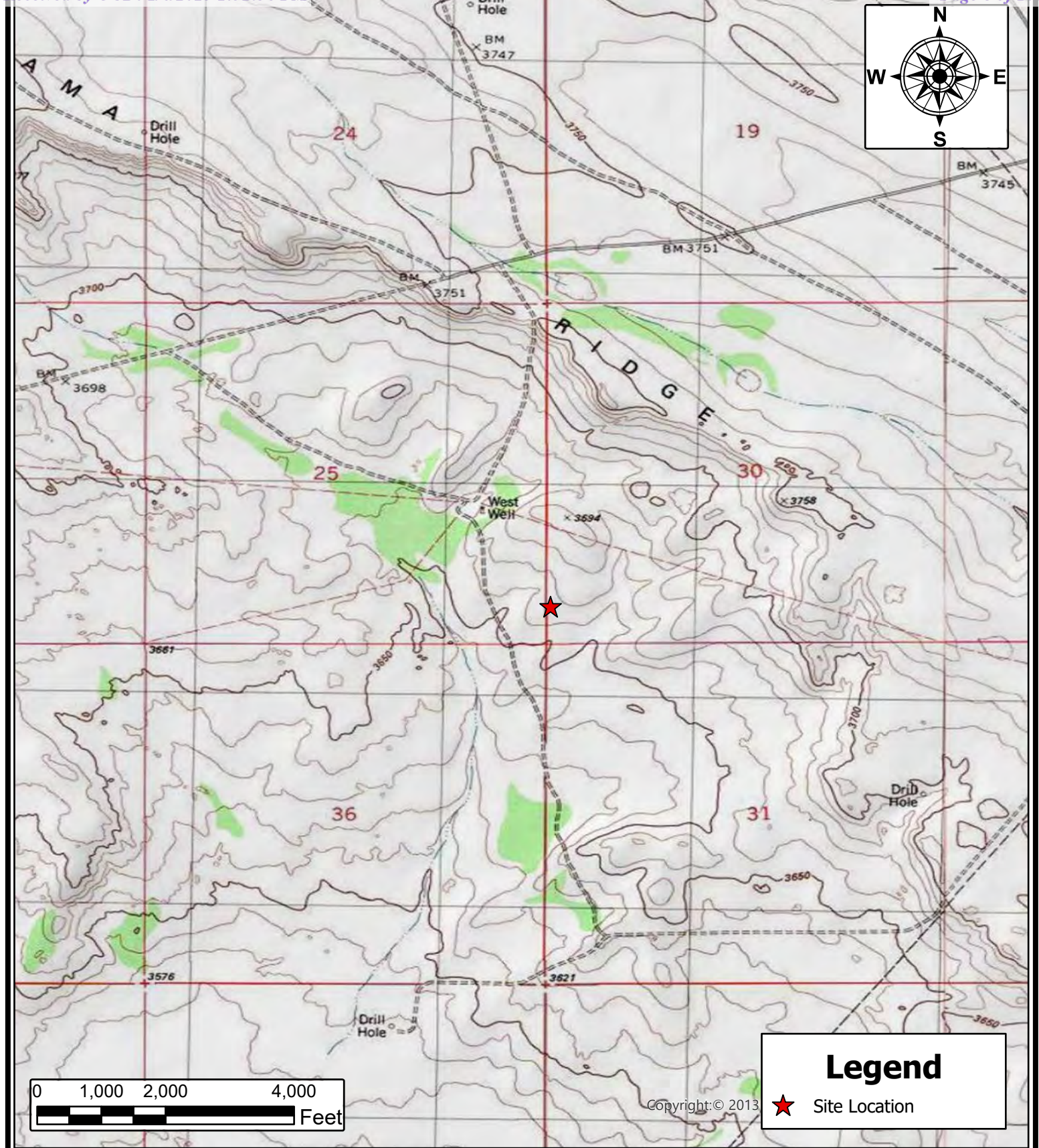
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2. Map Projection: WGS84

DRAWING NUMBER:

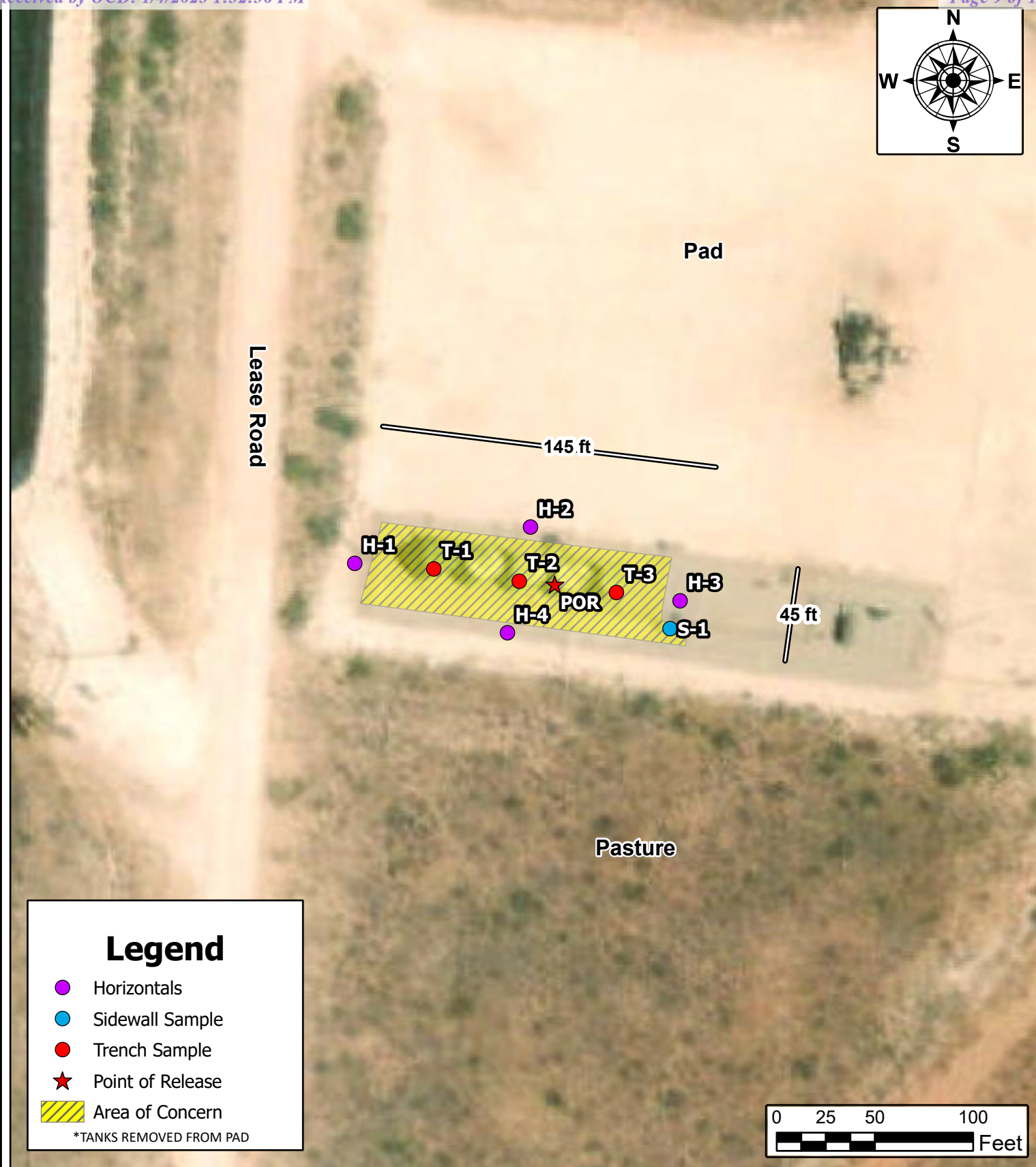
FIGURE 1

SHEET NUMBER:

1 of 1



<p>TOPOGRAPHIC MAP EOG RESOURCES NAGUSS BRN STATE COM #1H LEA COUNTY, NEW MEXICO 32.444002, -103.517235</p>	<p> Carmona Resources 310 West Wall Street, Suite 415 Midland, Texas 79701</p>	<p>NOTES: 1. Base Image: ESRI Maps & Data 2022 2. Map Projection: WGS84</p>	<p>DRAWING NUMBER: FIGURE 2 SHEET NUMBER: 1 of 1</p>
<p>SCALE: As Shown</p>	<p>Date: 11/9/2022</p>		



**SAMPLE LOCATION MAP
EOG RESOURCES**
NAGUSS BRN STATE COM #1H
LEA COUNTY, NEW MEXICO
32.444002, -103.517235

SCALE: As Shown

Date: 11/23/2022



Carmona Resources
310 West Wall Street, Suite 415
Midland, Texas 79701

NOTES:

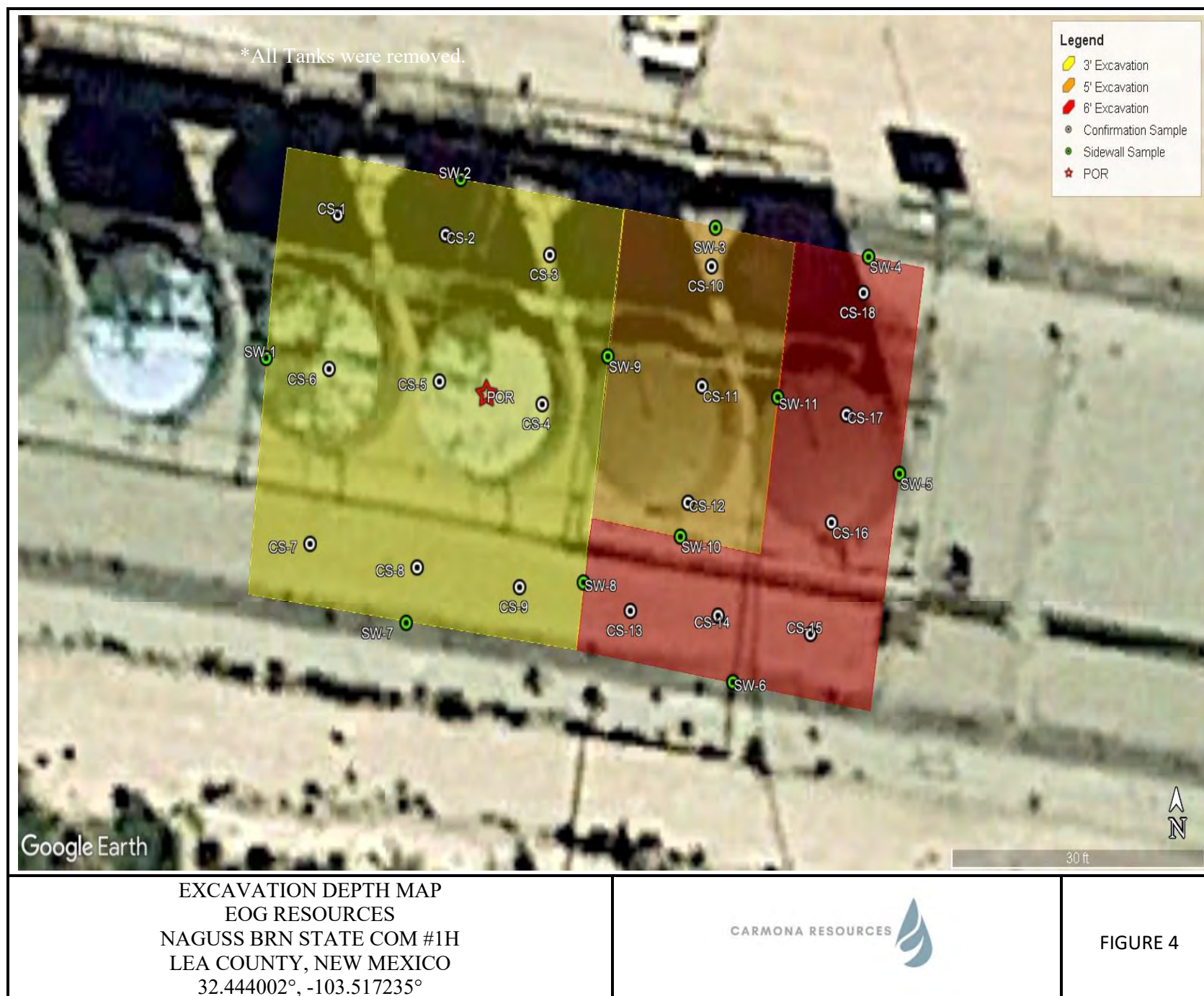
1. Base Image: ESRI Maps & Data 2022
2. Map Projection: WGS84

DRAWING NUMBER:

FIGURE 3

SHEET NUMBER:

1 of 1



APPENDIX A

CARMONA RESOURCES



Table 1
EOG
Naguss BRN State Com #1H
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)	
			GRO	DRO	MRO	Total							
S-1	10/19/2022	0-0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0	
T-1	11/2/2022	0-1	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	560	
	"	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	528	
	"	2	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	448	
	"	3	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0	
	"	4	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	176	
T-2	11/2/2022	0-1	263	4,850	917	6,030	0.629	6.81	4.01	8.31	19.8	48.0	
	"	2	1,270	3,200	544	5,014	0.944	33.7	24.8	84.5	144	240	
	"	2	1,890	6,470	1,020	9,380	0.584	11.8	13.5	54.4	80.4	112	
	"	3	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0	
	"	4	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0	
	"	5	<10.0	44.1	<10.0	44.1	<0.050	<0.050	<0.050	<0.150	<0.300	112	
T-3	11/2/2022	0-1	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	400	
	"	1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	656	
	"	2	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	1,070	
	"	3	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	1,220	
	"	4	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	656	
	"	5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	192	
H-1	10/19/2022	0-0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0	
H-2	10/19/2022	0-0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0	
H-3	10/19/2022	0-0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0	
H-4	10/19/2022	0-0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0	
Regulatory Criteria ^A							100 mg/kg	10 mg/kg	-	-	-	50 mg/kg	600 mg/kg

(-) Not Analyzed

^A – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- Total Petroleum Hydrocarbons

ft-feet

(S) Sample Point

(H) Horizontal Sample

(T) Trench

 Removed

Table 2
EOG
Naguss BRN State Com #1H
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-1	11/14/2022	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-2	11/14/2022	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-3	11/14/2022	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	224
CS-4	11/14/2022	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	240
CS-5	11/14/2022	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	240
CS-6	11/14/2022	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	176
CS-7	11/14/2022	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
CS-8	11/14/2022	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
CS-9	11/14/2022	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-10	11/14/2022	5.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
CS-11	11/14/2022	5.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	272
CS-12	11/14/2022	5.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	176
CS-13	11/14/2022	6.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	208
CS-14	11/14/2022	6.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-15	11/14/2022	6.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-16	11/14/2022	6.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-17	11/14/2022	6.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	192
CS-18	11/14/2022	6.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
Regulatory Criteria ^A						100 mg/kg	10 mg/kg	-	-	-	50 mg/kg	600 mg/kg

(-) Not Analyzed

^A – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- Total Petroleum Hydrocarbons

ft-feet

(CS) Confirmation Sample

Table 2
EOG
Naguss BRN State Com #1H
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)	
			GRO	DRO	MRO	Total							
SW-1	11/14/2022	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0	
SW-2	11/14/2022	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0	
SW-3	11/14/2022	5.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	688	
	11/16/2022	5.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	400	
SW-4	11/14/2022	6.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0	
SW-5	11/14/2022	6.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0	
SW-6	11/14/2022	6.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0	
SW-7	11/14/2022	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	192	
SW-8	11/14/2022	3.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	208	
SW-9	11/14/2022	2.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0	
SW-10	11/14/2022	1.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0	
SW-11	11/14/2022	1.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	256	
Regulatory Criteria ^A							100 mg/kg	10 mg/kg	-	-	-	50 mg/kg	600 mg/kg

(-) Not Analyzed

^A – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- Total Petroleum Hydrocarbons

ft-feet

(SW) Sidewall Sample

 Removed

APPENDIX B

CARMONA RESOURCES



PHOTOGRAPHIC LOG

EOG Resources

Photograph No. 1

Facility: Naguss BRN State Com #1H

County: Lea County, New Mexico

Description:

View Northeast, area of tanks where fire took place.



Photograph No. 2

Facility: Naguss BRN State Com #1H

County: Lea County, New Mexico

Description:

View Southeast, area of tanks where fire took place.



Photograph No. 3

Facility: Naguss BRN State Com #1H

County: Lea County, New Mexico

Description:

View North, point of release.



PHOTOGRAPHIC LOG

EOG Resources

Photograph No. 4

Facility: Naguss BRN State Com #1H

County: Lea County, New Mexico

Description:

View West, area of confirmation samples (1-9).



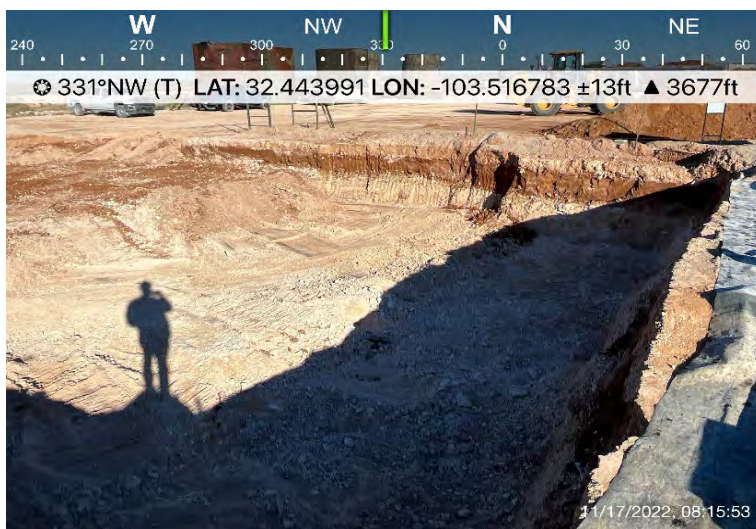
Photograph No. 5

Facility: Naguss BRN State Com #1H

County: Lea County, New Mexico

Description:

View Northwest, area of confirmation samples (10-18).



Photograph No. 6

Facility: Naguss BRN State Com #1H

County: Lea County, New Mexico

Description:

View Southeast, area of confirmation samples (10-18).



APPENDIX C

CARMONA RESOURCES



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

State of New Mexico
Energy Minerals and Natural
Resources Department

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

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

Incident ID	NAPP2228549538
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party EOG Resources	OGRID 7377
Contact Name James Kennedy	Contact Telephone 432-848-9146
Contact email james_kennedy@eogresources.com	Incident # (assigned by OCD) nAPP2228549538
Contact mailing address 5509 Champions Drive Midland, TX 79706	

Location of Release Source

Latitude 32.44436 Longitude -103.51656
(NAD 83 in decimal degrees to 5 decimal places)

Site Name Naguss BRN State Com #1H	Site Type Tank Battery
Date Release Discovered 10/09/2022	API# (if applicable) 30-025-40303

Unit Letter	Section	Township	Range	County
M	30	21S	34E	Lea

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

Nature and Volume of Release

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

<input checked="" type="checkbox"/> Crude Oil	Volume Released (bbls) 0	Volume Recovered (bbls) 0
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) 0>5	Volume Recovered (bbls) 0
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)


Fire as a result of a lightning strike. No fluid released, all remained in tanks or burned up.

Incident ID	NAPP2228549538
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release? Fire
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? Yes, James Kennedy, OCD.enviro@emnrd.nm.gov , 10/10/22, email.	

Initial Response

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

<input checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.
If all the actions described above have <u>not</u> been undertaken, explain why:
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. Printed Name: <u>James F. Kennedy</u> Title: <u>Env Specialist</u> Signature: <u></u> Date: <u>10/12/2022</u> email: <u>james_kennedy@eogresouirces.com</u> Telephone: <u>432-258-4346</u>
<u>OCD Only</u> Received by: <u>Jocelyn Harimon</u> Date: <u>10/12/2022</u>

Incident ID	
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

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

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

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

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

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

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

State of New Mexico
Oil Conservation Division

Page 4

Incident ID	
District RP	
Facility ID	
Application ID	

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

Printed Name: _____ Title: _____

Signature: James Kennedy Date: 01/03/2023

email: _____ Telephone: _____

OCD Only

Received by: Jocelyn Harimon Date: 01/04/2023

Incident ID	
District RP	
Facility ID	
Application ID	

Closure

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

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

- ☐ A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- ☐ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- ☐ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- ☐ Description of remediation activities

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

Printed Name: _____ Title: _____

Signature: James Kennedy Date: 01/03/2023

email: _____ Telephone: _____

OCD Only

Received by: Jocelyn Harimon Date: 01/04/2023

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

Closure Approved by: Jennifer Nobui Date: 01/27/2023

Printed Name: Jennifer Nobui Title: Environmental Specialist A

From: Enviro, OCD, EMNRD
Sent: Thursday, November 10, 2022 9:05 AM
To: Mike Carmona
Cc: Bratcher, Michael, EMNRD; Nobui, Jennifer, EMNRD
Subject: RE: [EXTERNAL] EOG - Naguss- Sampling Notification- (nAPP2228549538)

Thank you for the notification. Please include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file.

Jocelyn Harimon • Environmental Specialist
Environmental Bureau
EMNRD - Oil Conservation Division
1220 South St. Francis Drive | Santa Fe, NM 87505
(505)469-2821 | Jocelyn.Harimon@state.nm.us
<http://www.emnrd.nm.gov>



From: Mike Carmona <Mcarmona@carmonaresources.com>
Sent: Thursday, November 10, 2022 7:27 AM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Cc: Conner Moehring <Cmoehring@carmonaresources.com>; James Kennedy <James_Kennedy@eogresources.com>
Subject: [EXTERNAL] EOG - Naguss- Sampling Notification- (nAPP2228549538)

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

Good Morning,

On behalf of EOG, Carmona Resources will collect confirmation samples for the at-risk remediation at the below-referenced site on 11/14/22 around 8:00 a.m. Mountain Time. Please let me know if you have any questions.

EOG – Naguss State Com TB
Incident #: nAPP2228549538
Lea County, New Mexico
32.444002, -103.517235

Mike J. Carmona
310 West Wall Street, Suite 415
Midland TX, 79701
M: 432-813-1992

APPENDIX D

CARMONA RESOURCES

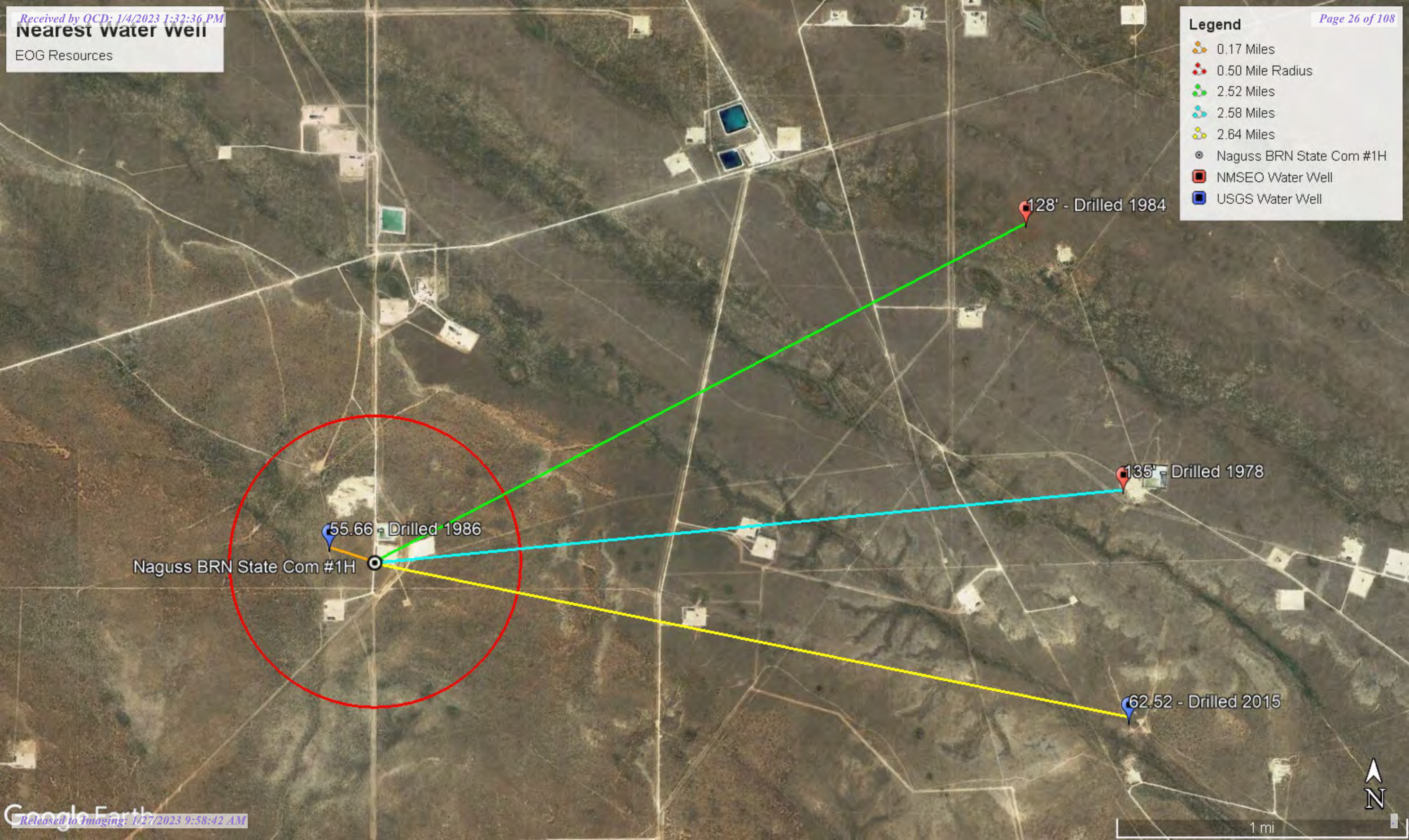


Nearest water well

EOG Resources

Legend

- 0.17 Miles
- 0.50 Mile Radius
- 2.52 Miles
- 2.58 Miles
- 2.64 Miles
- Naguss BRN State Com #1H
- NMSEO Water Well
- USGS Water Well



Low Karst

EOG Resources

Legend



Low



Naguss BRN State Com #1H

Naguss BRN State Com #1H



4 mi



New Mexico Office of the State Engineer

Water Column/Average Depth to Water

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)

(R=POD has been replaced,
O=orphaned,
C=the file is closed)

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	POD Sub-Code	basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
CP 00600 POD1	CP	LE		2	4	25	21S	33E		639152	3591054*	492	65		
CP 01887 POD1	CP	LE		2	2	2	35	21S	33E	637492	3590319	1913			
CP 01411 POD1	CP	LE		2	2	34	21S	33E		635968	3590386	3422	1149		
CP 01411 POD2	CP	LE		1	2	34	21S	33E		635534	3590380	3855	1125		
CP 00583	CP	LE			3	21	21S	34E		642944	3592518*	4035	171	128	43
CP 00765 POD1	CP	LE			3	2	13	21S	33E	638698	3594668*	4106	508		
CP 00766 POD1	CP	LE			3	2	13	21S	33E	638698	3594668*	4106	510		
CP 00571 POD1	CP	LE		3	1	4	28	21S	34E	643499	3591063	4140	170	135	35
CP 01091 POD1	CP	LE		3	3	2	28	21S	34E	643446	3591434	4144	200	140	60
CP 01067 POD1	CP	LE		1	3	4	28	21S	34E	643447	3591434	4145	210	140	70
CP 01068 POD1	CP	LE		4	1	4	28	21S	34E	643609	3591005	4243	180	140	40
CP 00588 POD1	CP	LE			3	2	33	21S	34E	643583	3589918*	4258	89		
CP 00589 POD1	CP	LE			3	2	33	21S	34E	643583	3589918*	4258	84		
CP 01069 POD1	CP	LE		2	1	4	28	21S	34E	643737	3591191	4391	210	140	70
CP 01066 POD1	CP	LE		4	3	2	28	21S	34E	643735	3591345	4412	210	140	70
CP 01355 POD1	CP	LE		2	1	3	27	21S	33E	634773	3591061	4630	1192	582	610
CP 01357 POD1	CP	LE		4	3	1	27	21S	33E	634782	3591347	4657	1286	578	708
CP 00597 POD1	CP	LE			2	2	08	22S	34E	642410	3587074*	4662	35		
CP 01720 POD1	CP	LE		1	3	2	08	22S	34E	642003	3586723	4695	1190	824	366
CP 01349 POD1	CP	LE		2	3	1	27	21S	33E	634782	3591569	4697	1188	572	616
CP 01356 POD1	CP	LE		4	2	2	33	21S	33E	634560	3590014	4860	1098	555	543
CP 01913 POD1	CP	LE		1	4	2	08	22S	34E	642346	3586730	4888	35	31	4
CP 01913 POD3	CP	LE		1	4	2	08	22S	34E	642394	3586721	4925	26		
CP 01913 POD2	CP	LE		1	4	2	08	22S	34E	642366	3586694	4929	31		
CP 01725 POD1	CP	LE		1	2	1	18	22S	34E	639914	3585521	5125	1137	800	337
CP 01364 POD1	CP	LE		4	2	3	16	21S	34E	643147	3594331	5286	165	105	60

*UTM location was derived from PLSS - see Help

(A CLW##### in the
POD suffix indicates the
POD has been replaced
& no longer serves a
water right file.)

(R=POD has
been replaced,
O=orphaned,
C=the file is
closed)

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	POD Sub-Code	basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
CP 01724 POD1	CP	LE		3	1	1	18	22S	34E	639475	3585260	5359	1172	800	372
CP 01721 POD1	CP	LE		4	2	1	18	22S	34E	640181	3585244	5433	1108	820	288
CP 00744	CP	LE			1	2	09	22S	34E	643618	3587091*	5512	460		
CP 00854 POD1	CP	LE		1	1	2	33	21S	33E	633879	3590223	5517	950	600	350
CP 00578	CP	LE			4	3	11	21S	33E	636674	3595445*	5533	165	150	15
CP 01366 POD1	CP	LE		4	4	1	16	21S	34E	643196	3594698	5584	180	110	70
CP 00944 POD1	CP	LE			3	1	03	22S	34E	644531	3588351	5625	109	70	39
CP 00592 POD1	CP	ED			3	2	13	22S	33E	638834	3585015*	5631	427		
CP 01671 POD1	CP	LE		2	4	1	16	21S	34E	643108	3594887	5665	157		
CP 01723 POD1	CP	LE		4	4	1	18	22S	34E	640117	3584905	5761	1140	785	355
CP 01722 POD1	CP	LE		4	4	2	18	22S	34E	640964	3584949	5885	1122	785	337
CP 00601 POD1	CP	LE			2	1	28	21S	33E	633502	3591791*	5996	223		

Average Depth to Water: **396 feet**

Minimum Depth: **31 feet**

Maximum Depth: **824 feet**

Record Count: 38

UTMNAD83 Radius Search (in meters):

Easting (X): 639382.61

Northing (Y): 3590619.39

Radius: 6000

*UTM location was derived from PLSS - see Help

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.


10/27/22 12:09 PM

Page 2 of 2

WATER COLUMN/ AVERAGE
DEPTH TO WATER

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	
				Groundwater	New Mexico	GO	

Click to hideNews Bulletins

- Effective October 24, 2022 hyperlinks to legacy Current Condition pages will automatically redirect users to the corresponding Monitoring Location page. Please see the [Water Data For The Nation Blog](#) for full details, including how to navigate back to the legacy Current Condition page, if desired.
- Explore the NEW [USGS National Water Dashboard](#) interactive map to access real-time water data from over 13,500 stations nationwide.
- [Full News](#) 

Groundwater levels for New Mexico

Click to hide state-specific text

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

Search Results -- 1 sites found

Agency code = usgs

site_no list =

- 322641103311201

Minimum number of levels = 1

[Save file of selected sites](#) to local disk for future upload

USGS 322641103311201 21S.33E.25.42322

Lea County, New Mexico

Latitude 32°26'41", Longitude 103°31'12" NAD27

Land-surface elevation 3,660 feet above NAVD88

The depth of the well is 68 feet below land surface.

This well is completed in the Other aquifers (N9999OTHER) national aquifer.

This well is completed in the Alluvium, Bolson Deposits and Other Surface Deposits (110AVMB) 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 measur
1968-03-28		D	62610		3601.86	NGVD29	1		Z	
1968-03-28		D	62611		3603.47	NAVD88	1		Z	
1968-03-28		D	72019	56.53			1		Z	
1971-02-04		D	62610		3599.44	NGVD29	1		Z	
1971-02-04		D	62611		3601.05	NAVD88	1		Z	
1971-02-04		D	72019	58.95			1		Z	
1972-09-22		D	62610		3601.86	NGVD29	1		Z	
1972-09-22		D	62611		3603.47	NAVD88	1		Z	
1972-09-22		D	72019	56.53			1		Z	
1976-12-16		D	62610		3600.81	NGVD29	1		Z	
1976-12-16		D	62611		3602.42	NAVD88	1		Z	
1976-12-16		D	72019	57.58			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
1981-03-10	D	62610	3602.36	NGVD29	1	Z
1981-03-10	D	62611	3603.97	NAVD88	1	Z
1981-03-10	D	72019	56.03		1	Z
1986-03-20	D	62610	3602.73	NGVD29	1	Z
1986-03-20	D	62611	3604.34	NAVD88	1	Z
1986-03-20	D	72019	55.66		1	Z

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	Z	Other.
Measuring agency		Not determined
Source of measurement		Not determined
Water-level approval status	A	Approved for publication -- Processing and review completed.

[Questions about sites/data?](#)[Feedback on this web site](#)[Automated retrievals](#)[Help](#)[Data Tips](#)[Explanation of terms](#)[Subscribe for system changes](#)[News](#)[Accessibility](#) [FOIA](#) [Privacy](#) [Policies and Notices](#)[U.S. Department of the Interior](#) | [U.S. Geological Survey](#)**Title: Groundwater for New Mexico: Water Levels****URL: <https://nwis.waterdata.usgs.gov/nm/nwis/gwlevels?>**Page Contact Information: [New Mexico Water Data Maintainer](#)

Page Last Modified: 2022-10-27 14:24:09 EDT

0.28 0.24 nadww02



New Mexico Office of the State Engineer

Point of Diversion Summary

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest)

(NAD83 UTM in meters)

Well Tag	POD Number	Q64 Q16 Q4 Sec TwS Rng	X	Y
	CP 00583	3 21 21S 34E	642944	3592518*

x

Driller License: 46 **Driller Company:** ABBOTT BROTHERS COMPANY

Driller Name: ABBOTT, MURRELL

Drill Start Date: 06/06/1984

Drill Finish Date: 06/07/1984

Plug Date:

Log File Date: 06/18/1984

PCW Rev Date:

Source: Shallow

Pump Type:

Pipe Discharge Size:

Estimated Yield:

Casing Size: 6.63

Depth Well: 171 feet

Depth Water: 128 feet

x

Water Bearing Stratifications:

Top Bottom Description

110 169 Sandstone/Gravel/Conglomerate

x

Casing Perforations:

Top Bottom

109 169

x

Meter Number: 2974

Meter Make: MASTER

Meter Serial Number: 1746630

Meter Multiplier: 100.0000

Number of Dials: 5

Meter Type: Diversion

Unit of Measure: Gallons

Return Flow Percent:

Usage Multiplier:

Reading Frequency:

Meter Readings (in Acre-Feet)

Read Date	Year	Mtr Reading	Flag	Rdr Comment	Mtr Amount Online
06/05/2000	2000	16351	A	RPT	0
07/31/2000	2000	25783	A	RPT	2.895

****YTD Meter Amounts:**

Year	Amount
2000	2.895

x

*UTM location was derived from PLSS - see Help

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

10/27/22 12:09 PM

POINT OF DIVERSION SUMMARY



New Mexico Office of the State Engineer

Point of Diversion Summary

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest)

(NAD83 UTM in meters)

Well Tag	POD Number	Q64 Q16 Q4	Sec	Tws	Rng	X	Y
CP 00571	POD1	3 1 4	28	21S	34E	643499	3591063

x

Driller License: 46 **Driller Company:** ABBOTT BROTHERS COMPANY

Driller Name: ABBOTT, MURRELL

Drill Start Date: 06/29/1978	Drill Finish Date: 07/12/1978	Plug Date:
Log File Date: 07/18/1978	PCW Rev Date: 07/10/2017	Source: Shallow
Pump Type: SUBMER	Pipe Discharge Size: 3	Estimated Yield:
Casing Size: 6.63	Depth Well: 170 feet	Depth Water: 135 feet

x

Water Bearing Stratifications:	Top	Bottom	Description
	135	170	Sandstone/Gravel/Conglomerate

x

Casing Perforations:	Top	Bottom
	100	170

x

Meter Number: 809	Meter Make: MASTER
Meter Serial Number: 1748542	Meter Multiplier: 100.0000
Number of Dials: 6	Meter Type: Diversion
Unit of Measure: Gallons	Return Flow Percent:
Usage Multiplier:	Reading Frequency:

Meter Readings (in Acre-Feet)

Read Date	Year	Mtr Reading	Flag	Rdr	Comment	Mtr Amount Online
05/12/1999	1999	70037	A	fm		0
06/12/1999	1999	79037	A	fm		2.762
01/01/2000	2000	16058	A	jw		0
07/07/2000	2000	25810	A	jw		2.993
04/30/2013	2013	67955	A	RPT	beggining reading	0
04/30/2013	2013	76655	A	RPT		2.670

**YTD Meter Amounts:	Year	Amount
	1999	2.762
	2000	2.993
	2013	2.670

x

Meter Number: 2406	Meter Make: MASTER
Meter Serial Number: 1748542	Meter Multiplier: 100.0000
Number of Dials: 6	Meter Type: Diversion
Unit of Measure: Gallons	Return Flow Percent:
Usage Multiplier:	Reading Frequency:

Meter Readings (in Acre-Feet)

Read Date	Year	Mtr Reading	Flag	Rdr	Comment	Mtr Amount Online
-----------	------	-------------	------	-----	---------	-------------------

06/01/2000	2000	16058	A	fm	0
07/02/2000	2000	25810	A	fm	2.993
12/12/2012	2012	58193	A	RPT No reported ending date	0
12/12/2012	2012	67955	A	RPT	2.996

x

**YTD Meter Amounts:	Year	Amount
	2000	2.993
	2012	2.996

x

Meter Number:	18285	Meter Make:	MASTER
Meter Serial Number:	5521344	Meter Multiplier:	100.0000
Number of Dials:	6	Meter Type:	Diversion
Unit of Measure:	Gallons	Return Flow Percent:	
Usage Multiplier:		Reading Frequency:	Quarterly

x

Meter Readings (in Acre-Feet)

Read Date	Year	Mtr Reading	Flag	Rdr	Comment	Mtr Amount Online
10/31/2016	2019	19375800	A	RPT		0
12/31/2016	2016	20180600	A	ap		246.984
02/01/2017	2017	20180600	A	ap		0
03/01/2017	2017	20180600	A	ap		0
04/01/2017	2017	20180600	A	ap		0
05/01/2017	2017	20180600	A	ap		0
05/31/2017	2017	20180600	A	ap		0
06/30/2017	2017	20220700	A	ap		12.306
07/31/2017	2017	21237900	A	ap		312.167
10/31/2017	2017	23229100	A	ap		611.077
11/30/2017	2017	23693300	A	ap		142.458
12/30/2017	2017	23913000	A	ap		67.423
01/30/2018	2018	23913000	A	ap		0
02/28/2018	2018	23913000	A	ap		0
03/30/2018	2018	23913000	A	ap		0
04/30/2018	2018	24258100	A	ap		105.907
06/01/2018	2018	25310100	A	ap		322.847
06/29/2018	2018	26224100	A	ap		280.496
07/31/2018	2018	26367000	A	ap		43.854
08/30/2018	2018	27573540	A	ap		370.274
09/30/2018	2018	27725200	A	ap		46.543
11/30/2018	2018	27725200	A	ap		0
01/02/2019	2018	277252	A	RPT		0
02/01/2019	2019	281404	A	RPT		1.274
08/01/2019	2019	311730	A	RPT		9.307
09/01/2019	2019	311730	A	RPT		0
09/30/2019	2019	333155	A	RPT		6.575
10/31/2019	2019	341763	A	RPT		2.642
11/30/2019	2019	348644	A	RPT		2.112
12/31/2019	2019	352371	A	RPT		1.144
02/01/2020	2020	352371	A	RPT		0
03/01/2020	2020	358119	A	RPT		1.764
04/01/2020	2020	361256	A	RPT		0.963

05/01/2020	2020	361256	A	RPT	0
06/01/2020	2020	361256	A	RPT	0
08/01/2020	2020	369256	A	RPT	2.455
09/01/2020	2020	371436	A	RPT	0.669
10/01/2020	2020	371436	A	RPT	0
10/31/2020	2020	374775	A	WEB	1.025 X
11/30/2020	2020	383622	A	WEB	2.715 X
12/31/2020	2020	394637	A	WEB	3.380 X
01/31/2021	2021	394637	A	WEB	0 X
02/28/2021	2021	405226	A	WEB	3.250 X
03/31/2021	2021	413453	A	WEB	2.525 X
04/30/2021	2021	413453	A	WEB	0 X
05/31/2021	2021	429284	A	WEB	4.858 X
06/30/2021	2021	436172	A	WEB	2.114 X
07/31/2021	2021	439668	A	WEB	1.073 X
08/31/2021	2021	446457	A	WEB	2.083 X
09/30/2021	2021	457807	A	WEB	3.483 X
10/31/2021	2021	462974	A	WEB	1.586 X
11/30/2021	2021	466723	A	WEB	1.151 X
01/01/2022	2021	473615	A	WEB	2.115 X
01/27/2022	2022	477089	A	WEB	1.066 X
02/28/2022	2022	477089	A	WEB	0 X
03/31/2022	2022	477089	A	WEB	0 X
04/30/2022	2022	486744	A	WEB	2.963 X
06/02/2022	2022	496770	A	WEB	3.077 X
07/01/2022	2022	496770	A	WEB	0 X
08/01/2022	2022	496770	A	WEB	0 X
09/01/2022	2022	496770	A	WEB	0 X
10/01/2022	2022	514374	A	WEB	5.402 X

**YTD Meter Amounts:	Year	Amount
	2016	246.984
	2017	1145.431
	2018	1169.921
	2019	23.054
	2020	12.971
	2021	24.238
	2022	12.508

Meter Number:	3933	Meter Make:	MASTER
Meter Serial Number:	1748542	Meter Multiplier:	100.0000
Number of Dials:	6	Meter Type:	Diversion
Unit of Measure:	Gallons	Return Flow Percent:	
Usage Multiplier:		Reading Frequency:	

Meter Readings (in Acre-Feet)

Read Date	Year	Mtr Reading	Flag	Rdr	Comment	Mtr Amount Online
09/25/2000	2000	42619	A	mb	Initial reading.	0
01/06/2001	2000	52314	A	mb	Final reading for Trn#192404	2.975
02/15/2001	2001	61182	A	mb	Initial reading Trn #206823	0
02/20/2001	2001	59463	A	mb	Final reading Trn# 203419	2.194

04/17/2001	2001	70632	A	mb	Final reading Trn #206823	2.900
11/14/2012	2012	48419	A	RPT	intial reading	0
11/14/2012	2012	58193	A	RPT	no end reading date provided	3.000

x		
**YTD Meter Amounts:	Year	Amount
	2000	2.975
	2001	5.094
	2012	3.000


The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

10/27/22 12:12 PM

POINT OF DIVERSION SUMMARY

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	
				Groundwater	New Mexico	GO	

Click to hideNews Bulletins

- Effective October 24, 2022 hyperlinks to legacy Current Condition pages will automatically redirect users to the corresponding Monitoring Location page. Please see the [Water Data For The Nation Blog](#) for full details, including how to navigate back to the legacy Current Condition page, if desired.
- Explore the NEW [USGS National Water Dashboard](#) interactive map to access real-time water data from over 13,500 stations nationwide.
- [Full News](#) 

Groundwater levels for New Mexico

Click to hide state-specific text

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

Search Results -- 1 sites found

Agency code = usgs
site_no list =

- 322556103282401

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

USGS 322556103282401 21S.34E.33.233442

Lea County, New Mexico
Latitude 32°26'10.1", Longitude 103°28'22.7" NAD83
Land-surface elevation 3,642 feet above NAVD88
The depth of the well is 92 feet below land surface.
This well is completed in the Other aquifers (N9999OTHER) national aquifer.
This well is completed in the Ogallala Formation (121OGLL) 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 measu
1968-03-28		D	62610		3576.34	NGVD29	P		Z	
1968-03-28		D	62611		3577.95	NAVD88	P		Z	
1968-03-28		D	72019	64.05			P		Z	
1971-02-04		D	62610		3575.94	NGVD29	P		Z	
1971-02-04		D	62611		3577.55	NAVD88	P		Z	
1971-02-04		D	72019	64.45			P		Z	
1976-12-15		D	62610		3577.29	NGVD29	1		Z	
1976-12-15		D	62611		3578.90	NAVD88	1		Z	
1976-12-15		D	72019	63.10			1		Z	
1981-03-05		D	62610		3577.33	NGVD29	1		Z	
1981-03-05		D	62611		3578.94	NAVD88	1		Z	
1981-03-05		D	72019	63.06			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	
1986-03-20		D	62610	3577.72	NGVD29	1	Z
1986-03-20		D	62611	3579.33	NAVD88	1	Z
1986-03-20		D	72019	62.67		1	Z
1991-05-03		D	62610	3577.77	NGVD29	1	Z
1991-05-03		D	62611	3579.38	NAVD88	1	Z
1991-05-03		D	72019	62.62		1	Z
1996-02-16		D	62610	3577.82	NGVD29	1	S
1996-02-16		D	62611	3579.43	NAVD88	1	S
1996-02-16		D	72019	62.57		1	S
2015-12-18	17:30 UTC	m	62610	3577.87	NGVD29	1	S USGS
2015-12-18	17:30 UTC	m	62611	3579.48	NAVD88	1	S USGS
2015-12-18	17:30 UTC	m	72019	62.52		1	S USGS

Explanation

Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day
Water-level date-time accuracy	m	Date is accurate to the Minute
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
Status	P	Pumping
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.

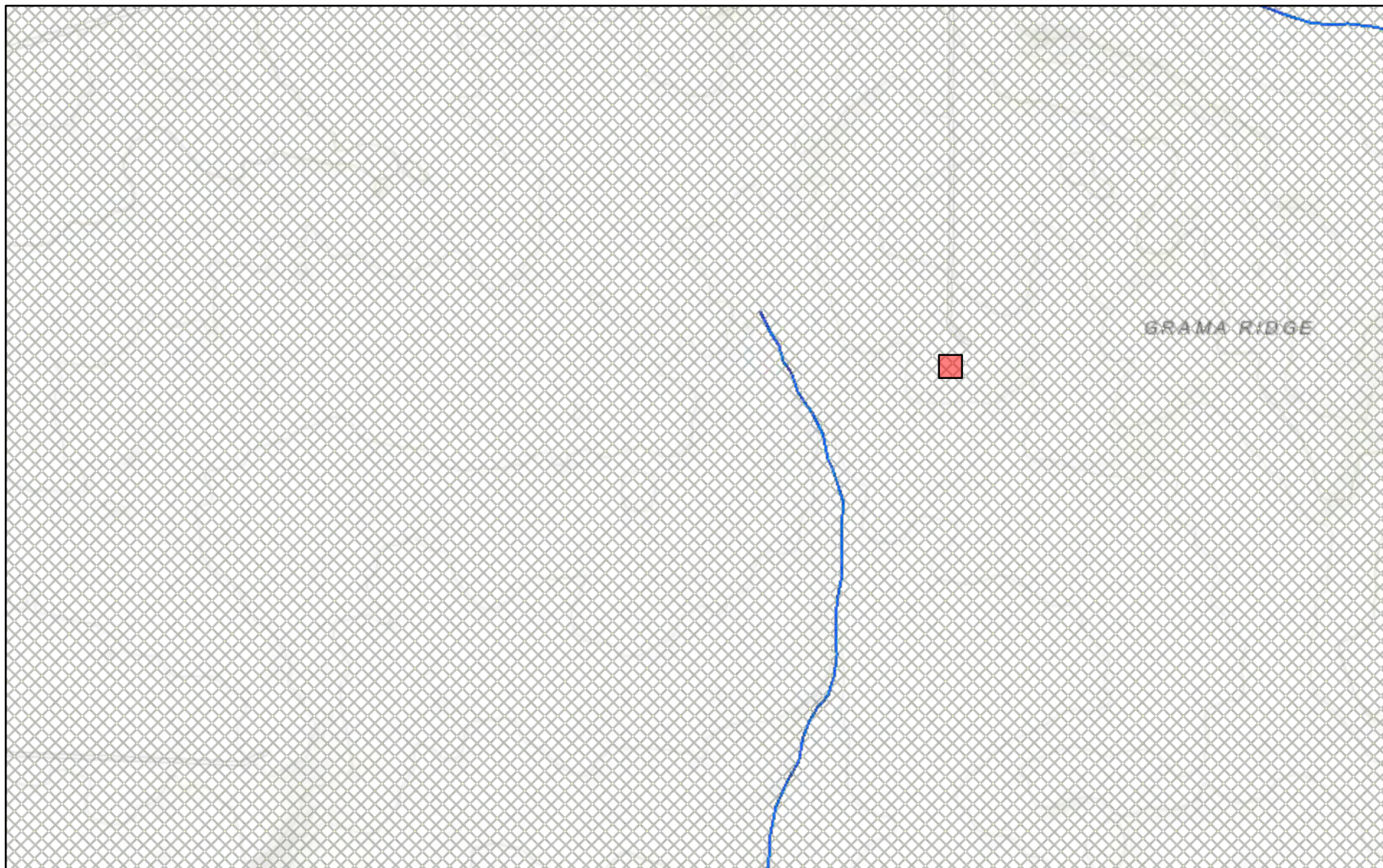
[Questions about sites/data?](#)[Feedback on this web site](#)[Automated retrievals](#)[Help](#)[Data Tips](#)[Explanation of terms](#)[Subscribe for system changes](#)[News](#)[Accessibility](#) [FOIA](#) [Privacy](#) [Policies and Notices](#)[U.S. Department of the Interior](#) | [U.S. Geological Survey](#)**Title: Groundwater for New Mexico: Water Levels****URL: <https://nwis.waterdata.usgs.gov/nm/nwis/gwlevels?>**Page Contact Information: [New Mexico Water Data Maintainer](#)

Page Last Modified: 2022-10-27 14:14:47 EDT

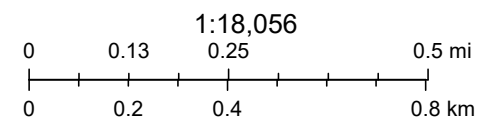
0.28 0.24 nadww01



New Mexico NFHL Data



October 27, 2022



FEMA, Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey,

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APPENDIX E

CARMONA RESOURCES





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

October 20, 2022

CONNER MOEHRING

CARMONA RESOURCES

310 W WALL ST SUITE 415

MIDLAND, TX 79701

RE: NAGUSS STATE COM TB

Enclosed are the results of analyses for samples received by the laboratory on 10/19/22 14:03.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. 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:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received:	10/19/2022	Sampling Date:	10/19/2022
Reported:	10/20/2022	Sampling Type:	Soil
Project Name:	NAGUSS STATE COM TB	Sampling Condition:	Cool & Intact
Project Number:	1151	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: S - 1 (0-0.5') (H224910-01)

BTEX 8021B			mg/kg		Analyzed By: JH				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/19/2022	ND	2.11	106	2.00	5.53	
Toluene*	<0.050	0.050	10/19/2022	ND	2.07	103	2.00	4.57	
Ethylbenzene*	<0.050	0.050	10/19/2022	ND	2.01	100	2.00	3.42	
Total Xylenes*	<0.150	0.150	10/19/2022	ND	6.01	100	6.00	3.56	
Total BTEX	<0.300	0.300	10/19/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 87.2 % 69.9-140

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	10/20/2022	ND	416	104	400	3.92	

TPH 8015M			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/19/2022	ND	182	91.1	200	3.63	
DRO >C10-C28*	<10.0	10.0	10/19/2022	ND	171	85.6	200	8.90	
EXT DRO >C28-C36	<10.0	10.0	10/19/2022	ND					

Surrogate: 1-Chlorooctane 97.8 % 45.3-161

Surrogate: 1-Chlorooctadecane 108 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received:	10/19/2022	Sampling Date:	10/19/2022
Reported:	10/20/2022	Sampling Type:	Soil
Project Name:	NAGUSS STATE COM TB	Sampling Condition:	Cool & Intact
Project Number:	1151	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: H - 1 (0-0.5') (H224910-02)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/19/2022	ND	2.11	106	2.00	5.53		
Toluene*	<0.050	0.050	10/19/2022	ND	2.07	103	2.00	4.57		
Ethylbenzene*	<0.050	0.050	10/19/2022	ND	2.01	100	2.00	3.42		
Total Xylenes*	<0.150	0.150	10/19/2022	ND	6.01	100	6.00	3.56		
Total BTEX	<0.300	0.300	10/19/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 89.0 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/20/2022	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/19/2022	ND	182	91.1	200	3.63	
DRO >C10-C28*	<10.0	10.0	10/19/2022	ND	171	85.6	200	8.90	
EXT DRO >C28-C36	<10.0	10.0	10/19/2022	ND					

Surrogate: 1-Chlorooctane 107 % 45.3-161

Surrogate: 1-Chlorooctadecane 118 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received:	10/19/2022	Sampling Date:	10/19/2022
Reported:	10/20/2022	Sampling Type:	Soil
Project Name:	NAGUSS STATE COM TB	Sampling Condition:	Cool & Intact
Project Number:	1151	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: H - 2 (0-0.5') (H224910-03)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/19/2022	ND	2.11	106	2.00	5.53		
Toluene*	<0.050	0.050	10/19/2022	ND	2.07	103	2.00	4.57		
Ethylbenzene*	<0.050	0.050	10/19/2022	ND	2.01	100	2.00	3.42		
Total Xylenes*	<0.150	0.150	10/19/2022	ND	6.01	100	6.00	3.56		
Total BTEx	<0.300	0.300	10/19/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 90.0 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/20/2022	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/19/2022	ND	182	91.1	200	3.63	
DRO >C10-C28*	<10.0	10.0	10/19/2022	ND	171	85.6	200	8.90	
EXT DRO >C28-C36	<10.0	10.0	10/19/2022	ND					

Surrogate: 1-Chlorooctane 104 % 45.3-161

Surrogate: 1-Chlorooctadecane 115 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received:	10/19/2022	Sampling Date:	10/19/2022
Reported:	10/20/2022	Sampling Type:	Soil
Project Name:	NAGUSS STATE COM TB	Sampling Condition:	Cool & Intact
Project Number:	1151	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: H - 3 (0-0.5') (H224910-04)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/19/2022	ND	2.11	106	2.00	5.53		
Toluene*	<0.050	0.050	10/19/2022	ND	2.07	103	2.00	4.57		
Ethylbenzene*	<0.050	0.050	10/19/2022	ND	2.01	100	2.00	3.42		
Total Xylenes*	<0.150	0.150	10/19/2022	ND	6.01	100	6.00	3.56		
Total BTEx	<0.300	0.300	10/19/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 87.5 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/20/2022	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/19/2022	ND	182	91.1	200	3.63	
DRO >C10-C28*	<10.0	10.0	10/19/2022	ND	171	85.6	200	8.90	
EXT DRO >C28-C36	<10.0	10.0	10/19/2022	ND					

Surrogate: 1-Chlorooctane 113 % 45.3-161

Surrogate: 1-Chlorooctadecane 126 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received:	10/19/2022	Sampling Date:	10/19/2022
Reported:	10/20/2022	Sampling Type:	Soil
Project Name:	NAGUSS STATE COM TB	Sampling Condition:	Cool & Intact
Project Number:	1151	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: H - 4 (0-0.5') (H224910-05)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/19/2022	ND	2.11	106	2.00	5.53		
Toluene*	<0.050	0.050	10/19/2022	ND	2.07	103	2.00	4.57		
Ethylbenzene*	<0.050	0.050	10/19/2022	ND	2.01	100	2.00	3.42		
Total Xylenes*	<0.150	0.150	10/19/2022	ND	6.01	100	6.00	3.56		
Total BTEX	<0.300	0.300	10/19/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 87.5 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/20/2022	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/19/2022	ND	182	91.1	200	3.63	
DRO >C10-C28*	<10.0	10.0	10/19/2022	ND	171	85.6	200	8.90	
EXT DRO >C28-C36	<10.0	10.0	10/19/2022	ND					

Surrogate: 1-Chlorooctane 107 % 45.3-161

Surrogate: 1-Chlorooctadecane 114 % 46.3-178

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

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

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

Celey D. Keene, Lab Director/Quality Manager

Chain of Custody

Work Order No: H224916

Project Manager:	Conner Moehring	Bill to: (if different)	James Kennedy
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 415	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, TX 79706
Phone:	432-813-6823	Email:	James.Kennedy@eogresources.com

Work Order Comments Program: <input type="checkbox"/> UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RRC <input type="checkbox"/> Deepfund State of Project: <input type="checkbox"/> Reporting Level: <input type="checkbox"/> Level II <input type="checkbox"/> Level III <input type="checkbox"/> ST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV <input type="checkbox"/> Deliverables: EDD <input type="checkbox"/> ADAPT <input type="checkbox"/> Other:	
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Project Name:		Naguss State Com TB		Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
<i>James Moehring</i>	10/19/22 1403	<i>James Kennedy</i>	10/19/22 1403



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

November 04, 2022

CONNER MOEHRING

CARMONA RESOURCES

310 W WALL ST SUITE 415

MIDLAND, TX 79701

RE: NAGUSS STATE COM TB

Enclosed are the results of analyses for samples received by the laboratory on 11/03/22 16:45.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. 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, appearing to read "Mike Snyder".

Mike Snyder For Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received:	11/03/2022	Sampling Date:	11/02/2022
Reported:	11/04/2022	Sampling Type:	Soil
Project Name:	NAGUSS STATE COM TB	Sampling Condition:	Cool & Intact
Project Number:	1151	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 1 (0-1') (H225210-01)

BTX 8021B			mg/kg							
			Analyzed By: JH							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/04/2022	ND	1.94	96.8	2.00	2.04		
Toluene*	<0.050	0.050	11/04/2022	ND	2.02	101	2.00	3.59		
Ethylbenzene*	<0.050	0.050	11/04/2022	ND	1.96	98.2	2.00	3.94		
Total Xylenes*	<0.150	0.150	11/04/2022	ND	5.94	99.0	6.00	4.79		
Total BTX	<0.300	0.300	11/04/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.3 % 69.9-140

Chloride, SM4500Cl-B			mg/kg							
			Analyzed By: GM							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	560	16.0	11/04/2022	ND	416	104	400	0.00		

TPH 8015M			mg/kg							
			Analyzed By: MS							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	11/04/2022	ND	188	94.1	200	4.42		
DRO >C10-C28*	<10.0	10.0	11/04/2022	ND	176	87.9	200	3.23		
EXT DRO >C28-C36	<10.0	10.0	11/04/2022	ND						

Surrogate: 1-Chlorooctane 104 % 45.3-161

Surrogate: 1-Chlorooctadecane 117 % 46.3-178

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



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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received:	11/03/2022	Sampling Date:	11/02/2022
Reported:	11/04/2022	Sampling Type:	Soil
Project Name:	NAGUSS STATE COM TB	Sampling Condition:	Cool & Intact
Project Number:	1151	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 1 (1.5') (H225210-02)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/04/2022	ND	1.94	96.8	2.00	2.04	
Toluene*	<0.050	0.050	11/04/2022	ND	2.02	101	2.00	3.59	
Ethylbenzene*	<0.050	0.050	11/04/2022	ND	1.96	98.2	2.00	3.94	
Total Xylenes*	<0.150	0.150	11/04/2022	ND	5.94	99.0	6.00	4.79	
Total BTEx	<0.300	0.300	11/04/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 86.7 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	528	16.0	11/04/2022	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/04/2022	ND	188	94.1	200	4.42	
DRO >C10-C28*	<10.0	10.0	11/04/2022	ND	176	87.9	200	3.23	
EXT DRO >C28-C36	<10.0	10.0	11/04/2022	ND					

Surrogate: 1-Chlorooctane 113 % 45.3-161

Surrogate: 1-Chlorooctadecane 128 % 46.3-178

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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:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received:	11/03/2022	Sampling Date:	11/02/2022
Reported:	11/04/2022	Sampling Type:	Soil
Project Name:	NAGUSS STATE COM TB	Sampling Condition:	Cool & Intact
Project Number:	1151	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 1 (2') (H225210-03)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/04/2022	ND	1.94	96.8	2.00	2.04	
Toluene*	<0.050	0.050	11/04/2022	ND	2.02	101	2.00	3.59	
Ethylbenzene*	<0.050	0.050	11/04/2022	ND	1.96	98.2	2.00	3.94	
Total Xylenes*	<0.150	0.150	11/04/2022	ND	5.94	99.0	6.00	4.79	
Total BTX	<0.300	0.300	11/04/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 88.3 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	448	16.0	11/04/2022	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/04/2022	ND	188	94.1	200	4.42	
DRO >C10-C28*	<10.0	10.0	11/04/2022	ND	176	87.9	200	3.23	
EXT DRO >C28-C36	<10.0	10.0	11/04/2022	ND					

Surrogate: 1-Chlorooctane 104 % 45.3-161

Surrogate: 1-Chlorooctadecane 117 % 46.3-178

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



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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received:	11/03/2022	Sampling Date:	11/02/2022
Reported:	11/04/2022	Sampling Type:	Soil
Project Name:	NAGUSS STATE COM TB	Sampling Condition:	Cool & Intact
Project Number:	1151	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 1 (3') (H225210-04)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/04/2022	ND	1.94	96.8	2.00	2.04		
Toluene*	<0.050	0.050	11/04/2022	ND	2.02	101	2.00	3.59		
Ethylbenzene*	<0.050	0.050	11/04/2022	ND	1.96	98.2	2.00	3.94		
Total Xylenes*	<0.150	0.150	11/04/2022	ND	5.94	99.0	6.00	4.79		
Total BTEx	<0.300	0.300	11/04/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 88.4 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	11/04/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/04/2022	ND	188	94.1	200	4.42	
DRO >C10-C28*	<10.0	10.0	11/04/2022	ND	176	87.9	200	3.23	
EXT DRO >C28-C36	<10.0	10.0	11/04/2022	ND					

Surrogate: 1-Chlorooctane 105 % 45.3-161

Surrogate: 1-Chlorooctadecane 119 % 46.3-178

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



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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received:	11/03/2022	Sampling Date:	11/02/2022
Reported:	11/04/2022	Sampling Type:	Soil
Project Name:	NAGUSS STATE COM TB	Sampling Condition:	Cool & Intact
Project Number:	1151	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 1 (4') (H225210-05)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/04/2022	ND	1.94	96.8	2.00	2.04		
Toluene*	<0.050	0.050	11/04/2022	ND	2.02	101	2.00	3.59		
Ethylbenzene*	<0.050	0.050	11/04/2022	ND	1.96	98.2	2.00	3.94		
Total Xylenes*	<0.150	0.150	11/04/2022	ND	5.94	99.0	6.00	4.79		
Total BTX	<0.300	0.300	11/04/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 85.6 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	11/04/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/04/2022	ND	188	94.1	200	4.42	
DRO >C10-C28*	<10.0	10.0	11/04/2022	ND	176	87.9	200	3.23	
EXT DRO >C28-C36	<10.0	10.0	11/04/2022	ND					

Surrogate: 1-Chlorooctane 107 % 45.3-161

Surrogate: 1-Chlorooctadecane 118 % 46.3-178

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received:	11/03/2022	Sampling Date:	11/02/2022
Reported:	11/04/2022	Sampling Type:	Soil
Project Name:	NAGUSS STATE COM TB	Sampling Condition:	Cool & Intact
Project Number:	1151	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 2 (0-1') (H225210-06)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.629	0.200	11/04/2022	ND	1.94	96.8	2.00	2.04	
Toluene*	6.81	0.200	11/04/2022	ND	2.02	101	2.00	3.59	
Ethylbenzene*	4.01	0.200	11/04/2022	ND	1.96	98.2	2.00	3.94	
Total Xylenes*	8.31	0.600	11/04/2022	ND	5.94	99.0	6.00	4.79	
Total BTEX	19.8	1.20	11/04/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 121 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	11/04/2022	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	263	50.0	11/04/2022	ND	188	94.1	200	4.42	
DRO >C10-C28*	4850	50.0	11/04/2022	ND	176	87.9	200	3.23	
EXT DRO >C28-C36	917	50.0	11/04/2022	ND					

Surrogate: 1-Chlorooctane 115 % 45.3-161

Surrogate: 1-Chlorooctadecane 155 % 46.3-178

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received:	11/03/2022	Sampling Date:	11/02/2022
Reported:	11/04/2022	Sampling Type:	Soil
Project Name:	NAGUSS STATE COM TB	Sampling Condition:	Cool & Intact
Project Number:	1151	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 2 (1.5') (H225210-07)

BTX 8021B		mg/kg		Analyzed By: JH				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.944	0.200	11/04/2022	ND	1.94	96.8	2.00	2.04	
Toluene*	33.7	0.200	11/04/2022	ND	2.02	101	2.00	3.59	
Ethylbenzene*	24.8	0.200	11/04/2022	ND	1.96	98.2	2.00	3.94	
Total Xylenes*	84.5	0.600	11/04/2022	ND	5.94	99.0	6.00	4.79	
Total BTX	144	1.20	11/04/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 178 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	11/04/2022	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	1270	50.0	11/04/2022	ND	188	94.1	200	4.42	
DRO >C10-C28*	3200	50.0	11/04/2022	ND	176	87.9	200	3.23	
EXT DRO >C28-C36	544	50.0	11/04/2022	ND					

Surrogate: 1-Chlorooctane 147 % 45.3-161

Surrogate: 1-Chlorooctadecane 111 % 46.3-178

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received:	11/03/2022	Sampling Date:	11/02/2022
Reported:	11/04/2022	Sampling Type:	Soil
Project Name:	NAGUSS STATE COM TB	Sampling Condition:	Cool & Intact
Project Number:	1151	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 2 (2') (H225210-08)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.584	0.500	11/04/2022	ND	1.94	96.8	2.00	2.04	
Toluene*	11.8	0.500	11/04/2022	ND	2.02	101	2.00	3.59	
Ethylbenzene*	13.5	0.500	11/04/2022	ND	1.96	98.2	2.00	3.94	
Total Xylenes*	54.4	1.50	11/04/2022	ND	5.94	99.0	6.00	4.79	
Total BTEX	80.4	3.00	11/04/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 136 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	11/04/2022	ND	416	104	400	0.00	
TPH 8015M									S-06

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	1890	50.0	11/04/2022	ND	188	94.1	200	4.42	
DRO >C10-C28*	6470	50.0	11/04/2022	ND	176	87.9	200	3.23	
EXT DRO >C28-C36	1020	50.0	11/04/2022	ND					

Surrogate: 1-Chlorooctane 382 % 45.3-161

Surrogate: 1-Chlorooctadecane 186 % 46.3-178

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Analytical Results For:

CARMONA RESOURCES
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 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received:	11/03/2022	Sampling Date:	11/02/2022
Reported:	11/04/2022	Sampling Type:	Soil
Project Name:	NAGUSS STATE COM TB	Sampling Condition:	Cool & Intact
Project Number:	1151	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 2 (3') (H225210-09)

BTX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/04/2022	ND	2.03	101	2.00	8.72	
Toluene*	<0.050	0.050	11/04/2022	ND	2.06	103	2.00	8.00	
Ethylbenzene*	<0.050	0.050	11/04/2022	ND	2.06	103	2.00	8.34	
Total Xylenes*	<0.150	0.150	11/04/2022	ND	6.32	105	6.00	9.21	
Total BTX	<0.300	0.300	11/04/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	11/04/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/04/2022	ND	188	94.1	200	4.42	
DRO >C10-C28*	<10.0	10.0	11/04/2022	ND	176	87.9	200	3.23	
EXT DRO >C28-C36	<10.0	10.0	11/04/2022	ND					

Surrogate: 1-Chlorooctane 105 % 45.3-161

Surrogate: 1-Chlorooctadecane 116 % 46.3-178

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Analytical Results For:

CARMONA RESOURCES
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 MIDLAND TX, 79701
 Fax To:

Received:	11/03/2022	Sampling Date:	11/02/2022
Reported:	11/04/2022	Sampling Type:	Soil
Project Name:	NAGUSS STATE COM TB	Sampling Condition:	Cool & Intact
Project Number:	1151	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 2 (4') (H225210-10)

BTX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/04/2022	ND	2.03	101	2.00	8.72	
Toluene*	<0.050	0.050	11/04/2022	ND	2.06	103	2.00	8.00	
Ethylbenzene*	<0.050	0.050	11/04/2022	ND	2.06	103	2.00	8.34	
Total Xylenes*	<0.150	0.150	11/04/2022	ND	6.32	105	6.00	9.21	
Total BTX	<0.300	0.300	11/04/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	11/04/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/04/2022	ND	188	94.1	200	4.42	
DRO >C10-C28*	<10.0	10.0	11/04/2022	ND	176	87.9	200	3.23	
EXT DRO >C28-C36	<10.0	10.0	11/04/2022	ND					

Surrogate: 1-Chlorooctane 105 % 45.3-161

Surrogate: 1-Chlorooctadecane 116 % 46.3-178

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received:	11/03/2022	Sampling Date:	11/02/2022
Reported:	11/04/2022	Sampling Type:	Soil
Project Name:	NAGUSS STATE COM TB	Sampling Condition:	Cool & Intact
Project Number:	1151	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 2 (5') (H225210-11)

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/04/2022	ND	2.03	101	2.00	8.72	
Toluene*	<0.050	0.050	11/04/2022	ND	2.06	103	2.00	8.00	
Ethylbenzene*	<0.050	0.050	11/04/2022	ND	2.06	103	2.00	8.34	
Total Xylenes*	<0.150	0.150	11/04/2022	ND	6.32	105	6.00	9.21	
Total BTEx	<0.300	0.300	11/04/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	11/04/2022	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/04/2022	ND	188	94.1	200	4.42	
DRO >C10-C28*	44.1	10.0	11/04/2022	ND	176	87.9	200	3.23	
EXT DRO >C28-C36	<10.0	10.0	11/04/2022	ND					

Surrogate: 1-Chlorooctane 84.2 % 45.3-161

Surrogate: 1-Chlorooctadecane 96.2 % 46.3-178

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received:	11/03/2022	Sampling Date:	11/02/2022
Reported:	11/04/2022	Sampling Type:	Soil
Project Name:	NAGUSS STATE COM TB	Sampling Condition:	Cool & Intact
Project Number:	1151	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 3 (0-1') (H225210-12)

BTX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/04/2022	ND	2.03	101	2.00	8.72	
Toluene*	<0.050	0.050	11/04/2022	ND	2.06	103	2.00	8.00	
Ethylbenzene*	<0.050	0.050	11/04/2022	ND	2.06	103	2.00	8.34	
Total Xylenes*	<0.150	0.150	11/04/2022	ND	6.32	105	6.00	9.21	
Total BTX	<0.300	0.300	11/04/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	400	16.0	11/04/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/04/2022	ND	188	94.1	200	4.42	
DRO >C10-C28*	<10.0	10.0	11/04/2022	ND	176	87.9	200	3.23	
EXT DRO >C28-C36	<10.0	10.0	11/04/2022	ND					

Surrogate: 1-Chlorooctane 98.6 % 45.3-161

Surrogate: 1-Chlorooctadecane 110 % 46.3-178

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received:	11/03/2022	Sampling Date:	11/02/2022
Reported:	11/04/2022	Sampling Type:	Soil
Project Name:	NAGUSS STATE COM TB	Sampling Condition:	Cool & Intact
Project Number:	1151	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 3 (1.5') (H225210-13)

BTX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/04/2022	ND	2.03	101	2.00	8.72	
Toluene*	<0.050	0.050	11/04/2022	ND	2.06	103	2.00	8.00	
Ethylbenzene*	<0.050	0.050	11/04/2022	ND	2.06	103	2.00	8.34	
Total Xylenes*	<0.150	0.150	11/04/2022	ND	6.32	105	6.00	9.21	
Total BTX	<0.300	0.300	11/04/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	656	16.0	11/04/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/04/2022	ND	188	94.1	200	4.42	
DRO >C10-C28*	<10.0	10.0	11/04/2022	ND	176	87.9	200	3.23	
EXT DRO >C28-C36	<10.0	10.0	11/04/2022	ND					

Surrogate: 1-Chlorooctane 102 % 45.3-161

Surrogate: 1-Chlorooctadecane 112 % 46.3-178

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received:	11/03/2022	Sampling Date:	11/02/2022
Reported:	11/04/2022	Sampling Type:	Soil
Project Name:	NAGUSS STATE COM TB	Sampling Condition:	Cool & Intact
Project Number:	1151	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 3 (2') (H225210-14)

BTX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/04/2022	ND	2.03	101	2.00	8.72	
Toluene*	<0.050	0.050	11/04/2022	ND	2.06	103	2.00	8.00	
Ethylbenzene*	<0.050	0.050	11/04/2022	ND	2.06	103	2.00	8.34	
Total Xylenes*	<0.150	0.150	11/04/2022	ND	6.32	105	6.00	9.21	
Total BTX	<0.300	0.300	11/04/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1070	16.0	11/04/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/04/2022	ND	188	94.1	200	4.42	
DRO >C10-C28*	<10.0	10.0	11/04/2022	ND	176	87.9	200	3.23	
EXT DRO >C28-C36	<10.0	10.0	11/04/2022	ND					

Surrogate: 1-Chlorooctane 101 % 45.3-161

Surrogate: 1-Chlorooctadecane 111 % 46.3-178

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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:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received:	11/03/2022	Sampling Date:	11/02/2022
Reported:	11/04/2022	Sampling Type:	Soil
Project Name:	NAGUSS STATE COM TB	Sampling Condition:	Cool & Intact
Project Number:	1151	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 3 (3') (H225210-15)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/04/2022	ND	2.03	101	2.00	8.72		
Toluene*	<0.050	0.050	11/04/2022	ND	2.06	103	2.00	8.00		
Ethylbenzene*	<0.050	0.050	11/04/2022	ND	2.06	103	2.00	8.34		
Total Xylenes*	<0.150	0.150	11/04/2022	ND	6.32	105	6.00	9.21		
Total BTEx	<0.300	0.300	11/04/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.7 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1220	16.0	11/04/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/04/2022	ND	188	94.1	200	4.42	
DRO >C10-C28*	<10.0	10.0	11/04/2022	ND	176	87.9	200	3.23	
EXT DRO >C28-C36	<10.0	10.0	11/04/2022	ND					

Surrogate: 1-Chlorooctane 97.8 % 45.3-161

Surrogate: 1-Chlorooctadecane 108 % 46.3-178

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



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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received:	11/03/2022	Sampling Date:	11/02/2022
Reported:	11/04/2022	Sampling Type:	Soil
Project Name:	NAGUSS STATE COM TB	Sampling Condition:	Cool & Intact
Project Number:	1151	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 3 (4') (H225210-16)

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/04/2022	ND	2.03	101	2.00	8.72		
Toluene*	<0.050	0.050	11/04/2022	ND	2.06	103	2.00	8.00		
Ethylbenzene*	<0.050	0.050	11/04/2022	ND	2.06	103	2.00	8.34		
Total Xylenes*	<0.150	0.150	11/04/2022	ND	6.32	105	6.00	9.21		
Total BTEx	<0.300	0.300	11/04/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.9 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	656	16.0	11/04/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/04/2022	ND	188	94.1	200	4.42	
DRO >C10-C28*	<10.0	10.0	11/04/2022	ND	176	87.9	200	3.23	
EXT DRO >C28-C36	<10.0	10.0	11/04/2022	ND					

Surrogate: 1-Chlorooctane 99.1 % 45.3-161

Surrogate: 1-Chlorooctadecane 107 % 46.3-178

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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:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received:	11/03/2022	Sampling Date:	11/02/2022
Reported:	11/04/2022	Sampling Type:	Soil
Project Name:	NAGUSS STATE COM TB	Sampling Condition:	Cool & Intact
Project Number:	1151	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: T - 3 (5') (H225210-17)

BTX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/04/2022	ND	2.03	101	2.00	8.72	
Toluene*	<0.050	0.050	11/04/2022	ND	2.06	103	2.00	8.00	
Ethylbenzene*	<0.050	0.050	11/04/2022	ND	2.06	103	2.00	8.34	
Total Xylenes*	<0.150	0.150	11/04/2022	ND	6.32	105	6.00	9.21	
Total BTX	<0.300	0.300	11/04/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	11/04/2022	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/04/2022	ND	197	98.6	200	2.04	
DRO >C10-C28*	<10.0	10.0	11/04/2022	ND	195	97.3	200	1.42	
EXT DRO >C28-C36	<10.0	10.0	11/04/2022	ND					

Surrogate: 1-Chlorooctane 91.6 % 45.3-161

Surrogate: 1-Chlorooctadecane 104 % 46.3-178

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



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Notes and Definitions

S-06	The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
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 "Mike Snyder", is written over a horizontal line.

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

Chain of Custody

Work Order No: HA25210



Page 1 of 2

Project Manager:	Conner Moehring	Bill to: (if different)	James Kennedy
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 415	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, TX 79706
Phone:	432-813-6823	Email:	James.Kennedy@eogresources.com

Work Order Comments	
Program: UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> PRC <input type="checkbox"/> <input type="checkbox"/> perfund	
State of Project:	
Reporting Level II <input type="checkbox"/> Level III <input type="checkbox"/> ST/UST <input type="checkbox"/> PRP <input type="checkbox"/> Level IV <input type="checkbox"/>	
Deliverables: EDD <input type="checkbox"/> ADAPT <input type="checkbox"/> Other:	

ANALYSIS REQUEST										Preservative Codes													
Project Name:		Naguss State Com TB			Turn Around			Pres. Code										None: NO	DI Water: H ₂ O				
Project Number:		1151			<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush													Cool: Cool	MeOH: Me				
Project Location:		Lea County, NM			Due Date:		24Hrs											HCL: HC	HNO ₃ : HN				
Sampler's Name:		CRM					24 Hours											H ₂ SO ₄ : H ₂	NaOH: Na				
PO #:																		H ₃ PO ₄ : HP					
SAMPLE RECEIPT		Temp Blank:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>																
Received Intact:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Thermometer ID:																			
Cooler Custody Seals:		Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> N/A		Correction Factor:		-0.6°C																	
Sample Custody Seals:		Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> N/A		Temperature Reading:		33.3°C																	
Total Containers:				Corrected Temperature:		2.7°C																	
Sample Identification		Date		Time		Soil		Water		Grab/Comp	# of Cont									Sample Comments			
T-1 (0-1')		11/2/2022				X				G	1	X	X	X									
T-1 (1.5')		11/2/2022				X				G	1	X	X	X									
T-1 (2')		11/2/2022				X				G	1	X	X	X									
T-1 (3')		11/2/2022				X				G	1	X	X	X									
T-1 (4')		11/2/2022				X				G	1	X	X	X									
T-2 (0-1')		11/2/2022				X				G	1	X	X	X									
T-2 (1.5')		11/2/2022				X				G	1	X	X	X									
T-2 (2')		11/2/2022				X				G	1	X	X	X									
T-2 (3')		11/2/2022				X				G	1	X	X	X									
T-2 (4')		11/2/2022				X				G	1	X	X	X									

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	11-3-22 11:45		

Chain of Custody

Work Order No: _____

Page 2 of 2

Project Manager:	Conner Moehring	Bill to: (if different)	James Kennedy
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 415	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, TX 79706
Phone:	432-813-6823	Email:	James_Kennedy@eogresources.com

Work Order Comments			
Program: UST/PST	<input type="checkbox"/> PRP	<input type="checkbox"/> Brownfields	<input type="checkbox"/> RC
State of Project:	<input type="checkbox"/> Level II	<input type="checkbox"/> Level III	<input type="checkbox"/> ST/UST
Reporting Level	<input type="checkbox"/> Level I	<input type="checkbox"/> Level II	<input type="checkbox"/> Level III
Deliverables:	<input type="checkbox"/> EDD	<input type="checkbox"/> ADAPT	<input type="checkbox"/> Other:

Project Name:	Naguss State Com TB	Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes	
		<input type="checkbox"/> Routine	<input checked="" type="checkbox"/> Rush														None: NO	DI Water: H ₂ O
Project Number:	1151																Cool: Cool	MeOH: Me
Project Location:	Lea County, NM	Due Date:		24Hrs													HCL: HC	HNO ₃ : HN
Sampler's Name:	CRM	24 Hours															H ₂ SO ₄ : H ₂	NaOH: Na
PO #:																	H ₃ PO ₄ : HP	
SAMPLE RECEIPT	Temp Blank:	Yes	No	Yes	No												NaHSO ₄ : NABIS	
Received Intact:	Yes	No	Yes	No	Thermometer ID:												Na ₂ S ₂ O ₅ : NaSO ₃	
Cooler Custody Seals:	Yes	No	Yes	No	Correction Factor:												Zn Acetate+NaOH: Zn	
Sample Custody Seals:	Yes	No	Yes	No	Temperature Reading:												NaOH+Ascorbic Acid: SAPC	
Total Containers:		Corrected Temperature:																
Sample Identification		Date	Time	Soil	Water	Grab/Comp	# of Cont											Sample Comments
T-2 (5)		11/2/2022		X		G	1	X	X	X								
T-3 (0-1)		11/2/2022		X		G	1	X	X	X								
T-3 (1.5)		11/2/2022		X		G	1	X	X	X								
T-3 (2)		11/2/2022		X		G	1	X	X	X								
T-3 (3)		11/2/2022		X		G	1	X	X	X								
T-3 (4)		11/2/2022		X		G	1	X	X	X								
T-3 (5)		11/2/2022		X		G	1	X	X	X								

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
<i>Conner Moehring</i>	11-3-22-1645	<i>James Kennedy</i>	



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

November 16, 2022

CONNER MOEHRING

CARMONA RESOURCES

310 W WALL ST SUITE 415

MIDLAND, TX 79701

RE: NAGUSS STATE COM TB

Enclosed are the results of analyses for samples received by the laboratory on 11/15/22 8:05.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. 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:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received:	11/15/2022	Sampling Date:	11/14/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	NAGUSS STATE COM TB	Sampling Condition:	Cool & Intact
Project Number:	1151	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: CS - 1 (3') (H225383-01)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/15/2022	ND	2.19	109	2.00	2.23		
Toluene*	<0.050	0.050	11/15/2022	ND	2.21	111	2.00	1.18		
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.10	105	2.00	1.20		
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.37	106	6.00	1.27		
Total BTEX	<0.300	0.300	11/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 88.8 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	11/15/2022	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	11/15/2022	ND	205	103	200	1.40	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	196	98.1	200	0.950	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 99.7 % 45.3-161

Surrogate: 1-Chlorooctadecane 107 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received:	11/15/2022	Sampling Date:	11/14/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	NAGUSS STATE COM TB	Sampling Condition:	Cool & Intact
Project Number:	1151	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: CS - 2 (3') (H225383-02)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/15/2022	ND	2.19	109	2.00	2.23		
Toluene*	<0.050	0.050	11/15/2022	ND	2.21	111	2.00	1.18		
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.10	105	2.00	1.20		
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.37	106	6.00	1.27		
Total BTEx	<0.300	0.300	11/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 87.7 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	11/15/2022	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	11/15/2022	ND	205	103	200	1.40	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	196	98.1	200	0.950	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 89.8 % 45.3-161

Surrogate: 1-Chlorooctadecane 99.3 % 46.3-178

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received:	11/15/2022	Sampling Date:	11/14/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	NAGUSS STATE COM TB	Sampling Condition:	Cool & Intact
Project Number:	1151	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: CS - 3 (3') (H225383-03)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/15/2022	ND	2.19	109	2.00	2.23		
Toluene*	<0.050	0.050	11/15/2022	ND	2.21	111	2.00	1.18		
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.10	105	2.00	1.20		
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.37	106	6.00	1.27		
Total BTEx	<0.300	0.300	11/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 88.2 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	224	16.0	11/15/2022	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	11/15/2022	ND	205	103	200	1.40	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	196	98.1	200	0.950	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 93.5 % 45.3-161

Surrogate: 1-Chlorooctadecane 98.7 % 46.3-178

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Analytical Results For:

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Received:	11/15/2022	Sampling Date:	11/14/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	NAGUSS STATE COM TB	Sampling Condition:	Cool & Intact
Project Number:	1151	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: CS - 4 (3') (H225383-04)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/15/2022	ND	2.19	109	2.00	2.23	
Toluene*	<0.050	0.050	11/15/2022	ND	2.21	111	2.00	1.18	
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.10	105	2.00	1.20	
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.37	106	6.00	1.27	
Total BTEx	<0.300	0.300	11/15/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.0 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	11/15/2022	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	11/15/2022	ND	205	103	200	1.40	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	196	98.1	200	0.950	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 88.4 % 45.3-161

Surrogate: 1-Chlorooctadecane 92.8 % 46.3-178

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Analytical Results For:

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Received:	11/15/2022	Sampling Date:	11/14/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	NAGUSS STATE COM TB	Sampling Condition:	Cool & Intact
Project Number:	1151	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: CS - 5 (3') (H225383-05)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/15/2022	ND	2.19	109	2.00	2.23		
Toluene*	<0.050	0.050	11/15/2022	ND	2.21	111	2.00	1.18		
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.10	105	2.00	1.20		
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.37	106	6.00	1.27		
Total BTEx	<0.300	0.300	11/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 88.9 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	11/15/2022	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	11/15/2022	ND	205	103	200	1.40	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	196	98.1	200	0.950	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 91.5 % 45.3-161

Surrogate: 1-Chlorooctadecane 97.2 % 46.3-178

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Received:	11/15/2022	Sampling Date:	11/14/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	NAGUSS STATE COM TB	Sampling Condition:	Cool & Intact
Project Number:	1151	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: CS - 6 (3') (H225383-06)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/15/2022	ND	2.19	109	2.00	2.23		
Toluene*	<0.050	0.050	11/15/2022	ND	2.21	111	2.00	1.18		
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.10	105	2.00	1.20		
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.37	106	6.00	1.27		
Total BTX	<0.300	0.300	11/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 86.8 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	11/15/2022	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	11/15/2022	ND	205	103	200	1.40	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	196	98.1	200	0.950	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 92.6 % 45.3-161

Surrogate: 1-Chlorooctadecane 97.8 % 46.3-178

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Received:	11/15/2022	Sampling Date:	11/14/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	NAGUSS STATE COM TB	Sampling Condition:	Cool & Intact
Project Number:	1151	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: CS - 7 (3') (H225383-07)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/15/2022	ND	2.19	109	2.00	2.23	
Toluene*	<0.050	0.050	11/15/2022	ND	2.21	111	2.00	1.18	
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.10	105	2.00	1.20	
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.37	106	6.00	1.27	
Total BTX	<0.300	0.300	11/15/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 89.0 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	11/15/2022	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	11/15/2022	ND	205	103	200	1.40	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	196	98.1	200	0.950	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 93.7 % 45.3-161

Surrogate: 1-Chlorooctadecane 100 % 46.3-178

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 Fax To:

Received:	11/15/2022	Sampling Date:	11/14/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	NAGUSS STATE COM TB	Sampling Condition:	Cool & Intact
Project Number:	1151	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: CS - 8 (3') (H225383-08)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/15/2022	ND	2.19	109	2.00	2.23	
Toluene*	<0.050	0.050	11/15/2022	ND	2.21	111	2.00	1.18	
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.10	105	2.00	1.20	
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.37	106	6.00	1.27	
Total BTEx	<0.300	0.300	11/15/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 88.0 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	11/15/2022	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	11/15/2022	ND	205	103	200	1.40	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	196	98.1	200	0.950	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 87.5 % 45.3-161

Surrogate: 1-Chlorooctadecane 91.6 % 46.3-178

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Received:	11/15/2022	Sampling Date:	11/14/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	NAGUSS STATE COM TB	Sampling Condition:	Cool & Intact
Project Number:	1151	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: CS - 9 (3') (H225383-09)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/15/2022	ND	2.19	109	2.00	2.23		
Toluene*	<0.050	0.050	11/15/2022	ND	2.21	111	2.00	1.18		
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.10	105	2.00	1.20		
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.37	106	6.00	1.27		
Total BTEx	<0.300	0.300	11/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 88.8 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	11/15/2022	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2022	ND	205	103	200	1.40	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	196	98.1	200	0.950	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 90.1 % 45.3-161

Surrogate: 1-Chlorooctadecane 94.8 % 46.3-178

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Analytical Results For:

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Received:	11/15/2022	Sampling Date:	11/14/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	NAGUSS STATE COM TB	Sampling Condition:	Cool & Intact
Project Number:	1151	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: CS - 10 (5') (H225383-10)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/15/2022	ND	2.19	109	2.00	2.23	
Toluene*	<0.050	0.050	11/15/2022	ND	2.21	111	2.00	1.18	
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.10	105	2.00	1.20	
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.37	106	6.00	1.27	
Total BTEx	<0.300	0.300	11/15/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 89.6 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	11/15/2022	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2022	ND	205	103	200	1.40	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	196	98.1	200	0.950	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 90.4 % 45.3-161

Surrogate: 1-Chlorooctadecane 94.6 % 46.3-178

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Analytical Results For:

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Received:	11/15/2022	Sampling Date:	11/14/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	NAGUSS STATE COM TB	Sampling Condition:	Cool & Intact
Project Number:	1151	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: CS - 11 (5') (H225383-11)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/15/2022	ND	2.19	109	2.00	2.23	
Toluene*	<0.050	0.050	11/15/2022	ND	2.21	111	2.00	1.18	
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.10	105	2.00	1.20	
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.37	106	6.00	1.27	
Total BTEx	<0.300	0.300	11/15/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 86.3 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	11/15/2022	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2022	ND	205	103	200	1.40	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	196	98.1	200	0.950	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 88.5 % 45.3-161

Surrogate: 1-Chlorooctadecane 94.3 % 46.3-178

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received:	11/15/2022	Sampling Date:	11/14/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	NAGUSS STATE COM TB	Sampling Condition:	Cool & Intact
Project Number:	1151	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: CS - 12 (5') (H225383-12)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/15/2022	ND	2.19	109	2.00	2.23		
Toluene*	<0.050	0.050	11/15/2022	ND	2.21	111	2.00	1.18		
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.10	105	2.00	1.20		
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.37	106	6.00	1.27		
Total BTX	<0.300	0.300	11/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 90.2 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	11/15/2022	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2022	ND	205	103	200	1.40	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	196	98.1	200	0.950	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 96.3 % 45.3-161

Surrogate: 1-Chlorooctadecane 103 % 46.3-178

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received:	11/15/2022	Sampling Date:	11/14/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	NAGUSS STATE COM TB	Sampling Condition:	Cool & Intact
Project Number:	1151	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: CS - 13 (6') (H225383-13)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/15/2022	ND	2.19	109	2.00	2.23	
Toluene*	<0.050	0.050	11/15/2022	ND	2.21	111	2.00	1.18	
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.10	105	2.00	1.20	
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.37	106	6.00	1.27	
Total BTX	<0.300	0.300	11/15/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 89.0 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	11/15/2022	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2022	ND	205	103	200	1.40	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	196	98.1	200	0.950	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 92.0 % 45.3-161

Surrogate: 1-Chlorooctadecane 96.2 % 46.3-178

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
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 MIDLAND TX, 79701
 Fax To:

Received:	11/15/2022	Sampling Date:	11/14/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	NAGUSS STATE COM TB	Sampling Condition:	Cool & Intact
Project Number:	1151	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: CS - 14 (6') (H225383-14)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/15/2022	ND	2.19	109	2.00	2.23		
Toluene*	<0.050	0.050	11/15/2022	ND	2.21	111	2.00	1.18		
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.10	105	2.00	1.20		
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.37	106	6.00	1.27		
Total BTEx	<0.300	0.300	11/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 89.1 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	11/15/2022	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2022	ND	205	103	200	1.40	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	196	98.1	200	0.950	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 98.4 % 45.3-161

Surrogate: 1-Chlorooctadecane 103 % 46.3-178

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Analytical Results For:

CARMONA RESOURCES
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 MIDLAND TX, 79701
 Fax To:

Received:	11/15/2022	Sampling Date:	11/14/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	NAGUSS STATE COM TB	Sampling Condition:	Cool & Intact
Project Number:	1151	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: CS - 15 (6') (H225383-15)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/15/2022	ND	2.19	109	2.00	2.23		
Toluene*	<0.050	0.050	11/15/2022	ND	2.21	111	2.00	1.18		
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.10	105	2.00	1.20		
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.37	106	6.00	1.27		
Total BTEx	<0.300	0.300	11/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 87.1 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	11/15/2022	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2022	ND	205	103	200	1.40	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	196	98.1	200	0.950	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 91.9 % 45.3-161

Surrogate: 1-Chlorooctadecane 96.5 % 46.3-178

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Analytical Results For:

CARMONA RESOURCES
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 MIDLAND TX, 79701
 Fax To:

Received:	11/15/2022	Sampling Date:	11/14/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	NAGUSS STATE COM TB	Sampling Condition:	Cool & Intact
Project Number:	1151	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: CS - 16 (6') (H225383-16)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/15/2022	ND	2.19	109	2.00	2.23		
Toluene*	<0.050	0.050	11/15/2022	ND	2.21	111	2.00	1.18		
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.10	105	2.00	1.20		
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.37	106	6.00	1.27		
Total BTX	<0.300	0.300	11/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 86.8 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	11/15/2022	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2022	ND	205	103	200	1.40	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	196	98.1	200	0.950	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 102 % 45.3-161

Surrogate: 1-Chlorooctadecane 108 % 46.3-178

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Analytical Results For:

CARMONA RESOURCES
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 MIDLAND TX, 79701
 Fax To:

Received: 11/15/2022
 Reported: 11/16/2022
 Project Name: NAGUSS STATE COM TB
 Project Number: 1151
 Project Location: EOG - LEA COUNTY, NM

Sampling Date: 11/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 17 (6') (H225383-17)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/15/2022	ND	2.19	109	2.00	2.23		
Toluene*	<0.050	0.050	11/15/2022	ND	2.21	111	2.00	1.18		
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.10	105	2.00	1.20		
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.37	106	6.00	1.27		
Total BTEx	<0.300	0.300	11/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 89.0 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	11/15/2022	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2022	ND	205	103	200	1.40	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	196	98.1	200	0.950	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 93.5 % 45.3-161

Surrogate: 1-Chlorooctadecane 97.7 % 46.3-178

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received:	11/15/2022	Sampling Date:	11/14/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	NAGUSS STATE COM TB	Sampling Condition:	Cool & Intact
Project Number:	1151	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: CS - 18 (6') (H225383-18)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/15/2022	ND	2.14	107	2.00	1.88	
Toluene*	<0.050	0.050	11/15/2022	ND	2.21	111	2.00	1.87	
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.10	105	2.00	1.48	
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.32	105	6.00	0.422	
Total BTX	<0.300	0.300	11/15/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 90.4 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	11/15/2022	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2022	ND	205	103	200	1.40	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	196	98.1	200	0.950	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 97.3 % 45.3-161

Surrogate: 1-Chlorooctadecane 103 % 46.3-178

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received:	11/15/2022	Sampling Date:	11/14/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	NAGUSS STATE COM TB	Sampling Condition:	Cool & Intact
Project Number:	1151	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: SW - 1 (3') (H225383-19)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/15/2022	ND	2.14	107	2.00	1.88		
Toluene*	<0.050	0.050	11/15/2022	ND	2.21	111	2.00	1.87		
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.10	105	2.00	1.48		
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.32	105	6.00	0.422		
Total BTEx	<0.300	0.300	11/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 88.4 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	11/15/2022	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2022	ND	205	103	200	1.40	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	196	98.1	200	0.950	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 95.2 % 45.3-161

Surrogate: 1-Chlorooctadecane 98.8 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received:	11/15/2022	Sampling Date:	11/14/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	NAGUSS STATE COM TB	Sampling Condition:	Cool & Intact
Project Number:	1151	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: SW - 2 (3') (H225383-20)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/15/2022	ND	2.14	107	2.00	1.88	
Toluene*	<0.050	0.050	11/15/2022	ND	2.21	111	2.00	1.87	
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.10	105	2.00	1.48	
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.32	105	6.00	0.422	
Total BTEx	<0.300	0.300	11/15/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 88.6 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	11/15/2022	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2022	ND	205	103	200	1.40	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	196	98.1	200	0.950	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 105 % 45.3-161

Surrogate: 1-Chlorooctadecane 109 % 46.3-178

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received:	11/15/2022	Sampling Date:	11/14/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	NAGUSS STATE COM TB	Sampling Condition:	Cool & Intact
Project Number:	1151	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: SW - 3 (5') (H225383-21)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/15/2022	ND	2.14	107	2.00	1.88		
Toluene*	<0.050	0.050	11/15/2022	ND	2.21	111	2.00	1.87		
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.10	105	2.00	1.48		
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.32	105	6.00	0.422		
Total BTX	<0.300	0.300	11/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 90.3 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	688	16.0	11/15/2022	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2022	ND	191	95.3	200	2.05	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	194	97.0	200	0.0521	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 75.9 % 45.3-161

Surrogate: 1-Chlorooctadecane 79.2 % 46.3-178

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received:	11/15/2022	Sampling Date:	11/14/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	NAGUSS STATE COM TB	Sampling Condition:	Cool & Intact
Project Number:	1151	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: SW - 4 (6') (H225383-22)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/15/2022	ND	2.14	107	2.00	1.88	
Toluene*	<0.050	0.050	11/15/2022	ND	2.21	111	2.00	1.87	
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.10	105	2.00	1.48	
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.32	105	6.00	0.422	
Total BTX	<0.300	0.300	11/15/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 87.7 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	11/15/2022	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2022	ND	191	95.3	200	2.05	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	194	97.0	200	0.0521	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 98.5 % 45.3-161

Surrogate: 1-Chlorooctadecane 101 % 46.3-178

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Analytical Results For:

CARMONA RESOURCES
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 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 11/15/2022
 Reported: 11/16/2022
 Project Name: NAGUSS STATE COM TB
 Project Number: 1151
 Project Location: EOG - LEA COUNTY, NM

Sampling Date: 11/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 5 (6') (H225383-23)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/15/2022	ND	2.14	107	2.00	1.88	
Toluene*	<0.050	0.050	11/15/2022	ND	2.21	111	2.00	1.87	
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.10	105	2.00	1.48	
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.32	105	6.00	0.422	
Total BTEx	<0.300	0.300	11/15/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 89.4 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	11/15/2022	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2022	ND	191	95.3	200	2.05	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	194	97.0	200	0.0521	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 77.5 % 45.3-161

Surrogate: 1-Chlorooctadecane 78.8 % 46.3-178

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Analytical Results For:

CARMONA RESOURCES
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 MIDLAND TX, 79701
 Fax To:

Received:	11/15/2022	Sampling Date:	11/14/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	NAGUSS STATE COM TB	Sampling Condition:	Cool & Intact
Project Number:	1151	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: SW - 6 (6') (H225383-24)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/15/2022	ND	2.14	107	2.00	1.88	
Toluene*	<0.050	0.050	11/15/2022	ND	2.21	111	2.00	1.87	
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.10	105	2.00	1.48	
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.32	105	6.00	0.422	
Total BTX	<0.300	0.300	11/15/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 88.8 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	11/15/2022	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2022	ND	191	95.3	200	2.05	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	194	97.0	200	0.0521	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 78.5 % 45.3-161

Surrogate: 1-Chlorooctadecane 82.0 % 46.3-178

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received:	11/15/2022	Sampling Date:	11/14/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	NAGUSS STATE COM TB	Sampling Condition:	Cool & Intact
Project Number:	1151	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: SW - 7 (3') (H225383-25)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/15/2022	ND	2.14	107	2.00	1.88		
Toluene*	<0.050	0.050	11/15/2022	ND	2.21	111	2.00	1.87		
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.10	105	2.00	1.48		
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.32	105	6.00	0.422		
Total BTX	<0.300	0.300	11/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 90.0 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	11/15/2022	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2022	ND	191	95.3	200	2.05	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	194	97.0	200	0.0521	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 74.8 % 45.3-161

Surrogate: 1-Chlorooctadecane 80.9 % 46.3-178

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received:	11/15/2022	Sampling Date:	11/14/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	NAGUSS STATE COM TB	Sampling Condition:	Cool & Intact
Project Number:	1151	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: SW - 8 (3') (H225383-26)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/15/2022	ND	2.14	107	2.00	1.88		
Toluene*	<0.050	0.050	11/15/2022	ND	2.21	111	2.00	1.87		
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.10	105	2.00	1.48		
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.32	105	6.00	0.422		
Total BTEx	<0.300	0.300	11/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 88.5 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	11/15/2022	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2022	ND	191	95.3	200	2.05	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	194	97.0	200	0.0521	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 71.2 % 45.3-161

Surrogate: 1-Chlorooctadecane 76.6 % 46.3-178

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received:	11/15/2022	Sampling Date:	11/14/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	NAGUSS STATE COM TB	Sampling Condition:	Cool & Intact
Project Number:	1151	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: SW - 9 (2') (H225383-27)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/15/2022	ND	2.14	107	2.00	1.88		
Toluene*	<0.050	0.050	11/15/2022	ND	2.21	111	2.00	1.87		
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.10	105	2.00	1.48		
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.32	105	6.00	0.422		
Total BTEx	<0.300	0.300	11/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 89.2 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	11/15/2022	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2022	ND	191	95.3	200	2.05	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	194	97.0	200	0.0521	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 72.2 % 45.3-161

Surrogate: 1-Chlorooctadecane 78.3 % 46.3-178

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received:	11/15/2022	Sampling Date:	11/14/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	NAGUSS STATE COM TB	Sampling Condition:	Cool & Intact
Project Number:	1151	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: SW - 10 (1') (H225383-28)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/15/2022	ND	2.14	107	2.00	1.88	
Toluene*	<0.050	0.050	11/15/2022	ND	2.21	111	2.00	1.87	
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.10	105	2.00	1.48	
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.32	105	6.00	0.422	
Total BTX	<0.300	0.300	11/15/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 87.9 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	11/15/2022	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2022	ND	191	95.3	200	2.05	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	194	97.0	200	0.0521	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 68.5 % 45.3-161

Surrogate: 1-Chlorooctadecane 73.4 % 46.3-178

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:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received:	11/15/2022	Sampling Date:	11/14/2022
Reported:	11/16/2022	Sampling Type:	Soil
Project Name:	NAGUSS STATE COM TB	Sampling Condition:	Cool & Intact
Project Number:	1151	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: SW - 11 (1') (H225383-29)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/15/2022	ND	2.14	107	2.00	1.88	
Toluene*	<0.050	0.050	11/15/2022	ND	2.21	111	2.00	1.87	
Ethylbenzene*	<0.050	0.050	11/15/2022	ND	2.10	105	2.00	1.48	
Total Xylenes*	<0.150	0.150	11/15/2022	ND	6.32	105	6.00	0.422	
Total BTX	<0.300	0.300	11/15/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 90.6 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	256	16.0	11/15/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2022	ND	191	95.3	200	2.05	
DRO >C10-C28*	<10.0	10.0	11/15/2022	ND	194	97.0	200	0.0521	
EXT DRO >C28-C36	<10.0	10.0	11/15/2022	ND					

Surrogate: 1-Chlorooctane 69.0 % 45.3-161

Surrogate: 1-Chlorooctadecane 70.7 % 46.3-178

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Notes and Definitions

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

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

Celey D. Keene, Lab Director/Quality Manager

Chain of Custody

Work Order No: HA225383

Page 1 of 3

Project Manager:	Conner Moehring	Bill to: (if different)	James Kennedy
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 415	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, TX 79706
Phone:	432-813-6823	Email:	James.Kennedy@eogresources.com

Work Order Comments	
Program: UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Rowfields <input type="checkbox"/> RC <input type="checkbox"/> Deepfund <input type="checkbox"/>	
State of Project:	
Reporting Level I <input type="checkbox"/> Level II <input type="checkbox"/> Level III <input type="checkbox"/> ST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV <input type="checkbox"/>	
Deliverables: EDD <input type="checkbox"/> ADAPT <input type="checkbox"/> Other: <input type="checkbox"/>	

Project Name:	Naguss State Com TB	Turn Around	Pres. Code	ANALYSIS REQUEST										Preservative Codes
Project Number:	1151	<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush												None: NO DI Water: H ₂ O
Project Location:	Lea County, NM	Due Date:	24 Hrs											Cool: Cool MeOH: Me
Sampler's Name:	GPJ													HCL: HC HNO ₃ : HN
PO #:			24 Hours											H ₂ SO ₄ : H ₂ NaOH: Na
SAMPLE RECEIPT	Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>										H ₃ PO ₄ : HP
Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:												NaHSO ₄ : NABIS
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Correction Factor:												Na ₂ S ₂ O ₅ : NaSO ₃
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Temperature Reading:												Zn Acetate+NaOH: Zn
Total Containers:		Corrected Temperature:												NaOH+Ascorbic Acid: SPC
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont								Sample Comments
CS-1 (3)	11/14/2022		X		Comp	1	X	X	X					
CS-2 (3)	11/14/2022		X		Comp	1	X	X	X					
CS-3 (3)	11/14/2022		X		Comp	1	X	X	X					
CS-4 (3)	11/14/2022		X		Comp	1	X	X	X					
CS-5 (3)	11/14/2022		X		Comp	1	X	X	X					
CS-6 (3)	11/14/2022		X		Comp	1	X	X	X					
CS-7 (3)	11/14/2022		X		Comp	1	X	X	X					
CS-8 (3)	11/14/2022		X		Comp	1	X	X	X					
CS-9 (3)	11/14/2022		X		Comp	1	X	X	X					
CS-10 (5)	11/14/2022		X		Comp	1	X	X	X					

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	11-15-22 0805		

Chain of Custody

Work Order No: HA25383

Page 2 of 3

Project Manager:	Conner Moehring	Bill to: (if different)	James Kennedy
Company Name:	Camona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 415	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, TX 79706
Phone:	432-813-6823	Email:	James_Kennedy@eogresources.com

Work Order Comments	
Program: UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RC <input type="checkbox"/> Superfund <input type="checkbox"/>	
State of Project:	
Reporting Level II <input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV <input type="checkbox"/>	
Deliverables: EDD <input type="checkbox"/> ADAPT <input type="checkbox"/> Other:	

Project Name:		Naguss State Com TB		Turn Around			Pres. Code	ANALYSIS REQUEST												Preservative Codes	
Project Number:	1151	<input type="checkbox"/> Routine	<input checked="" type="checkbox"/> Rush	Due Date:	24Hrs													None: NO	DI Water: H ₂ O		
Project Location:	Lea County, NM																	Cool: Cool	MeOH: Me		
Sampler's Name:	GPJ																	HCL: HC	HNO ₃ : HN		
PO #:				24 Hours														H ₂ SO ₄ : H ₂	NaOH: Na		
SAMPLE RECEIPT		Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Parameters															
Received Inact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:				BTX 8021B															
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> N/A	Correction Factor:				TPH 8015M (GRO + DRO + MRO)															
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> N/A	Temperature Reading:				Chloride 4500															
Total Containers:		Corrected Temperature:																			
Sample Identification		Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments	
CS-11 (5')		11/14/2022		X		Comp	1	X	X	X											
CS-12 (5')		11/14/2022		X		Comp	1	X	X	X											
CS-13 (6')		11/14/2022		X		Comp	1	X	X	X											
CS-14 (6')		11/14/2022		X		Comp	1	X	X	X											
CS-15 (6')		11/14/2022		X		Comp	1	X	X	X											
CS-16 (6')		11/14/2022		X		Comp	1	X	X	X											
CS-17 (6')		11/14/2022		X		Comp	1	X	X	X											
CS-18 (6')		11/14/2022		X		Comp	1	X	X	X											
SW-1 (3')		11/14/2022		X		Comp	1	X	X	X											
SW-2 (3')		11/14/2022		X		Comp	1	X	X	X											

Comments: Email to Mike Camona / mcamona@camonaresources.com and Conner Moehring / cmoehring@camonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	11-15-22 OOS		

Chain of Custody

Work Order No: HA2538



Page 3 of 3

Project Manager:	Conner Moehring	Bill to: (if different)	James Kennedy
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 415	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, Tx 79706
Phone:	432-813-6823	Email:	James_Kennedy@eogresources.com

Work Order Comments	
Program: UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RRC <input type="checkbox"/> Superfund <input type="checkbox"/>	
State of Project:	
Reporting Level II <input type="checkbox"/> Level III <input type="checkbox"/> ST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV <input type="checkbox"/>	
Deliverables: EDD <input type="checkbox"/> ADAPT <input type="checkbox"/> Other:	

Project Name:	Naguss State Com TB		Turn Around		ANALYSIS REQUEST	Preservative Codes	
Project Number:	1151	<input type="checkbox"/> Routine	<input checked="" type="checkbox"/> Rush			None: NO	DI Water: H ₂ O
Project Location:	Lea County, NM	Due Date:	24Hrs			Cool: Cool	MeOH: Me
Sampler's Name:	GPJ	24 Hours				HCL: HC	HNO ₃ : HN
PO #:						H ₂ SO ₄ : H ₂	NaOH: Na
SAMPLE RECEIPT		Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		
Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:				H ₃ PO ₄ : HP	
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Correction Factor:				NaHSO ₄ : NABIS	
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Temperature Reading:				Na ₂ S ₂ O ₅ : NaSO ₃	
Total Containers:		Corrected Temperature:				Zn Acetate+NaOH: Zn	
						NaOH+Ascorbic Acid: SAPC	
Sample Identification	Date	Time	Soil	Water	Grab/ Cont	# of	Sample Comments
SW-3 (5)	11/14/2022		X		Comp	1	X X X X X
SW-4 (6)	11/14/2022		X		Comp	1	X X X X X
SW-5 (6)	11/14/2022		X		Comp	1	X X X X X
SW-6 (6)	11/14/2022		X		Comp	1	X X X X X
SW-7 (3)	11/14/2022		X		Comp	1	X X X X X
SW-8 (3)	11/14/2022		X		Comp	1	X X X X X
SW-9 (2)	11/14/2022		X		Comp	1	X X X X X
SW-10 (1)	11/14/2022		X		Comp	1	X X X X X
SW-11 (1)	11/14/2022		X		Comp	1	X X X X X

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	11-15-22 0805		



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

November 17, 2022

CONNER MOEHRING

CARMONA RESOURCES

310 W WALL ST SUITE 415

MIDLAND, TX 79701

RE: NAGUSS STATE COM TB

Enclosed are the results of analyses for samples received by the laboratory on 11/16/22 14:07.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. 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 fluid and cursive, with the first name "Celey" and last name "Keene" clearly distinguishable.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received:	11/16/2022	Sampling Date:	11/16/2022
Reported:	11/17/2022	Sampling Type:	Solid
Project Name:	NAGUSS STATE COM TB	Sampling Condition:	Cool & Intact
Project Number:	1151	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA COUNTY, NM		

Sample ID: SW - 3 (5') (H225423-01)

BTX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/16/2022	ND	1.91	95.5	2.00	5.24	
Toluene*	<0.050	0.050	11/16/2022	ND	1.92	96.2	2.00	4.04	
Ethylbenzene*	<0.050	0.050	11/16/2022	ND	1.88	93.8	2.00	5.84	
Total Xylenes*	<0.150	0.150	11/16/2022	ND	5.70	95.0	6.00	8.82	
Total BTX	<0.300	0.300	11/16/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.4 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	400	16.0	11/17/2022	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/16/2022	ND	199	99.7	200	1.42	
DRO >C10-C28*	<10.0	10.0	11/16/2022	ND	189	94.5	200	0.757	
EXT DRO >C28-C36	<10.0	10.0	11/16/2022	ND					

Surrogate: 1-Chlorooctane 78.6 % 45.3-161

Surrogate: 1-Chlorooctadecane 88.0 % 46.3-178

Cardinal Laboratories

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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

*=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

Chain of Custody

Work Order No: H225423

Page 1 of 1[illegible]

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 172508

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 172508
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jnobui	Closure Report Approved.	1/27/2023