

SITE INFORMATION

Closure Report SRO State Com 031H (02.21.2022) Incident #: NAPP2206947126 Eddy County, New Mexico Unit G Sec 04 T26S R28E 32.0743°, -104.0902°

Crude Oil Release

Point of Release: Flare fire due to equipment malfunction

Release Date: 02/21/2022

Volume Released: 0.519 barrel of Crude Oil

Volume Recovered: 0 barrels of Crude Oil

CARMONA RESOURCES

Prepared for: Concho Operating, LLC 15 West London Road Loving, New Mexico 88256

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



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June 1, 2022

Mike Bratcher District Supervisor Oil Conservation Division, District 2 811 S. First Street Artesia, New Mexico 88210

Re: Closure Report

SRO State Unit 31H (02.21.22) Concho Operating, LLC Incident ID: NAPP2206947126

Site Location: Unit G, S04, T26S, R28E

(Lat 32.0743°, Long -104.0902°) Eddy County, New Mexico

Mr.Bratcher:

On behalf of Concho Operating, LLC (COG), Carmona Resources, LLC has prepared this letter to document site activities for SRO State Unit 31H (02.21.2022). The site is located at 32.0743° -104.0902° within Unit G, S04, T26S, R28E, in Eddy 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 release was discovered on February 21, 2022, due to the free water knockout sending fluids to the flare, causing a fire. It resulted in approximately zero point five hundred nineteen (0.519) barrels of crude oil being released, and Zero (0) barrels were recovered. See figure 3. The initial C-141 form is attached in Appendix C.

2.0 Site Characterization and Groundwater

The site is located within a medium karst area. Based on a review of the New Mexico Office of State Engineers and USGS databases, no known water sources are within a 0.50-mile radius of the location. The closest well is approximately 1.45 miles North of the site in S28, T25S, R28E and was drilled in 1965. The well has a reported depth to groundwater of 90' feet below ground surface (ft bgs) 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

On March 9, 2022, Carmona Resources, LLC performed site assessment activities to evaluate soil impacts stemming from the release. A total of six (6) sample points were advanced to depths ranging from the

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



surface to 1.5' bgs inside and surrounding the release area to evaluate the vertical and horizontal extent. See Figure 3 for the soil sample locations. 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 Eurofins Laboratories in Midland, Texas. 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 300.0. The laboratory reports, including analytical methods, results, and chain-of-custody documents, are attached in Appendix E. See Table 1 for the analytical results.

Refer to Table 1.

5.0 Remediation Activities

Carmona Resources personnel were on site on March 29, 2022, to supervise the remediation activities and collect confirmation samples. The areas were excavated to 1.5' bgs to remove all impacted soils.

A total of five (5) confirmation floor samples were collected (CS-1 through CS-5), and four (4) sidewall samples (SW-1 through SW-4) were collected every 200 square feet to ensure 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 results of the sampling are summarized in Table 2. The excavation depths and confirmation sample locations are shown in Figure 4.

All the final confirmation samples were below the 19.15.29.12 NMAC criteria. Refer to Table 2.

Once the remediation activities were completed, the excavated areas were backfilled with clean material to surface grade. Approximately 20 cubic yards of material were excavated and transported offsite for proper disposal

6.0 Conclusions

Based on the assessment finding and the analytical results, no further actions are required at the site. The final C-141 is attached, and COG formally requests closure of the spill. If you have any questions regarding this report or need additional information, don't hesitate to contact us at 432-813-1992.

Sincerely,

Carmona Resources, LLC

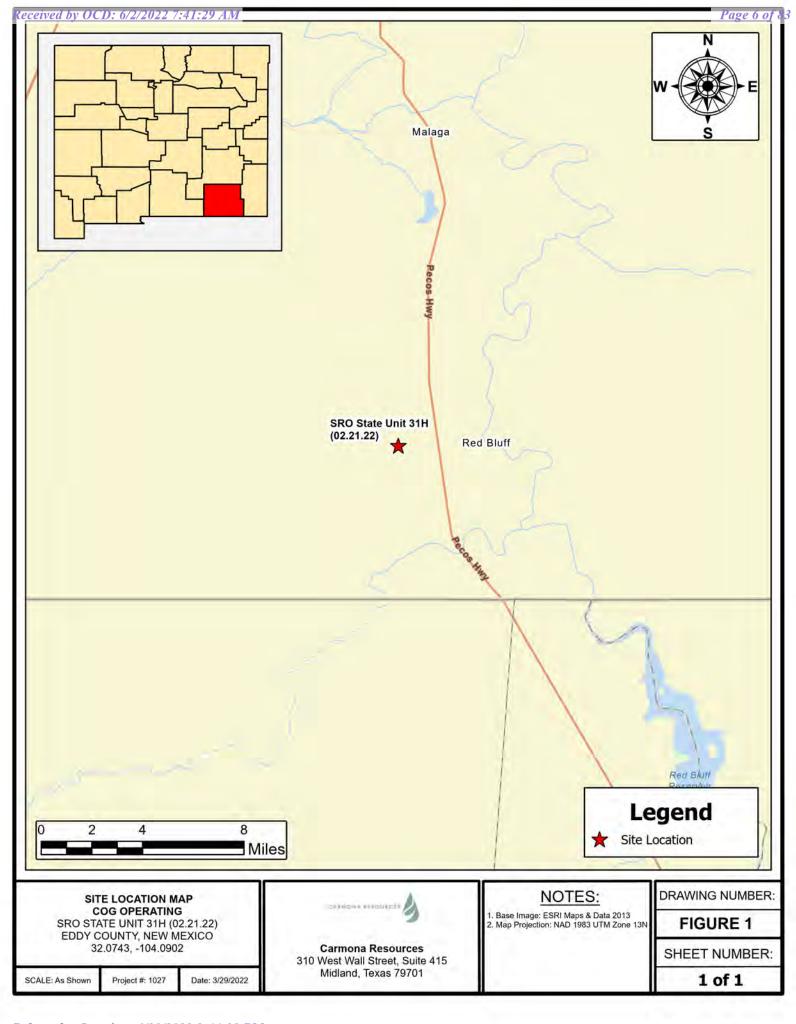
Mike Carmona

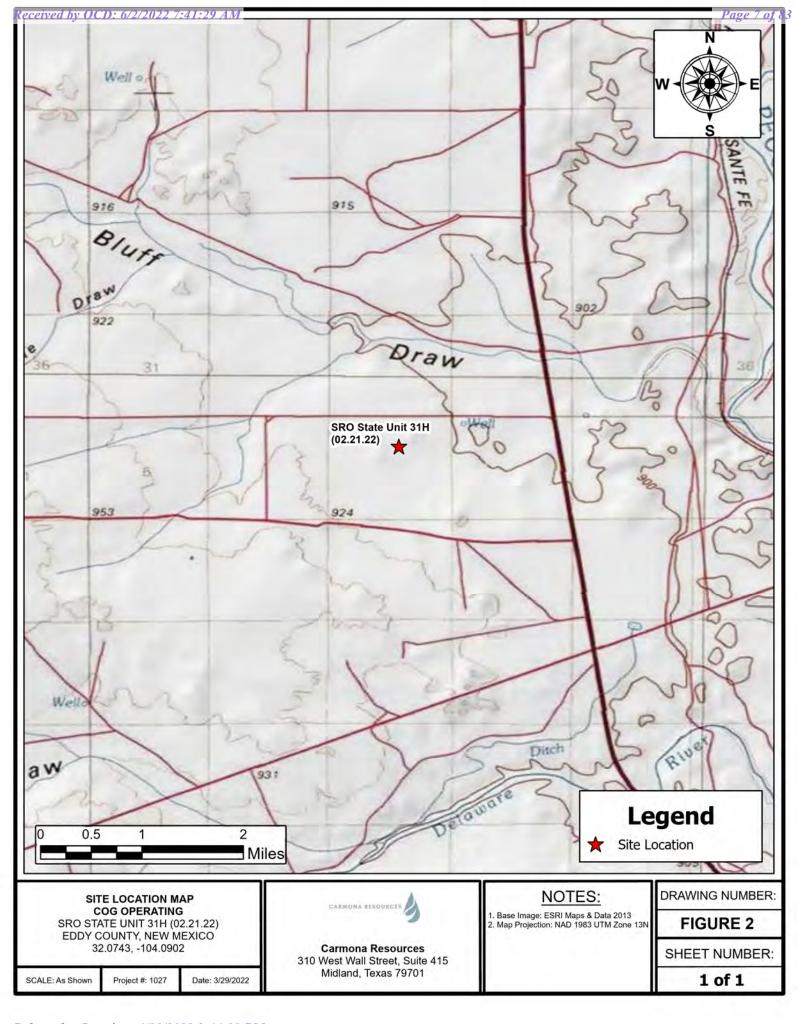
Environmental Manager

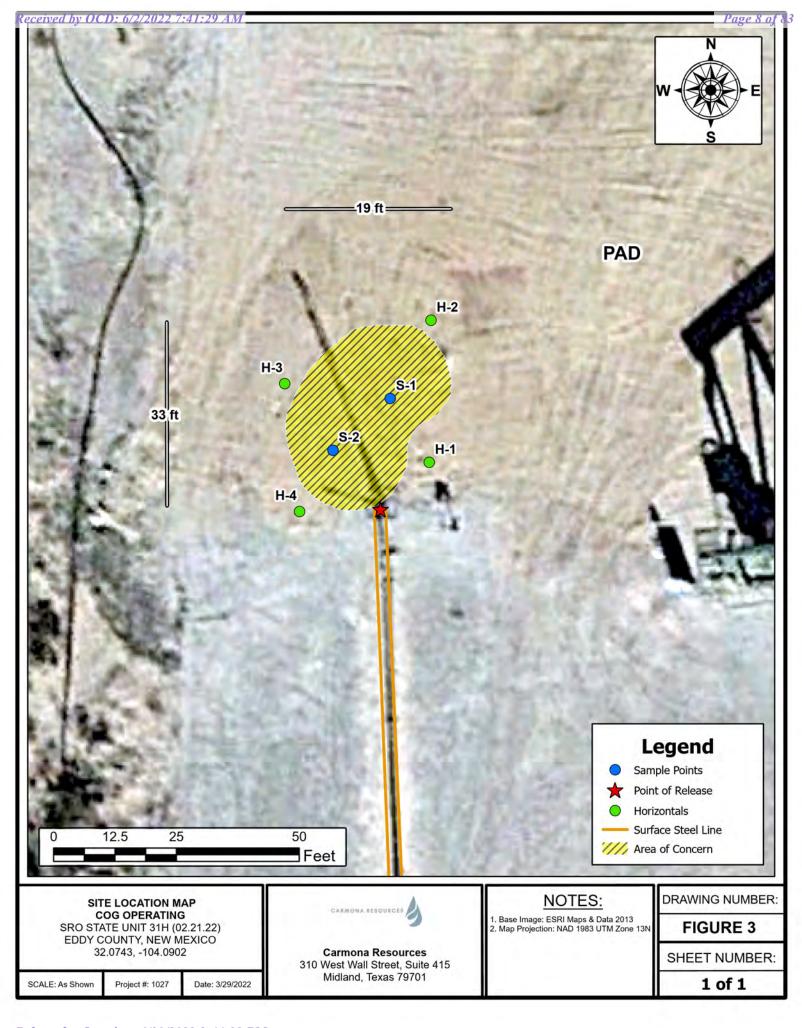
Conner Moehring Sr. Project Manager

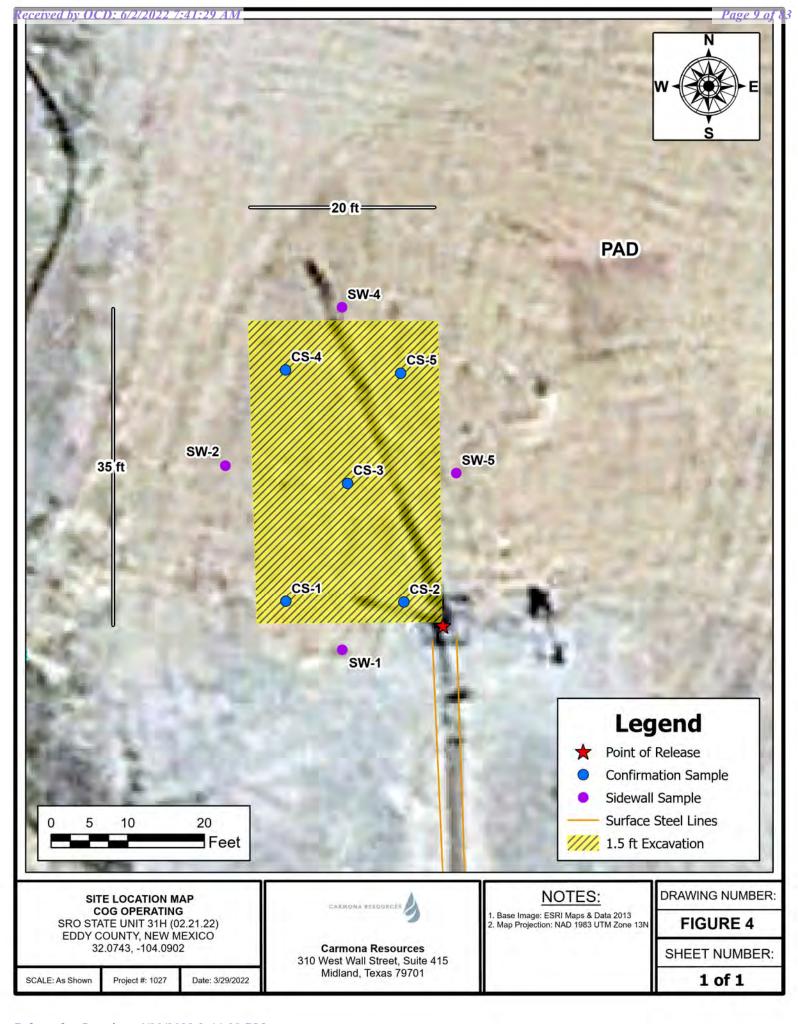
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FIGURES









APPENDIX A

Table 1 COG SRO State Unit 31H (02.21.22) Eddy County, New Mexico

| Comple ID | Data | Donath (f4) | | TPh | l (mg/kg) | | Benzene | Toluene | Ethlybenzene | Xylene | Total BTEX | Chloride |
|-----------|----------------|-------------|-------|-------|-----------|-----------|----------|----------|--------------|----------|------------|-----------|
| Sample ID | Date | Depth (ft) | GRO | DRO | MRO | Total | (mg/kg) | (mg/kg) | (mg/kg) | (mg/kg) | (mg/kg) | (mg/kg) |
| | 3/9/2022 | 0 - 0.25 | <50.0 | <50.0 | <50.0 | <50.0 | <0.00200 | <0.00200 | <0.00200 | <0.00399 | <0.00399 | 337 |
| S-1 | " | 0.5 | <50.0 | <50.0 | <50.0 | <50.0 | <0.00202 | <0.00202 | <0.00202 | <0.00403 | <0.00403 | 375 |
| | " | 1.0 | <49.9 | <49.9 | <49.9 | <49.9 | <0.00199 | <0.00199 | <0.00199 | <0.00398 | <0.00398 | 524 |
| | 3/9/2022 | 0 - 0.25 | 293 | 636 | <49.9 | 929 | <0.00201 | 0.26500 | 0.24100 | 9.93 | 10.4 | 57.1 |
| S-2 | " | 0.5 | <49.8 | 73.6 | <49.8 | 73.6 | <0.00199 | 0.00382 | 0.00444 | 0.0234 | 0.0317 | 72.0 |
| 3-2 | " | 1.0 | <50.0 | 102 | <50.0 | 102 | <0.00198 | <0.00198 | <0.00198 | 0.00279 | <0.00396 | 211 |
| | " | 1.5 | <49.9 | 54.9 | <49.9 | 54.9 | <0.00202 | <0.00202 | <0.00202 | <0.00403 | <0.00403 | 283 |
| H-1 | 3/9/2022 | 0-0.5 | <49.9 | <49.9 | <49.9 | <49.9 | <0.00200 | <0.00200 | <0.00200 | <0.00399 | <0.00399 | 6.54 |
| H-2 | 3/9/2022 | 0-0.5 | <50.0 | <50.0 | <50.0 | <50.0 | <0.00200 | <0.00200 | <0.00200 | <0.00401 | <0.00401 | <5.00 |
| H-3 | 3/9/2022 | 0-0.5 | <49.8 | <49.8 | <49.8 | <49.8 | <0.00199 | <0.00199 | <0.00199 | <0.00398 | <0.00398 | <4.95 |
| H-4 | 3/9/2022 | 0-0.5 | <50.0 | <50.0 | <50.0 | <50.0 | <0.00200 | <0.00200 | <0.00200 | <0.00401 | <0.00401 | 7.33 |
| | ory 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

Removed

Table 2 COG SRO State Unit 31H (02.21.22) Eddy County, New Mexico

| 0 | | D (1 (6) | | TPH | l (mg/kg) | | Benzene | Toluene | Ethlybenzene | Xylene | Total BTEX | Chloride |
|-----------|--------------------------|------------|-------|-------|-----------|-----------|----------|---------|--------------|---------|------------|-----------|
| Sample ID | Date | Depth (ft) | GRO | DRO | MRO | Total | (mg/kg) | (mg/kg) | (mg/kg) | (mg/kg) | (mg/kg) | (mg/kg) |
| CS-1 | 3/29/2022 | 1.5 | <10.0 | <10.0 | <10.0 | <10.0 | <0.050 | <0.050 | <0.050 | <0.150 | <0.300 | 16.0 |
| CS-2 | 3/29/2022 | 1.5 | <10.0 | <10.0 | <10.0 | <10.0 | <0.050 | <0.050 | <0.050 | <0.150 | <0.300 | 16.0 |
| CS-3 | 3/29/2022 | 1.5 | <10.0 | <10.0 | <10.0 | <10.0 | <0.050 | <0.050 | <0.050 | <0.150 | <0.300 | 16.0 |
| CS-4 | 3/29/2022 | 1.5 | <10.0 | <10.0 | <10.0 | <10.0 | <0.050 | <0.050 | <0.050 | <0.150 | <0.300 | 16.0 |
| CS-5 | 3/29/2022 | 1.5 | <10.0 | <10.0 | <10.0 | <10.0 | <0.050 | <0.050 | <0.050 | <0.150 | <0.300 | 32.0 |
| SW-1 | 3/29/2022 | 1.5 | <10.0 | <10.0 | <10.0 | <10.0 | <0.050 | <0.050 | <0.050 | <0.150 | <0.300 | <16.0 |
| SW-2 | 3/29/2022 | 1.5 | <10.0 | <10.0 | <10.0 | <10.0 | <0.050 | <0.050 | <0.050 | <0.150 | <0.300 | 32.0 |
| SW-3 | 3/29/2022 | 1.5 | <10.0 | <10.0 | <10.0 | <10.0 | <0.050 | <0.050 | <0.050 | <0.150 | <0.300 | 16.0 |
| SW-4 | 3/29/2022 | 1.5 | <10.0 | <10.0 | <10.0 | <10.0 | <0.050 | <0.050 | <0.050 | <0.150 | <0.300 | 32.0 |
| Regulato | ry 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

(SW) Sidewall

APPENDIX B

PHOTOGRAPHIC LOG

Concho Operating, LLC

Photograph No. 1

Facility: SRO State Unit 31H (02.21.22)

County: Eddy County, New Mexico

Description:

View Northeast, area sample points (1-2).



Photograph No. 2

Facility: SRO State Unit 31H (02.21.22)

County: Eddy County, New Mexico

Description:

View South, Excavated area



Photograph No. 3

Facility: SRO State Unit 31H (02.21.22)

County: Eddy County, New Mexico

Description:

View Southwest, Excavated area





APPENDIX C

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

State of New Mexico Energy Minerals and Natural Resources Department

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-141
Revised August 24, 2018
Submit to appropriate OCD District office

| Incident ID | |
|----------------|--|
| District RP | |
| Facility ID | |
| Application ID | |

Release Notification

Responsible Party

| Responsible | Party | | | OGRID | OGRID | | | | |
|---|-------------|-----------------|---------------------|-----------------------------------|-------------------------------|---------------------------|--|--|--|
| Contact Nam | e | | | Contact T | Contact Telephone | | | | |
| Contact emai | 1 | | | Incident # | Incident # (assigned by OCD) | | | | |
| Contact mail | ing address | | | | | | | | |
| | | | Location | of Release S | ource | | | | |
| Latitude | | | (NAD 83 in dec | Longitude imal degrees to 5 decir | mal places) | | | | |
| Site Name | | | | Site Type | | | | | |
| Date Release | Discovered | | | API# (if app | plicable) | | | | |
| Unit Letter | Section | Township | Range | Cour | County | | | | |
| Crude Oil | Material | Federal Tr | Nature and | Volume of | | e volumes provided below) | | | |
| Produced | | Volume Release | | | Volume Recovered (bbls) | | | | |
| Troduced | Water | | ion of dissolved cl | hloride in the | · · · | | | | |
| Condensa | te | Volume Released | d (bbls) | | Volume Recovered (bbls) | | | | |
| Natural Gas Volume Released (Mcf) | | | | Volume Recovered (Mcf) | | | | | |
| Other (describe) Volume/Weight Released (provide unit | | | units) | Volume/Wei | ght Recovered (provide units) | | | | |
| Cause of Rele | ease | | | | | | | | |

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| | rage | 1/ | <i>oj</i> | σ |
|-------------|------|----|-----------|---|
| Incident ID | | | | |
| District RP | | | | |

Facility ID

| | | Application ID | |
|--|--|--|--|
| | T | | |
| Was this a major release as defined by 19.15.29.7(A) NMAC? | If YES, for what reason(s) does the respon | sible party consider this a major release? | |
| ☐ Yes ☐ No | | | |
| | | | |
| If YES, was immediate n | otice given to the OCD? By whom? To wh | om? When and by what means (phone, er | nail, etc)? |
| | Initial Re | esponse | |
| The responsible | party must undertake the following actions immediately | unless they could create a safety hazard that would | result in injury |
| ☐ The source of the rele | ease has been stopped. | | |
| ☐ The impacted area ha | as been secured to protect human health and | the environment. | |
| Released materials ha | ave been contained via the use of berms or d | ikes, absorbent pads, or other containment | devices. |
| All free liquids and re | ecoverable materials have been removed and | managed appropriately. | |
| If all the actions described | d above have <u>not</u> been undertaken, explain v | vhy: | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| has begun, please attach | IAC the responsible party may commence real a narrative of actions to date. If remedial ent area (see 19.15.29.11(A)(5)(a) NMAC), p | efforts have been successfully completed | or if the release occurred |
| regulations all operators are public health or the environ failed to adequately investig | rmation given above is true and complete to the be required to report and/or file certain release notifient. The acceptance of a C-141 report by the O gate and remediate contamination that pose a three of a C-141 report does not relieve the operator of a C-141 report do | ications and perform corrective actions for rele CD does not relieve the operator of liability shat to groundwater, surface water, human health | eases which may endanger ould their operations have or the environment. In |
| Printed Name | | Title: | |
| Signature: _ | tan Japange | Date: | |
| email: | | Telephone: | |
| OCD Only | | | |
| OCD Only | | | |
| Received by: | | Date: | |

Spill Calculation - On Pad Surface Pool Spill

Estimated volume

of each pool area

(bbl.)

0.519

#DIV/0!

#DIV/0!

#DIV/0!

#DIV/0!

#DIV/0!

#DIV/0!

#DIV/0!

#DIV/0!

#DIV/0!

Penetration

allowance

(ft.)

0.000

#DIV/0!

#DIV/0!

#DIV/0!

#DIV/0!

#DIV/0!

#DIV/0!

#DIV/0!

#DIV/0!

#DIV/0!

Total Volume Release:

Total Estimated

Volume of Spill

(bbl.)

0.519

#DIV/0!

#DIV/0!

#DIV/0!

#DIV/0!

#DIV/0!

#DIV/0!

#DIV/0!

#DIV/0!

#DIV/0!

0.519

Percentage of Oil if

Spilled Fluid is a

Mixture

100.00%

Total Estimated

Volume of Spilled

Oil (bbl.)

0.519

#DIV/0!

#DIV/0!

#DIV/0!

#DIV/0!

#DIV/0!

#DIV/0!

#DIV/0!

#DIV/0!

#DIV/0!

0.519

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Total Estimated

Volume of Spilled

Liquid other than

Oil (bbl.)

0.000

#DIV/0!

#DIV/0!

#DIV/0!

#DIV/0!

#DIV/0!

#DIV/0!

#DIV/0!

#DIV/0!

#DIV/0!

0.000

| Received by OCD: 6/2/2022 clint higher Mumber: | SRO 31H ST UT 31H | |
|--|-------------------|---|
| Asset Area: | | l |
| | | á |

Estimated

Average

Depth

(ft.)

0.007

#DIV/0!

#DIV/0!

#DIV/0!

#DIV/0!

#DIV/0!

#DIV/0!

#DIV/0!

#DIV/0!

#DIV/0!

Release Discovery Date & Time: 09/01/2021 1:00 P.M.

Width

20.0

Length

20.0

Released to Imaging: 6/30/2022 2:44:38 PM

Convert Irregular shape

into a series of

rectangles

Rectangle A

Rectangle B

Rectangle C

Rectangle D

Rectangle E

Rectangle F

Rectangle G

Rectangle H

Rectangle I

Release Type: Oil Mixture

Provide any known details about the event:

Deepest point in

each of the

areas

(in.)

0.35

of "shore" in each

area

No. of boundaries Estimated Pool

Area

(sq. ft.)

400.000

0.000

0.000

0.000

0.000

0.000

0.000

0.000

0.000

0.000

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|----------------|---------------|
| 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? | ☐ Yes ☐ No | | | |
| Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse? | ☐ Yes ☐ No | | | |
| Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)? | ☐ Yes ☐ No | | | |
| Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church? | ☐ Yes ☐ No | | | |
| Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes? | ☐ Yes ☐ No | | | |
| Are the lateral extents of the release within 1000 feet of any other fresh water well or spring? | ☐ Yes ☐ No | | | |
| Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field? | ☐ Yes ☐ No | | | |
| Are the lateral extents of the release within 300 feet of a wetland? | ☐ Yes ☐ No | | | |
| Are the lateral extents of the release overlying a subsurface mine? | ☐ Yes ☐ No | | | |
| Are the lateral extents of the release overlying an unstable area such as karst geology? | ☐ Yes ☐ No | | | |
| Are the lateral extents of the release within a 100-year floodplain? | | | | |
| Did the release impact areas not on an exploration, development, production, or storage site? | ☐ Yes ☐ No | | | |
| Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics. | | | | |
| Characterization Report Checklist: Each of the following items must be included in the report. | | | | |
| Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells. Field data Data table of soil contaminant concentration data Depth to water determination Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release Boring or excavation logs Photographs including date and GIS information Topographic/Aerial maps Laboratory data including chain of custody | | | | |

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

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|----------------|--|
| 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: Jacqui Thoris | Date:6/1/22 | | |
| email: | Telephone: | | |
| | | | |
| OCD Only | | | |
| Received by: | Date: | | |
| | | | |

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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 | C District office must be notified 2 days prior to final sampling) | | | |
| ☐ Description of remediation activities | | | | |
| | | | | |
| and regulations all operators are required to report and/or file certain may endanger public health or the environment. The acceptance of | nediate contamination that pose a threat to groundwater, surface water, a C-141 report does not relieve the operator of responsibility for tions. The responsible party acknowledges they must substantially neditions that existed prior to the release or their final land use in | | | |
| Printed Name: | | | | |
| Signature: Jacqui Thoris | Date:6/1/22 | | | |
| email: | Telephone: | | | |
| | | | | |
| OCD Only | | | | |
| Received by: | Date: | | | |
| Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations. | | | | |
| Closure Approved by: | Date: | | | |
| Printed Name: | Title: | | | |

Reply

Reply a

→ Forward

国 Archive

Till Delete

Po Set flag

, ...

COG SRO State Unit 31H (02.21.22) 48 Hour Sampling Notification



Mike Carmona < Mcarmona@carmonaresources.com >

8:21 AM

To: OCD Enviro@state.nm.us Cc: Harris, Jacqui; Conner Moehring Bcc: Clint Merritt

Good morning,

On behalf of COG, Carmona Resources will be collecting confirmation samples at the below-referenced site for the at-risk remediation on 03/29/2022 at 4:30 p.m. Mountain Time. Please let me know if you have any questions.

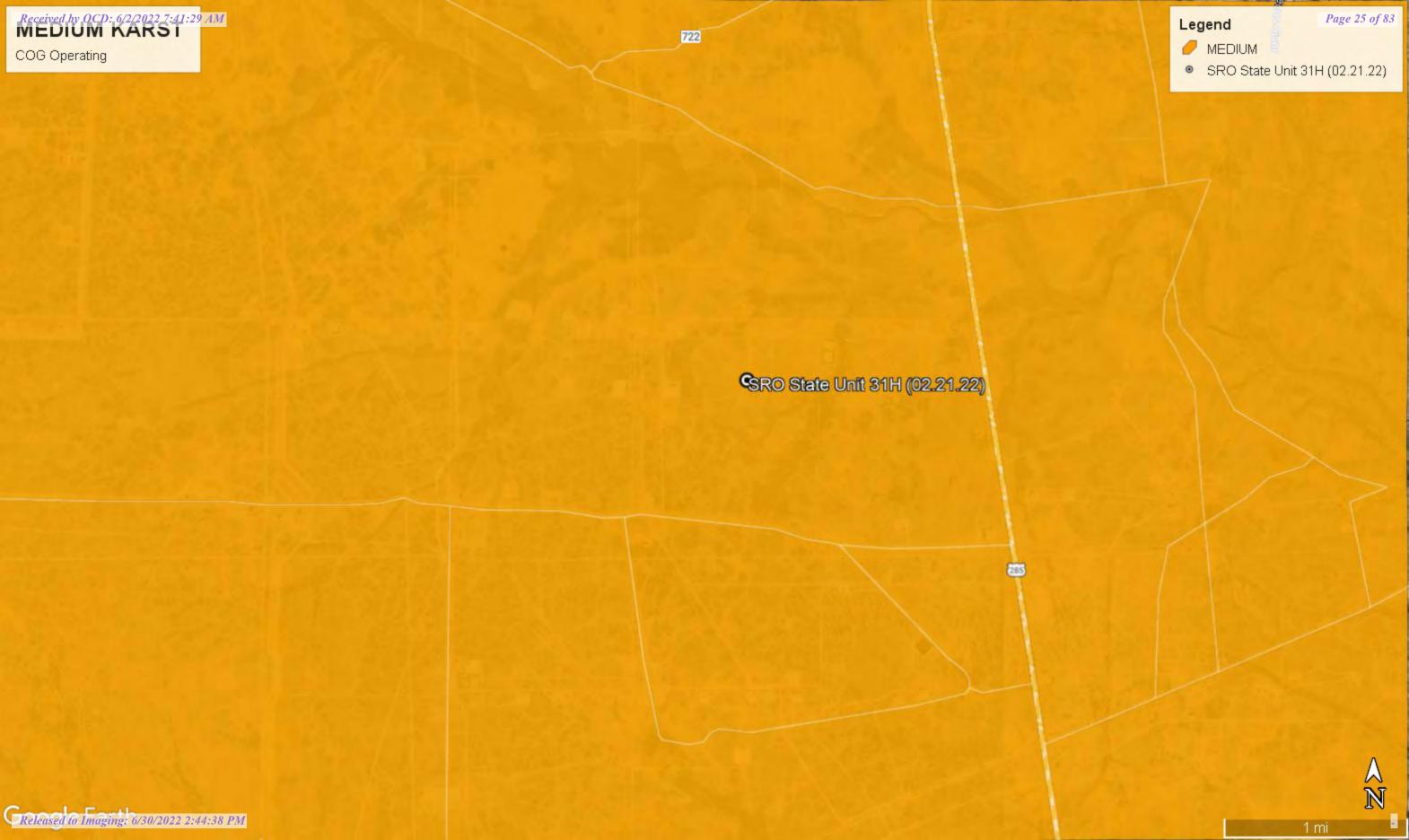
COG SRO State Unit 31H (02.21.22) Sec 4 T26S R28E Unit G 32.0743°, -104.0902° Eddy County, New Mexico

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



APPENDIX D







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)

DEPTH TO WATER

| water right file.) | closed) | (qua | inters a | ire : | smaı | iest to | largest) | (NAD83 | 3 UTM In meters) | | (in feet |) |
|--------------------|-----------------------------|-------|----------|-------|------|---------|----------|--------|------------------|-----|----------|-----------------|
| POD Number | POD Sub- Code basin (| Count | Q C | | | : Tws | Rng | х | Y | - | - | Water Column |
| C 01668 | CUB | ED | | | | 26S | | 589957 | 3546554* 🌑 | 250 | 100 | 150 |
| C 02160 | CUB | ED | 4 1 | 2 | 14 | 26S | 28E | 589243 | 3546044* 🌑 | 300 | 120 | 180 |
| C 02160 S | CUB | ED | 1 1 | 2 | 14 | 26S | 28E | 589043 | 3546244* 🌕 | 300 | 120 | 180 |
| C 02160 S2 | CUB | ED | 1 1 | 2 | 14 | 26S | 28E | 589043 | 3546244* 🌕 | 300 | 120 | 180 |
| C 02160 S3 | CUB | ED | 2 2 | 1 | 14 | 26S | 28E | 588834 | 3546241* 🌍 | 300 | 120 | 180 |
| C 02160 S4 | CUB | ED | 2 2 | 1 | 14 | 26S | 28E | 588834 | 3546241* 🌍 | 300 | 120 | 180 |
| C 02160 S5 | CUB | ED | 1 1 | 1 | 14 | 26S | 28E | 588225 | 3546237* | 300 | 120 | 180 |
| C 02160 S6 | CUB | ED | 3 3 | 1 | 14 | 26S | 28E | 588232 | 3545635* | 300 | 120 | 180 |
| C 02160 S7 | CUB | ED | 3 3 | 1 | 22 | 26S | 28E | 586638 | 3543998* | 300 | 120 | 180 |
| C 02160 S8 | CUB | ED | 2 3 | 3 | 12 | 26S | 28E | 590056 | 3546653* 🌍 | 200 | 120 | 80 |
| C 02160 S9 | CUB | ED | 3 3 | 2 | 02 | 26S | 28E | 589020 | 3548868* | 300 | 120 | 180 |
| C 02477 | CUB | ED | 1 | 1 | 03 | 26S | 28E | 586687 | 3549347* 🎒 | 150 | | |
| <u>C 02478</u> | CUB | ED | 2 | 1 | 05 | 26S | 28E | 583848 | 3549325* 🎒 | 100 | | |
| <u>C 02479</u> | CUB | ED | 4 | 4 | 10 | 26S | 28E | 587909 | 3546534* 🎒 | 200 | | |
| <u>C 02480</u> | CUB | ED | 4 | 4 | 10 | 26S | 28E | 587909 | 3546534* 🎒 | 150 | | |
| C 02481 | CUB | ED | 1 | 1 | 14 | 26S | 28E | 588326 | 3546138* 🎒 | 200 | | |
| <u>C 02894</u> | С | ED | 2 2 | 3 | 12 | 26S | 28E | 590458 | 3547061* 🎒 | 240 | | |
| <u>C 02924</u> | С | ED | 1 3 | 2 | 11 | 26S | 28E | 589032 | 3547451* 🎒 | | | |
| C 04022 POD1 | CUB | ED | 4 4 | 2 | 15 | 26S | 28E | 588082 | 3545647 🎒 | 220 | 175 | 45 |
| C 04022 POD2 | CUB | ED | 2 2 | 2 | 27 | 26S | 28E | 588106 | 3543082 🎒 | 250 | 145 | 105 |
| C 04466 POD1 | CUB | ED | 3 3 | 2 | 29 | 26S | 28E | 584327 | 3542357 🌑 | 96 | 33 | 63 |
| | | | | | | | | | | | | |

*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.

Average Depth to Water: 118 feet

Minimum Depth: 33 feet

Maximum Depth: 175 feet

Record Count: 21

PLSS Search:

Township: 26S Range: 28E



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

er Q64 Q16 Q4 Sec Tws Rng

X Y

C 01278

4 3 28 25S 28E

585470 3551338*

Driller License: 46

Driller Company:

ABBOTT BROTHERS COMPANY

Driller Name:

ABBOTT, MUNELL

Drill Finish Date:

04/08/1965

Plug Date:

Drill Start Date: Log File Date: 04/04/1965 05/27/1965

PCW Rcv Date:

Source:

Pump Type:

Pipe Discharge Size:

Estimated Yield:

Casing Size:

Depth Well:

205 feet

Depth Water:

90 feet

Water Bearing Stratifications:

Top Bottom Description

105

110 Sandstone/Gravel/Conglomerate

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.

3/6/22 2:09 PM

POINT OF DIVERSION SUMMARY

^{*}UTM location was derived from PLSS - see Help



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 02 26S 28E

X

589020 3548868*

Driller License:

Driller Company:

Driller Name:

HEMLER

C 02160 S9

Drill Start Date:

Drill Finish Date:

06/01/1961

Plug Date:

Log File Date:

PCW Rcv Date:

Source:

Shallow

Pump Type:

Pipe Discharge Size:

Estimated Yield:

Casing Size:

Depth Well:

300 feet

Depth Water: 120 feet

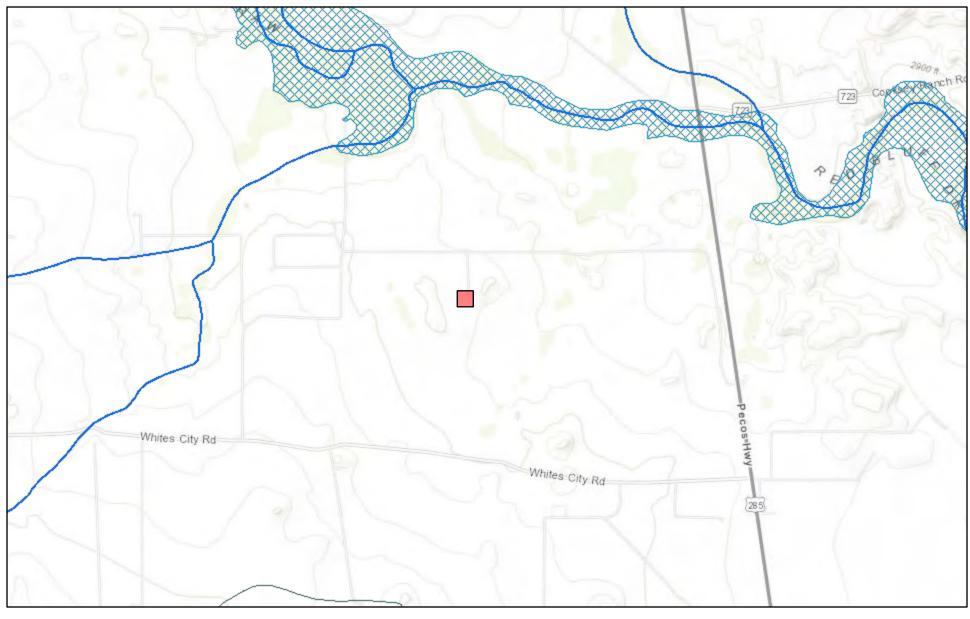
The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

3/6/22 2:07 PM

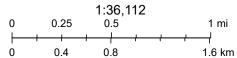
POINT OF DIVERSION SUMMARY

^{*}UTM location was derived from PLSS - see Help

New Mexico NFHL Data



March 6, 2022



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

APPENDIX E

Environment Testing America

ANALYTICAL REPORT

Eurofins Midland 1211 W. Florida Ave Midland, TX 79701 Tel: (432)704-5440

Laboratory Job ID: 880-12271-1

Laboratory Sample Delivery Group: Eddy Co NM Client Project/Site: SRO State Unit 31H (02.21.22)

For:

Carmona Resources 310 W Wall St Ste 415 Midland, Texas 79701

Attn: Conner Moehring

J. KRAMER

Authorized for release by: 3/16/2022 8:37:27 AM

Jessica Kramer, Project Manager (432)704-5440

jessica.kramer@eurofinset.com

Links

Review your project results through

Have a Question?



Visit us at:

www.eurofinsus.com/Env

Released to Imaging: 6/30/2022 2:44:38 PM

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

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

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Client: Carmona Resources Project/Site: SRO State Unit 31H (02.21.22) Laboratory Job ID: 880-12271-1

SDG: Eddy Co NM

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Definitions/Glossary

Job ID: 880-12271-1 Client: Carmona Resources Project/Site: SRO State Unit 31H (02.21.22)

SDG: Eddy Co NM

Qualifiers

GC VOA Qualifier

F1 MS and/or MSD recovery exceeds control limits.

Qualifier Description

F2 MS/MSD RPD exceeds control limits

S1+ Surrogate recovery exceeds control limits, high biased. U Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier **Qualifier Description**

LCS/LCSD RPD exceeds control limits F1 MS and/or MSD recovery exceeds control limits.

S1+ Surrogate recovery exceeds control limits, high biased. U Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier Qualifier Description

F1 MS and/or MSD recovery exceeds control limits.

U Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation These commonly used abbreviations may or may not be present in this report.

Listed under the "D" column to designate that the result is reported on a dry weight basis

Percent Recovery %R CFL Contains Free Liquid CFU Colony Forming Unit CNF Contains No Free Liquid

Duplicate Error Ratio (normalized absolute difference) DER

Dil Fac Dilution Factor

Detection Limit (DoD/DOE) DL

DL, RA, RE, IN Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample

Decision Level Concentration (Radiochemistry) DLC

EDL Estimated Detection Limit (Dioxin) LOD Limit of Detection (DoD/DOE) Limit of Quantitation (DoD/DOE) LOQ

EPA recommended "Maximum Contaminant Level" MCL MDA Minimum Detectable Activity (Radiochemistry) MDC Minimum Detectable Concentration (Radiochemistry)

MDL Method Detection Limit Minimum Level (Dioxin) MPN Most Probable Number MQL Method Quantitation Limit

NC Not Calculated

ND Not Detected at the reporting limit (or MDL or EDL if shown)

NEG Negative / Absent POS Positive / Present

Practical Quantitation Limit PQL

PRES Presumptive **Quality Control** QC

RER Relative Error Ratio (Radiochemistry)

Reporting Limit or Requested Limit (Radiochemistry) RL

RPD Relative Percent Difference, a measure of the relative difference between two points

TEF Toxicity Equivalent Factor (Dioxin) Toxicity Equivalent Quotient (Dioxin) TEQ

TNTC Too Numerous To Count

Eurofins Midland

Case Narrative

Client: Carmona Resources

Project/Site: SRO State Unit 31H (02.21.22)

Job ID: 880-12271-1

SDG: Eddy Co NM

Job ID: 880-12271-1

Laboratory: Eurofins Midland

Narrative

Job Narrative 880-12271-1

Receipt

The samples were received on 3/10/2022 10:15 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 0.0°C

GC VOA

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-21147, 880-21012 and 880-21146 and analytical batch 880-21440 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

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

GC Semi VOA

Method 8015MOD_NM: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 880-21325 and analytical batch 880-21446 recovered outside control limits for the following analytes: Diesel Range Organics (Over C10-C28)

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-21323 and analytical batch 880-21431 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

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

HPLC/IC

Method 300_ORGFM_28D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-21304 and analytical batch 880-21617 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

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

Client Sample Results

Client: Carmona Resources

Project/Site: SRO State Unit 31H (02.21.22)

Job ID: 880-12271-1

SDG: Eddy Co NM

Lab Sample ID: 880-12271-1

Matrix: Solid

Client Sample ID: S-1 (0-3")

Date Collected: 03/09/22 00:00 Date Received: 03/10/22 10:15

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|----------------|----------------------|----------|-------|-------|---|----------------|----------------|---------|
| Benzene | <0.00200 | U | 0.00200 | | mg/Kg | | 03/10/22 16:00 | 03/12/22 23:55 | 1 |
| Toluene | <0.00200 | U | 0.00200 | | mg/Kg | | 03/10/22 16:00 | 03/12/22 23:55 | 1 |
| Ethylbenzene | <0.00200 | U | 0.00200 | | mg/Kg | | 03/10/22 16:00 | 03/12/22 23:55 | 1 |
| m-Xylene & p-Xylene | <0.00399 | U | 0.00399 | | mg/Kg | | 03/10/22 16:00 | 03/12/22 23:55 | 1 |
| o-Xylene | <0.00200 | U | 0.00200 | | mg/Kg | | 03/10/22 16:00 | 03/12/22 23:55 | 1 |
| Xylenes, Total | <0.00399 | U | 0.00399 | | mg/Kg | | 03/10/22 16:00 | 03/12/22 23:55 | , |
| Surrogate | %Recovery | Qualifier | Limits | | | | Prepared | Analyzed | Dil Fa |
| 4-Bromofluorobenzene (Surr) | 106 | | 70 - 130 | | | | 03/10/22 16:00 | 03/12/22 23:55 | 1 |
| 1,4-Difluorobenzene (Surr) | 101 | | 70 - 130 | | | | 03/10/22 16:00 | 03/12/22 23:55 | 1 |
| Method: Total BTEX - Total BTEX | (Calculation | | | | | | | | |
| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
| Total BTEX | <0.00399 | | 0.00399 | | mg/Kg | | | 03/13/22 12:01 | 1 |
| Method: 8015 NM - Diesel Range Analyte | | O) (GC) Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
| Total TPH | <50.0 | U | 50.0 | | mg/Kg | | | 03/14/22 09:02 | 1 |
| - Method: 8015B NM - Diesel Rang | ge Organics (D | RO) (GC) | | | | | | | |
| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
| Gasoline Range Organics (GRO)-C6-C10 | <50.0 | U | 50.0 | | mg/Kg | | 03/10/22 13:52 | 03/12/22 18:00 | 1 |
| Diesel Range Organics (Over C10-C28) | <50.0 | U | 50.0 | | mg/Kg | | 03/10/22 13:52 | 03/12/22 18:00 | 1 |
| OII Range Organics (Over C28-C36) | <50.0 | U | 50.0 | | mg/Kg | | 03/10/22 13:52 | 03/12/22 18:00 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | | Prepared | Analyzed | Dil Fac |
| 1-Chlorooctane | 119 | | 70 - 130 | | | | 03/10/22 13:52 | 03/12/22 18:00 | 1 |
| o-Terphenyl | 136 | S1+ | 70 - 130 | | | | 03/10/22 13:52 | 03/12/22 18:00 | 1 |
| Method: 300.0 - Anions, Ion Chro | omatography - | Soluble | | | | | | | |
| Analyte | Pocult | Qualifier | RL | MDI | Unit | D | Prepared | Analyzed | Dil Fac |
| Analyte | Result | Qualifier | | IVIDE | Ollit | | riepaieu | Allalyzeu | Diriac |

Client Sample ID: S-1 (6") Lab Sample ID: 880-12271-2 Date Collected: 03/09/22 00:00 **Matrix: Solid**

Date Received: 03/10/22 10:15

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|-----------|-----------|----------|-----|-------|---|----------------|----------------|---------|
| Benzene | <0.00202 | U | 0.00202 | | mg/Kg | | 03/10/22 16:00 | 03/13/22 00:16 | 1 |
| Toluene | <0.00202 | U | 0.00202 | | mg/Kg | | 03/10/22 16:00 | 03/13/22 00:16 | 1 |
| Ethylbenzene | <0.00202 | U | 0.00202 | | mg/Kg | | 03/10/22 16:00 | 03/13/22 00:16 | 1 |
| m-Xylene & p-Xylene | <0.00403 | U | 0.00403 | | mg/Kg | | 03/10/22 16:00 | 03/13/22 00:16 | 1 |
| o-Xylene | <0.00202 | U | 0.00202 | | mg/Kg | | 03/10/22 16:00 | 03/13/22 00:16 | 1 |
| Xylenes, Total | <0.00403 | U | 0.00403 | | mg/Kg | | 03/10/22 16:00 | 03/13/22 00:16 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 113 | | 70 - 130 | | | | 03/10/22 16:00 | 03/13/22 00:16 | 1 |
| 1,4-Difluorobenzene (Surr) | 104 | | 70 - 130 | | | | 03/10/22 16:00 | 03/13/22 00:16 | 1 |

Eurofins Midland

Client: Carmona Resources

Project/Site: SRO State Unit 31H (02.21.22)

Job ID: 880-12271-1

SDG: Eddy Co NM

Client Sample ID: S-1 (6")

Date Collected: 03/09/22 00:00 Date Received: 03/10/22 10:15 Lab Sample ID: 880-12271-2

Matrix: Solid

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------------|----------------|-----------|----------|-----|-------|---|----------------|----------------|---------|
| Total BTEX | <0.00403 | U | 0.00403 | | mg/Kg | | | 03/13/22 12:01 | 1 |
| Method: 8015 NM - Diesel Range | Organics (DR | O) (GC) | | | | | | | |
| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
| Total TPH | <50.0 | U | 50.0 | | mg/Kg | | | 03/14/22 09:02 | 1 |
| Method: 8015B NM - Diesel Rang | e Organics (DI | RO) (GC) | | | | | | | |
| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
| Gasoline Range Organics | <50.0 | U | 50.0 | | mg/Kg | | 03/10/22 13:52 | 03/12/22 18:21 | 1 |
| (GRO)-C6-C10 | | | | | | | | | |
| Diesel Range Organics (Over | <50.0 | U | 50.0 | | mg/Kg | | 03/10/22 13:52 | 03/12/22 18:21 | 1 |
| C10-C28) | | | | | | | | | |
| OII Range Organics (Over C28-C36) | <50.0 | U | 50.0 | | mg/Kg | | 03/10/22 13:52 | 03/12/22 18:21 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | | Prepared | Analyzed | Dil Fac |
| 1-Chlorooctane | 104 | | 70 - 130 | | | | 03/10/22 13:52 | 03/12/22 18:21 | 1 |
| o-Terphenyl | 116 | | 70 - 130 | | | | 03/10/22 13:52 | 03/12/22 18:21 | 1 |
| Method: 300.0 - Anions, Ion Chro | matography - | Soluble | | | | | | | |
| Analyte | • | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
| Chloride | 375 | | 5.00 | | mg/Kg | | | 03/15/22 15:10 | |

Client Sample ID: S-1 (12") Lab Sample ID: 880-12271-3 Date Collected: 03/09/22 00:00 **Matrix: Solid**

Date Received: 03/10/22 10:15

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|--|---|--------------------|-----|-------------------|----------|-------------------|--|-----------|
| Benzene | <0.00199 | U | 0.00199 | | mg/Kg | | 03/10/22 16:00 | 03/13/22 00:36 | 1 |
| Toluene | <0.00199 | U | 0.00199 | | mg/Kg | | 03/10/22 16:00 | 03/13/22 00:36 | 1 |
| Ethylbenzene | <0.00199 | U | 0.00199 | | mg/Kg | | 03/10/22 16:00 | 03/13/22 00:36 | 1 |
| m-Xylene & p-Xylene | <0.00398 | U | 0.00398 | | mg/Kg | | 03/10/22 16:00 | 03/13/22 00:36 | 1 |
| o-Xylene | <0.00199 | U | 0.00199 | | mg/Kg | | 03/10/22 16:00 | 03/13/22 00:36 | 1 |
| Xylenes, Total | <0.00398 | U | 0.00398 | | mg/Kg | | 03/10/22 16:00 | 03/13/22 00:36 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 93 | | 70 - 130 | | | | 03/10/22 16:00 | 03/13/22 00:36 | 1 |
| 4.4.0:0 | 105 | | 70 - 130 | | | | 03/10/22 16:00 | 03/13/22 00:36 | 1 |
| 1,4-Difluorobenzene (Surr) Method: Total BTEX - Total BT Analyte | EX Calculation | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
| • * * * * * * * * * * * * * * * * * * * | | | 70-700 | | | | | | |
| Method: Total BTEX - Total BT | EX Calculation | | | MDL | Unit mg/Kg | <u>D</u> | | Analyzed 03/13/22 12:01 | Dil Fac |
| Method: Total BTEX - Total BT Analyte Total BTEX | TEX Calculation Result <0.00398 | U | RL | MDL | | <u>D</u> | | | Dil Fac |
| Method: Total BTEX - Total BT Analyte | EX Calculation Result <0.00398 ge Organics (DR | U | RL | MDL | mg/Kg | D_ | | | Dil Fac |
| Method: Total BTEX - Total BT Analyte Total BTEX Method: 8015 NM - Diesel Ran | EX Calculation Result <0.00398 ge Organics (DR | U O) (GC) Qualifier | RL | | mg/Kg | | Prepared | 03/13/22 12:01 | 1 |
| Method: Total BTEX - Total BT Analyte Total BTEX Method: 8015 NM - Diesel Ran Analyte | TEX Calculation Result <0.00398 Ige Organics (DRO Result <49.9 | O) (GC) Qualifier | RL | | mg/Kg | | Prepared | 03/13/22 12:01 Analyzed | 1 Dil Fac |
| Method: Total BTEX - Total BT Analyte Total BTEX Method: 8015 NM - Diesel Ran Analyte Total TPH Method: 8015B NM - Diesel Ran | FEX Calculation Result <0.00398 ge Organics (DR) Result <49.9 ange Organics (D | O) (GC) Qualifier | RL | | mg/Kg Unit mg/Kg | | Prepared | 03/13/22 12:01 Analyzed | Dil Fac |
| Method: Total BTEX - Total BT Analyte Total BTEX Method: 8015 NM - Diesel Ran Analyte Total TPH | FEX Calculation Result <0.00398 ge Organics (DR) Result <49.9 ange Organics (D | O) (GC) Qualifier U RO) (GC) Qualifier | RL 0.00398 RL 49.9 | MDL | mg/Kg Unit mg/Kg | <u>D</u> | Prepared Prepared | 03/13/22 12:01 Analyzed 03/14/22 09:02 | 1 Dil Fac |

Client: Carmona Resources

Project/Site: SRO State Unit 31H (02.21.22)

Job ID: 880-12271-1

SDG: Eddy Co NM

Lab Sample ID: 880-12271-3

Matrix: Solid

Client Sample ID: S-1 (12") Date Collected: 03/09/22 00:00

Date Received: 03/10/22 10:15

| Analyte | Result | Qualifier | RL | MDL Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------------|-----------|-----------|---------------------|----------|---|----------------|----------------|---------|
| Oll Range Organics (Over C28-C36) | <49.9 | U | 49.9 | mg/Kg | | 03/10/22 13:52 | 03/12/22 18:42 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac |
| 1-Chlorooctane | 115 | | 70 - 130 | | | 03/10/22 13:52 | 03/12/22 18:42 | 1 |
| o-Terphenyl | 128 | | 70 ₋ 130 | | | 03/10/22 13:52 | 03/12/22 18:42 | 1 |

| Analyte | Result Qualifier | RL | MDL Unit | D | Prepared | Analyzed | Dil Fac |
|----------|------------------|------|----------|---|----------|----------------|---------|
| Chloride | 524 | 49.8 | mg/Kg | | | 03/15/22 00:03 | 10 |
| | | | | | | | |

Client Sample ID: S-2 (0-3")

Date Collected: 03/09/22 00:00 Date Received: 03/10/22 10:15

Lab Sample ID: 880-12271-4

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC) Result Qualifier Dil Fac Analyte MDL Unit Prepared Analyzed Benzene <0.00201 U 0.00201 03/10/22 16:00 03/13/22 00:56 mg/Kg 03/13/22 00:56 0.00201 03/10/22 16:00 **Toluene** 0.265 mg/Kg 0.00201 mg/Kg 03/10/22 16:00 03/13/22 00:56 Ethylbenzene 0.241 03/13/22 12:58 0.0798 03/14/22 01:25 m-Xylene & p-Xylene 7.50 mg/Kg 20 o-Xylene 2.43 0.0399 mg/Kg 03/13/22 12:58 03/14/22 01:25 20 **Xylenes, Total** 0.0798 mg/Kg 03/13/22 12:58 03/14/22 01:25 20 9.93

| Surrogate | %Recovery | Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|-----------------------------|-----------|-----------|----------|----------------|----------------|---------|
| 4-Bromofluorobenzene (Surr) | 105 | | 70 - 130 | 03/10/22 16:00 | 03/13/22 00:56 | 1 |
| 1,4-Difluorobenzene (Surr) | 77 | | 70 - 130 | 03/10/22 16:00 | 03/13/22 00:56 | 1 |

| Method: Total BTEX - Total BTEX (| Calculation | | | | | | | | |
|-----------------------------------|-------------|-----------|--------|-----|-------|---|----------|----------------|---------|
| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
| Total BTEX | 10.4 | | 0.0798 | | mg/Kg | | | 03/13/22 12:01 | 1 |

| Method: 8015 NM - Diesel Range O | rganics (DRO) (GC) | | | | | | |
|----------------------------------|--------------------|------|----------|---|----------|----------------|---------|
| Analyte | Result Qualifier | RL | MDL Unit | D | Prepared | Analyzed | Dil Fac |
| Total TPH | 929 | 49.9 | mg/Kg | | | 03/14/22 09:02 | 1 |
| Mathada 2045D NM Diagram | O | | | | | | |

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|-----------|-----------|----------|-----|-------|---|----------------|----------------|---------|
| Gasoline Range Organics (GRO)-C6-C10 | 293 | | 49.9 | | mg/Kg | | 03/10/22 13:52 | 03/12/22 19:03 | 1 |
| Diesel Range Organics (Over C10-C28) | 636 | | 49.9 | | mg/Kg | | 03/10/22 13:52 | 03/12/22 19:03 | 1 |
| Oll Range Organics (Over C28-C36) | <49.9 | U | 49.9 | | mg/Kg | | 03/10/22 13:52 | 03/12/22 19:03 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | | Prepared | Analyzed | Dil Fac |
| 1-Chlorooctane | 100 | | 70 - 130 | | | | 03/10/22 13:52 | 03/12/22 19:03 | |

| Method: 300.0 - Anions, Ion Chron | natography - | Soluble | | | | | | | |
|-----------------------------------|--------------|-----------|------|-----|-------|---|----------|----------------|---------|
| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
| Chloride | 57.1 | | 4.95 | | mg/Kg | | | 03/15/22 15:19 | 1 |

70 - 130

107

Eurofins Midland

03/12/22 19:03

03/10/22 13:52

o-Terphenyl

Client: Carmona Resources

Project/Site: SRO State Unit 31H (02.21.22)

Job ID: 880-12271-1

SDG: Eddy Co NM

Lab Sample ID: 880-12271-5

Matrix: Solid

Client Sample ID: S-2 (6") Date Collected: 03/09/22 00:00

Date Received: 03/10/22 10:15

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|----------------|----------------------|----------|------|-------|---|----------------|----------------|---------|
| Benzene | <0.00199 | U | 0.00199 | | mg/Kg | | 03/10/22 16:00 | 03/13/22 01:17 | 1 |
| Toluene | 0.00382 | | 0.00199 | | mg/Kg | | 03/10/22 16:00 | 03/13/22 01:17 | 1 |
| Ethylbenzene | 0.00444 | | 0.00199 | | mg/Kg | | 03/10/22 16:00 | 03/13/22 01:17 | 1 |
| m-Xylene & p-Xylene | 0.0149 | | 0.00398 | | mg/Kg | | 03/10/22 16:00 | 03/13/22 01:17 | 1 |
| o-Xylene | 0.00853 | | 0.00199 | | mg/Kg | | 03/10/22 16:00 | 03/13/22 01:17 | 1 |
| Xylenes, Total | 0.0234 | | 0.00398 | | mg/Kg | | 03/10/22 16:00 | 03/13/22 01:17 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 114 | | 70 - 130 | | | | 03/10/22 16:00 | 03/13/22 01:17 | 1 |
| 1,4-Difluorobenzene (Surr) | 97 | | 70 - 130 | | | | 03/10/22 16:00 | 03/13/22 01:17 | 1 |
| Method: Total BTEX - Total BTEX | Calculation | | | | | | | | |
| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
| Total BTEX | 0.0317 | | 0.00398 | | mg/Kg | | | 03/13/22 12:01 | 1 |
| Method: 8015 NM - Diesel Range Analyte | • | O) (GC) Qualifier | RL | MDI | Unit | D | Prepared | Analyzed | Dil Fac |
| Total TPH | | Qualifier | 49.8 | WIDL | mg/Kg | | Frepareu | 03/14/22 09:02 | 1 |
| TOTAL TPH | 73.6 | | 49.0 | | mg/kg | | | 03/14/22 09.02 | ' |
| Method: 8015B NM - Diesel Rang | je Organics (D | RO) (GC) | | | | | | | |
| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
| Gasoline Range Organics (GRO)-C6-C10 | <49.8 | U | 49.8 | | mg/Kg | | 03/10/22 13:52 | 03/12/22 19:24 | 1 |
| Diesel Range Organics (Over C10-C28) | 73.6 | | 49.8 | | mg/Kg | | 03/10/22 13:52 | 03/12/22 19:24 | 1 |
| Oll Range Organics (Over C28-C36) | <49.8 | U | 49.8 | | mg/Kg | | 03/10/22 13:52 | 03/12/22 19:24 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | | Prepared | Analyzed | Dil Fac |
| 1-Chlorooctane | 99 | | 70 - 130 | | | | 03/10/22 13:52 | 03/12/22 19:24 | 1 |
| o-Terphenyl | 108 | | 70 - 130 | | | | 03/10/22 13:52 | 03/12/22 19:24 | 1 |
| Method: 300.0 - Anions, Ion Chro | omatography - | Soluble | | | | | | | |
| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
| | | | | | | | | | |

Client Sample ID: S-2 (12")

Date Collected: 03/09/22 00:00

Date Received: 03/10/22 10:15

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|-----------|-----------|----------|-----|-------|---|----------------|----------------|---------|
| Benzene | <0.00198 | U | 0.00198 | | mg/Kg | | 03/10/22 16:00 | 03/13/22 01:37 | 1 |
| Toluene | <0.00198 | U | 0.00198 | | mg/Kg | | 03/10/22 16:00 | 03/13/22 01:37 | 1 |
| Ethylbenzene | <0.00198 | U | 0.00198 | | mg/Kg | | 03/10/22 16:00 | 03/13/22 01:37 | 1 |
| m-Xylene & p-Xylene | <0.00396 | U | 0.00396 | | mg/Kg | | 03/10/22 16:00 | 03/13/22 01:37 | 1 |
| o-Xylene | 0.00279 | | 0.00198 | | mg/Kg | | 03/10/22 16:00 | 03/13/22 01:37 | 1 |
| Xylenes, Total | <0.00396 | U | 0.00396 | | mg/Kg | | 03/10/22 16:00 | 03/13/22 01:37 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 104 | | 70 - 130 | | | | 03/10/22 16:00 | 03/13/22 01:37 | 1 |
| 1,4-Difluorobenzene (Surr) | 99 | | 70 - 130 | | | | 03/10/22 16:00 | 03/13/22 01:37 | 1 |

Eurofins Midland

Lab Sample ID: 880-12271-6

Client: Carmona Resources

Project/Site: SRO State Unit 31H (02.21.22)

Job ID: 880-12271-1

SDG: Eddy Co NM

Lab Sample ID: 880-12271-6

Matrix: Solid

Client Sample ID: S-2 (12") Date Collected: 03/09/22 00:00 Date Received: 03/10/22 10:15

| Method: Total BTEX - Total BTEX C | Calculation | | | | | | | | |
|-----------------------------------|-------------|-----------|---------|-----|-------|---|----------|----------------|---------|
| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
| Total BTEX | <0.00396 | U | 0.00396 | | mg/Kg | | | 03/13/22 12:01 | 1 |

| Method: 8015 NM - Diesel Range Organics (DRO) (GC) | | | | | | | | | | | |
|--|--------|-----------|------|-----|-------|---|----------|----------------|---------|--|--|
| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac | | |
| Total TPH | 102 | | 50.0 | | mg/Kg | | | 03/14/22 09:02 | 1 | | |

| Method: 8015B NM - Diesel Rang | ge Organics (D | RO) (GC) | | | | | | | |
|---|----------------|-----------|----------|-----|-------|---|----------------|----------------|---------|
| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
| Gasoline Range Organics (GRO)-C6-C10 | <50.0 | U | 50.0 | | mg/Kg | | 03/10/22 13:52 | 03/12/22 19:45 | 1 |
| Diesel Range Organics (Over C10-C28) | 102 | | 50.0 | | mg/Kg | | 03/10/22 13:52 | 03/12/22 19:45 | 1 |
| OII Range Organics (Over C28-C36) | <50.0 | U | 50.0 | | mg/Kg | | 03/10/22 13:52 | 03/12/22 19:45 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | | Prepared | Analyzed | Dil Fac |
| 1-Chlorooctane | 105 | | 70 - 130 | | | | 03/10/22 13:52 | 03/12/22 19:45 | 1 |

| Method: 300.0 - Anions, Ion Chrom | Method: 300.0 - Anions, Ion Chromatography - Soluble | | | | | | | | | | | |
|---------------------------------------|--|-----------|------|-----|-------|---|----------|----------------|---------|--|--|--|
| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac | | | |
| Chloride | 211 | | 4.98 | | mg/Kg | | | 03/15/22 15:36 | 1 | | | |

70 - 130

116

Client Sample ID: S-2 (18") Lab Sample ID: 880-12271-7 Date Collected: 03/09/22 00:00 **Matrix: Solid**

Date Received: 03/10/22 10:15

o-Terphenyl

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|--|--|---------------------------------------|-----------------------|-----|-------------------------|----------|-------------------|--|-----------|
| Benzene | <0.00202 | U | 0.00202 | | mg/Kg | | 03/10/22 16:00 | 03/13/22 01:58 | 1 |
| Toluene | <0.00202 | U | 0.00202 | | mg/Kg | | 03/10/22 16:00 | 03/13/22 01:58 | 1 |
| Ethylbenzene | <0.00202 | U | 0.00202 | | mg/Kg | | 03/10/22 16:00 | 03/13/22 01:58 | 1 |
| m-Xylene & p-Xylene | <0.00403 | U | 0.00403 | | mg/Kg | | 03/10/22 16:00 | 03/13/22 01:58 | 1 |
| o-Xylene | <0.00202 | U | 0.00202 | | mg/Kg | | 03/10/22 16:00 | 03/13/22 01:58 | 1 |
| Xylenes, Total | <0.00403 | U | 0.00403 | | mg/Kg | | 03/10/22 16:00 | 03/13/22 01:58 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 106 | | 70 - 130 | | | | 03/10/22 16:00 | 03/13/22 01:58 | 1 |
| 1,4-Difluorobenzene (Surr) | 101 | | 70 - 130 | | | | 03/10/22 16:00 | 03/13/22 01:58 | 1 |
| Method: Total BTEX - Total BTI | EX Calculation | | | | | | | | |
| | | Qualifier | RL | MDL | Unit | <u>D</u> | Prepared | Analyzed | Dil Fac |
| : Method: Total BTEX - Total BTI | | | RL 0.00403 | MDL | Unit mg/Kg | <u>D</u> | Prepared | Analyzed 03/13/22 12:01 | |
| Method: Total BTEX - Total BTI Analyte Total BTEX | Result < 0.00403 | U | | MDL | | <u>D</u> | Prepared | | |
| Method: Total BTEX - Total BTI Analyte | Result <0.00403 | U | | | | <u>D</u> | Prepared Prepared | | 1 |
| Method: Total BTEX - Total BTI Analyte Total BTEX Method: 8015 NM - Diesel Rang | Result <0.00403 | U (GC) | 0.00403 | | mg/Kg | <u> </u> | | 03/13/22 12:01 | Dil Fac |
| Method: Total BTEX - Total BTI Analyte Total BTEX Method: 8015 NM - Diesel Rang Analyte | Result <0.00403 ge Organics (DR Result 54.9 | O) (GC) Qualifier | 0.00403 | | mg/Kg | <u> </u> | | 03/13/22 12:01 Analyzed | Dil Fac |
| Method: Total BTEX - Total BTI Analyte Total BTEX Method: 8015 NM - Diesel Rang Analyte Total TPH Method: 8015B NM - Diesel Rang | Result <0.00403 ge Organics (DR) Result 54.9 nge Organics (D | O) (GC) Qualifier | 0.00403 | MDL | mg/Kg | <u> </u> | | 03/13/22 12:01 Analyzed | Dil Fac |
| Method: Total BTEX - Total BTI Analyte Total BTEX Method: 8015 NM - Diesel Rang Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics | Result <0.00403 ge Organics (DR) Result 54.9 nge Organics (D | O) (GC) Qualifier RO) (GC) Qualifier | 0.00403 RL 49.9 | MDL | mg/Kg Unit mg/Kg | <u>D</u> | Prepared | 03/13/22 12:01 Analyzed 03/14/22 09:02 | Dil Fac |
| Method: Total BTEX - Total BTI Analyte Total BTEX Method: 8015 NM - Diesel Rang Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte | ge Organics (DR) Result 54.9 nge Organics (D | O) (GC) Qualifier RO) (GC) Qualifier | 0.00403 RL 49.9 | MDL | mg/Kg Unit mg/Kg Unit | <u>D</u> | Prepared Prepared | 03/13/22 12:01 Analyzed 03/14/22 09:02 Analyzed | 1 Dil Fac |

Client: Carmona Resources

Project/Site: SRO State Unit 31H (02.21.22)

Job ID: 880-12271-1

SDG: Eddy Co NM

Client Sample ID: S-2 (18")

Date Collected: 03/09/22 00:00 Date Received: 03/10/22 10:15 Lab Sample ID: 880-12271-7

Matrix: Solid

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------------|-----------|-----------|----------|-----|-------|---|----------------|----------------|---------|
| Oll Range Organics (Over C28-C36) | <49.9 | U | 49.9 | | mg/Kg | | 03/10/22 13:52 | 03/12/22 20:06 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | | Prepared | Analyzed | Dil Fac |
| 1-Chlorooctane | 92 | | 70 - 130 | | | | 03/10/22 13:52 | 03/12/22 20:06 | 1 |
| o-Terphenyl | 101 | | 70 - 130 | | | | 03/10/22 13:52 | 03/12/22 20:06 | 1 |

| Method: 300.0 - Anions, Ion Chromatography - Soluble | | | | | | | | | | |
|--|----------|--------|-----------|------|-----|-------|---|----------|----------------|---------|
| | Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
| | Chloride | 283 | | 4.97 | | mg/Kg | | | 03/15/22 15:45 | 1 |

Client Sample ID: H-1 (0-0.5")

Date Collected: 03/09/22 00:00 Date Received: 03/10/22 10:15

Lab Sample ID: 880-12271-8

Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC) Result Qualifier Analyte MDL Unit Prepared Analyzed Dil Fac Benzene <0.00200 U 0.00200 03/10/22 16:00 03/13/22 03:18 mg/Kg Toluene <0.00200 U 0.00200 03/10/22 16:00 03/13/22 03:18 mg/Kg Ethylbenzene <0.00200 U 0.00200 mg/Kg 03/10/22 16:00 03/13/22 03:18 m-Xylene & p-Xylene <0.00399 U 03/10/22 16:00 03/13/22 03:18 0.00399 mg/Kg o-Xylene 0.00345 0.00200 mg/Kg 03/10/22 16:00 03/13/22 03:18 Xylenes, Total <0.00399 U 0.00399 mg/Kg 03/10/22 16:00 03/13/22 03:18

| Surrogate | %Recovery Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|-----------------------------|---------------------|----------|----------------|----------------|---------|
| 4-Bromofluorobenzene (Surr) | 98 | 70 - 130 | 03/10/22 16:00 | 03/13/22 03:18 | 1 |
| 1,4-Difluorobenzene (Surr) | 96 | 70 - 130 | 03/10/22 16:00 | 03/13/22 03:18 | 1 |

| Method: Total BTEX - Total BTEX Calculation | | | | | | | | | | |
|---|------------|----------|-----------|---------|-----|-------|---|----------|----------------|---------|
| | Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
| | Total BTEX | <0.00399 | U | 0.00399 | | mg/Kg | | | 03/13/22 12:01 | 1 |

| Method: 8015 NM - Diesel Range O | organics (DR | O) (GC) | | | | | | | |
|----------------------------------|--------------|-----------|------|-----|-------|---|----------|----------------|---------|
| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
| Total TPH | <49.9 | U | 49.9 | | mg/Kg | | | 03/14/22 09:02 | 1 |

| i | | | | | | | | | | | |
|---|-----------------------------|--------|-----------|------|-----|-------|---|----------------|----------------|---------|--|
| Method: 8015B NM - Diesel Range Organics (DRO) (GC) | | | | | | | | | | | |
| | Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac | |
| | Gasoline Range Organics | <49.9 | U | 49.9 | | mg/Kg | | 03/10/22 13:52 | 03/12/22 20:28 | 1 | |
| | (GRO)-C6-C10 | | | | | | | | | | |
| | Diesel Range Organics (Over | <49.9 | U | 49.9 | | mg/Kg | | 03/10/22 13:52 | 03/12/22 20:28 | 1 | |

| On range organies (over 626 666) | 10.0 | Ü | 40.0 | mg/rtg | 00/10/22 10:02 | 00/12/22 20:20 | • |
|----------------------------------|-----------|-----------|----------|--------|----------------|----------------|---------|
| Surrogate | %Recovery | Qualifier | Limits | | Prepared | Analyzed | Dil Fac |
| 1-Chlorooctane | 87 | | 70 - 130 | | 03/10/22 13:52 | 03/12/22 20:28 | 1 |
| o-Ternhenyl | 93 | | 70 130 | | 03/10/22 13:52 | 03/12/22 20:28 | 1 |

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| Method: 300.0 - Anions, Ion Chron | natography - | Soluble | | | | | | | |
|-----------------------------------|--------------|-----------|------|-----|-------|---|----------|----------------|---------|
| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
| Chloride | 6.54 | | 4.96 | | mg/Kg | | | 03/15/22 01:05 | 1 |

Eurofins Midland

03/12/22 20:28

03/10/22 13:52

Oll Pange Organics (Over C28-C36)

C10-C28)

Client Sample ID: H-2 (0-0.5") Date Collected: 03/09/22 00:00

Client Sample Results

Client: Carmona Resources

Project/Site: SRO State Unit 31H (02.21.22)

SDG: Eddy Co NM

Job ID: 880-12271-1

Matrix: Solid

| Lab | Sampl | e ID: | 880-1 | 2271-9 | |
|-----|-------|-------|-------|--------|--|
| | | | | | |

Prepared

03/10/22 13:52

03/10/22 13:52 03/12/22 20:49

Analyzed

03/12/22 20:49

| Method: 8021B - Volatile Organic | Compounds (| GC) | | | | | | | |
|---|--|-----------------------------------|--------------|-----|-------------------|----------|-------------------------|--|--------|
| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fa |
| Benzene | <0.00200 | U | 0.00200 | | mg/Kg | | 03/10/22 16:00 | 03/13/22 03:38 | |
| Toluene | <0.00200 | U | 0.00200 | | mg/Kg | | 03/10/22 16:00 | 03/13/22 03:38 | |
| Ethylbenzene | <0.00200 | U | 0.00200 | | mg/Kg | | 03/10/22 16:00 | 03/13/22 03:38 | |
| m-Xylene & p-Xylene | <0.00401 | U | 0.00401 | | mg/Kg | | 03/10/22 16:00 | 03/13/22 03:38 | |
| o-Xylene | <0.00200 | U | 0.00200 | | mg/Kg | | 03/10/22 16:00 | 03/13/22 03:38 | |
| Xylenes, Total | <0.00401 | U | 0.00401 | | mg/Kg | | 03/10/22 16:00 | 03/13/22 03:38 | |
| Surrogate | %Recovery | Qualifier | Limits | | | | Prepared | Analyzed | Dil Fa |
| 4-Bromofluorobenzene (Surr) | | | 70 - 130 | | | | 03/10/22 16:00 | 03/13/22 03:38 | |
| 1,4-Difluorobenzene (Surr) | 103 | | 70 - 130 | | | | 03/10/22 16:00 | 03/13/22 03:38 | |
| Analyte Total BTEX | | Qualifier U | | MDL | Unit mg/Kg | <u>D</u> | Prepared | Analyzed 03/13/22 12:01 | Dil Fa |
| Total BTEX | 10.00401 | | 0.00401 | | mg/itg | | | 00/10/22 12.01 | |
| Mathadi COAE NIM Diagal Dange | Owner to CDD | 0) (00) | | | | | | | |
| Method: 8015 NM - Diesel Range | • | , , | DI | MDI | Unit | _ | Dropored | Analyzad | Dil Eo |
| Analyte | Result | Qualifier | RL | MDL | Unit | <u>D</u> | Prepared | Analyzed | |
| • | • | Qualifier | RL | MDL | Unit mg/Kg | <u>D</u> | Prepared | Analyzed 03/14/22 09:02 | |
| Analyte | Result <50.0 | Qualifier U | | MDL | | <u>D</u> | Prepared | | |
| Analyte Total TPH | Result <50.0 | Qualifier U | | | | <u>D</u> | Prepared Prepared | | Dil Fa |
| Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics | Result <50.0 | Qualifier U RO) (GC) Qualifier | 50.0 | | mg/Kg | | <u> </u> | 03/14/22 09:02 | |
| Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 | Result <50.0 Ge Organics (D) Result <50.0 | Qualifier U RO) (GC) Qualifier U | 50.0 RL 50.0 | | mg/Kg Unit mg/Kg | | Prepared 03/10/22 13:52 | 03/14/22 09:02 Analyzed 03/12/22 20:49 | Dil Fa |
| Analyte Total TPH Method: 8015B NM - Diesel Ranç Analyte | Result <50.0 ge Organics (D Result | Qualifier U RO) (GC) Qualifier U | 50.0 | | mg/Kg | | Prepared | 03/14/22 09:02 Analyzed | Dil Fa |

| o-Terphenyl | 81 | | 70 - 130 | | | | 03/10/22 13:52 | 03/12/22 20:49 | 1 |
|-----------------------------------|-------------|-----------|----------|-----|-------|---|----------------|----------------|---------|
| Method: 300.0 - Anions, Ion Chrom | atography - | Soluble | | | | | | | |
| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
| Chloride | <5.00 | U | 5.00 | | mg/Kg | | | 03/15/22 01:14 | 1 |

Limits

70 - 130

70 - 130

%Recovery Qualifier

81

Client Sample ID: H-3 (0-0.5") Lab Sample ID: 880-12271-10

Date Collected: 03/09/22 00:00 Date Received: 03/10/22 10:15

Surrogate

1-Chlorooctane

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|-----------|-----------|----------|-----|-------|---|----------------|----------------|---------|
| Benzene | <0.00199 | U | 0.00199 | | mg/Kg | | 03/10/22 16:00 | 03/13/22 03:59 | 1 |
| Toluene | <0.00199 | U | 0.00199 | | mg/Kg | | 03/10/22 16:00 | 03/13/22 03:59 | 1 |
| Ethylbenzene | <0.00199 | U | 0.00199 | | mg/Kg | | 03/10/22 16:00 | 03/13/22 03:59 | 1 |
| m-Xylene & p-Xylene | <0.00398 | U | 0.00398 | | mg/Kg | | 03/10/22 16:00 | 03/13/22 03:59 | 1 |
| o-Xylene | <0.00199 | U | 0.00199 | | mg/Kg | | 03/10/22 16:00 | 03/13/22 03:59 | 1 |
| Xylenes, Total | <0.00398 | U | 0.00398 | | mg/Kg | | 03/10/22 16:00 | 03/13/22 03:59 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 105 | | 70 - 130 | | | | 03/10/22 16:00 | 03/13/22 03:59 | 1 |
| 1,4-Difluorobenzene (Surr) | 93 | | 70 - 130 | | | | 03/10/22 16:00 | 03/13/22 03:59 | 1 |

Eurofins Midland

Dil Fac

Client: Carmona Resources

Project/Site: SRO State Unit 31H (02.21.22)

Job ID: 880-12271-1

SDG: Eddy Co NM

Client Sample ID: H-3 (0-0.5")

Date Collected: 03/09/22 00:00 Date Received: 03/10/22 10:15 Lab Sample ID: 880-12271-10

Matrix: Solid

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------------|---------------|-----------|----------|-------|-------|---|----------------|----------------|----------|
| | | | 0.00398 | IVIDE | | | - repareu | 03/13/22 12:01 | — In rac |
| Total BTEX | <0.00398 | U | 0.00398 | | mg/Kg | | | 03/13/22 12:01 | 1 |
| Method: 8015 NM - Diesel Range | Organics (DR | O) (GC) | | | | | | | |
| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
| Total TPH | <49.8 | U | 49.8 | | mg/Kg | | | 03/14/22 09:02 | 1 |
| Method: 8015B NM - Diesel Rang | e Organics (D | RO) (GC) | | | | | | | |
| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
| Gasoline Range Organics | <49.8 | U | 49.8 | | mg/Kg | | 03/10/22 13:52 | 03/12/22 21:11 | 1 |
| (GRO)-C6-C10 | | | | | | | | | |
| Diesel Range Organics (Over | <49.8 | U | 49.8 | | mg/Kg | | 03/10/22 13:52 | 03/12/22 21:11 | 1 |
| C10-C28) | | | | | | | | | |
| Oll Range Organics (Over C28-C36) | <49.8 | U | 49.8 | | mg/Kg | | 03/10/22 13:52 | 03/12/22 21:11 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | | Prepared | Analyzed | Dil Fac |
| 1-Chlorooctane | 85 | | 70 - 130 | | | | 03/10/22 13:52 | 03/12/22 21:11 | 1 |
| o-Terphenyl | 90 | | 70 - 130 | | | | 03/10/22 13:52 | 03/12/22 21:11 | 1 |
| Method: 300.0 - Anions, Ion Chro | matography - | Soluble | | | | | | | |
| Analyte | | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
| Chloride | <4.95 | U | 4.95 | | mg/Kg | | | 03/15/22 01:23 | |

Client Sample ID: H-4 (0-0.5") Lab Sample ID: 880-12271-11

Date Collected: 03/09/22 00:00

Date Received: 03/10/22 10:15

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fa |
|---|---|--|----------------------------------|-----|-------------------------|----------|----------------------------|--|---------|
| Benzene | <0.00200 | U | 0.00200 | | mg/Kg | | 03/11/22 16:00 | 03/13/22 08:58 | |
| Toluene | <0.00200 | U | 0.00200 | | mg/Kg | | 03/11/22 16:00 | 03/13/22 08:58 | • |
| Ethylbenzene | <0.00200 | U | 0.00200 | | mg/Kg | | 03/11/22 16:00 | 03/13/22 08:58 | 1 |
| m-Xylene & p-Xylene | <0.00401 | U | 0.00401 | | mg/Kg | | 03/11/22 16:00 | 03/13/22 08:58 | |
| o-Xylene | <0.00200 | U | 0.00200 | | mg/Kg | | 03/11/22 16:00 | 03/13/22 08:58 | |
| Xylenes, Total | <0.00401 | U | 0.00401 | | mg/Kg | | 03/11/22 16:00 | 03/13/22 08:58 | |
| Surrogate | %Recovery | Qualifier | Limits | | | | Prepared | Analyzed | Dil Fa |
| 4-Bromofluorobenzene (Surr) | 103 | | 70 - 130 | | | | 03/11/22 16:00 | 03/13/22 08:58 | 1 |
| | | | | | | | | | |
| 1,4-Difluorobenzene (Surr) Method: Total BTEX - Total BT | 100 EX Calculation | | 70 - 130 | | | | 03/11/22 16:00 | 03/13/22 08:58 | |
| 1,4-Difluorobenzene (Surr) | EX Calculation | Qualifier | 70 ₋ 130 RL | MDL | Unit | D | 03/11/22 16:00 Prepared | 03/13/22 08:58 Analyzed | Dil Fac |
| 1,4-Difluorobenzene (Surr) Method: Total BTEX - Total BT Analyte Total BTEX | TEX Calculation Result <0.00401 | U | | MDL | Unit mg/Kg | <u>D</u> | | | |
| 1,4-Difluorobenzene (Surr) Method: Total BTEX - Total BT Analyte | TEX Calculation Result <0.00401 age Organics (DR | U (GC) | RL | | mg/Kg | <u>D</u> | Prepared | Analyzed 03/13/22 12:01 | Dil Fac |
| 1,4-Difluorobenzene (Surr) Method: Total BTEX - Total BT Analyte Total BTEX | TEX Calculation Result <0.00401 age Organics (DR | U | RL | | | <u>D</u> | | Analyzed | Dil Fac |
| 1,4-Difluorobenzene (Surr) Method: Total BTEX - Total BT Analyte Total BTEX Method: 8015 NM - Diesel Rar | TEX Calculation Result <0.00401 age Organics (DR | U O) (GC) Qualifier | RL | | mg/Kg | <u> </u> | Prepared | Analyzed 03/13/22 12:01 | Dil Fac |
| 1,4-Difluorobenzene (Surr) Method: Total BTEX - Total BT Analyte Total BTEX Method: 8015 NM - Diesel Rar Analyte | Result | U O) (GC) Qualifier U | RL | | mg/Kg | <u> </u> | Prepared | Analyzed 03/13/22 12:01 Analyzed | · |
| 1,4-Difluorobenzene (Surr) Method: Total BTEX - Total BT Analyte Total BTEX Method: 8015 NM - Diesel Rar Analyte Total TPH | TEX Calculation Result <0.00401 age Organics (DR) Result <50.0 ange Organics (D | U O) (GC) Qualifier U | RL | MDL | mg/Kg | <u> </u> | Prepared | Analyzed 03/13/22 12:01 Analyzed | Dil Fac |
| 1,4-Difluorobenzene (Surr) Method: Total BTEX - Total BTAnalyte Total BTEX Method: 8015 NM - Diesel RarAnalyte Total TPH Method: 8015B NM - Diesel RarAnalyte Gasoline Range Organics | TEX Calculation Result <0.00401 age Organics (DR) Result <50.0 ange Organics (D | O) (GC) Qualifier U RO) (GC) Qualifier | RL 0.00401 RL 50.0 | MDL | mg/Kg Unit mg/Kg | <u>D</u> | Prepared Prepared | Analyzed 03/13/22 12:01 Analyzed 03/14/22 09:02 | Dil Fac |
| 1,4-Difluorobenzene (Surr) Method: Total BTEX - Total BT Analyte Total BTEX Method: 8015 NM - Diesel Rar Analyte Total TPH Method: 8015B NM - Diesel Ra Analyte | TEX Calculation Result <0.00401 age Organics (DR Result <50.0 ange Organics (D | U O) (GC) Qualifier U RO) (GC) Qualifier U | RL 0.00401 RL 50.0 | MDL | mg/Kg Unit mg/Kg Unit | <u>D</u> | Prepared Prepared | Analyzed 03/13/22 12:01 Analyzed 03/14/22 09:02 Analyzed | Dil Fac |

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Client: Carmona Resources

Project/Site: SRO State Unit 31H (02.21.22)

Job ID: 880-12271-1

SDG: Eddy Co NM

Client Sample ID: H-4 (0-0.5")

Date Collected: 03/09/22 00:00 Date Received: 03/10/22 10:15 Lab Sample ID: 880-12271-11

| Method: 8015B NM - Diesel Rang | e Organics (D | RO) (GC) (C | ontinued) | | | | | | |
|-----------------------------------|---------------|-------------|-----------|-----|-------|---|----------------|----------------|---------|
| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
| Oll Range Organics (Over C28-C36) | <50.0 | U | 50.0 | | mg/Kg | | 03/10/22 14:09 | 03/14/22 03:45 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | | Prepared | Analyzed | Dil Fac |
| 1-Chlorooctane | 105 | | 70 - 130 | | | | 03/10/22 14:09 | 03/14/22 03:45 | 1 |
| o-Terphenyl | 100 | | 70 - 130 | | | | 03/10/22 14:09 | 03/14/22 03:45 | 1 |

| Method: 300.0 - Anions, Ion Chrom | atography - | Soluble | | | | | | | |
|-----------------------------------|-------------|-----------|------|-----|-------|---|----------|----------------|---------|
| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
| Chloride | 7.33 | | 4.99 | | mg/Kg | | | 03/15/22 02:34 | 1 |

Surrogate Summary

Client: Carmona Resources

Job ID: 880-12271-1

Project/Site: SRO State Unit 31H (02.21.22)

SDG: Eddy Co NM

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid Prep Type: Total/NA

| | | BFB1 | DFBZ1 | Percent Surrogate Recovery (Acceptance I |
|--|------------------------|----------|----------|--|
| Lab Sample ID | Client Sample ID | (70-130) | (70-130) | |
| 380-12263-A-1-H MS | Matrix Spike | 112 | 95 | · — — — — — — — — — — — — — — — — — — — |
| 380-12263-A-1-I MSD | Matrix Spike Duplicate | 2911 S1+ | 176 S1+ | |
| 380-12270-A-1-A MS | Matrix Spike | 111 | 92 | |
| 380-12270-A-1-B MSD | Matrix Spike Duplicate | 107 | 103 | |
| 380-12271-1 | S-1 (0-3") | 106 | 101 | |
| 380-12271-2 | S-1 (6") | 113 | 104 | |
| 80-12271-3 | S-1 (12") | 93 | 105 | |
| 80-12271-4 | S-2 (0-3") | 105 | 77 | |
| 380-12271-5 | S-2 (6") | 114 | 97 | |
| 380-12271-6 | S-2 (0) | 104 | 99 | |
| 880-12271-7 | S-2 (18") | 106 | 101 | |
| 880-12271-8 | H-1 (0-0.5") | 98 | 96 | |
| 80-12271-9 | H-2 (0-0.5") | 110 | 103 | |
| 80-12271-10 | H-3 (0-0.5") | 105 | 93 | |
| 80-12271-10 | H-4 (0-0.5") | 103 | 100 | |
| 80-12320-A-1-C MS | Matrix Spike | 97 | 93 | |
| 80-12320-A-1-C MS 80-12320-A-1-D MSD | Matrix Spike Duplicate | 113 | 95 95 | |
| CS 880-21012/1-A | Lab Control Sample | 96 | 99 | |
| CS 880-21012/1-A | Lab Control Sample | 94 | 98 | |
| .CS 880-21147/1-A | Lab Control Sample | 100 | 102 | |
| CS 880-21147/1-A CSD 880-21012/2-A | Lab Control Sample Dup | 100 | 102 | |
| CSD 880-21146/2-A | | | 103 | |
| .CSD 880-21146/2-A .CSD 880-21147/2-A | Lab Control Sample Dup | 97 | | |
| | Lab Control Sample Dup | 102 | 102 | |
| MB 880-21012/5-A | Method Blank | 95 | 100 | |
| MB 880-21146/5-A | Method Blank | 97 | 99 | |
| /IB 880-21147/5-A | Method Blank | 98 | 101 | |

BFB = 4-Bromofluorobenzene (Surr)

DFBZ = 1,4-Difluorobenzene (Surr)

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

Matrix: Solid Prep Type: Total/NA

| | | | | Percent Surrogate Recovery (Acceptance Limits) |
|---------------------|------------------------|----------|----------|--|
| | | 1001 | OTPH1 | |
| Lab Sample ID | Client Sample ID | (70-130) | (70-130) | |
| 880-12270-A-1-E MS | Matrix Spike | 82 | 80 | |
| 880-12270-A-1-F MSD | Matrix Spike Duplicate | 92 | 88 | |
| 880-12271-1 | S-1 (0-3") | 119 | 136 S1+ | |
| 880-12271-2 | S-1 (6") | 104 | 116 | |
| 880-12271-3 | S-1 (12") | 115 | 128 | |
| 880-12271-4 | S-2 (0-3") | 100 | 107 | |
| 880-12271-5 | S-2 (6") | 99 | 108 | |
| 880-12271-6 | S-2 (12") | 105 | 116 | |
| 880-12271-7 | S-2 (18") | 92 | 101 | |
| 880-12271-8 | H-1 (0-0.5") | 87 | 93 | |
| 880-12271-9 | H-2 (0-0.5") | 81 | 81 | |
| 880-12271-10 | H-3 (0-0.5") | 85 | 90 | |
| 880-12271-11 | H-4 (0-0.5") | 105 | 100 | |

Surrogate Summary

Client: Carmona Resources

Job ID: 880-12271-1

Project/Site: SRO State Unit 31H (02.21.22)

SDG: Eddy Co NM

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

Matrix: Solid Prep Type: Total/NA

| | | | | Percent Surrogate Recovery (Acceptance Limits) |
|----------------------|------------------------|----------|----------|--|
| | | 1CO1 | OTPH1 | |
| Lab Sample ID | Client Sample ID | (70-130) | (70-130) | |
| 880-12272-A-1-B MS | Matrix Spike | 91 | 78 | |
| 880-12272-A-1-C MSD | Matrix Spike Duplicate | 97 | 80 | |
| LCS 880-21325/2-A | Lab Control Sample | 101 | 94 | |
| LCSD 880-21325/3-A | Lab Control Sample Dup | 120 | 125 | |
| MB 880-21325/1-A | Method Blank | 109 | 109 | |
| Surrogate Legend | | | | |
| 1CO = 1-Chlorooctane | | | | |
| OTPH = o-Terphenyl | | | | |

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

Matrix: Solid Prep Type: Total/NA

| | | | | Percent Surrogate Recovery (Acceptance Limits) |
|----------------------|------------------------|----------|----------|--|
| | | 1CO2 | OTPH2 | |
| Lab Sample ID | Client Sample ID | (70-130) | (70-130) | |
| LCS 880-21323/2-A | Lab Control Sample | 87 | 95 | |
| LCSD 880-21323/3-A | Lab Control Sample Dup | 103 | 115 | |
| MB 880-21323/1-A | Method Blank | 88 | 106 | |
| Surrogate Legend | | | | |
| 1CO = 1-Chlorooctane | | | | |

1CO = 1-Chlorooctane OTPH = o-Terphenyl

Client: Carmona Resources

Project/Site: SRO State Unit 31H (02.21.22)

Job ID: 880-12271-1

SDG: Eddy Co NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-21012/5-A

Matrix: Solid

Analysis Batch: 21440

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 21012

| MB | MB |
|----|----|
| | |

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------|----------|-----------|---------|-----|-------|---|----------------|----------------|---------|
| Benzene | <0.00200 | U | 0.00200 | | mg/Kg | | 03/11/22 16:00 | 03/13/22 07:08 | 1 |
| Toluene | <0.00200 | U | 0.00200 | | mg/Kg | | 03/11/22 16:00 | 03/13/22 07:08 | 1 |
| Ethylbenzene | <0.00200 | U | 0.00200 | | mg/Kg | | 03/11/22 16:00 | 03/13/22 07:08 | 1 |
| m-Xylene & p-Xylene | <0.00400 | U | 0.00400 | | mg/Kg | | 03/11/22 16:00 | 03/13/22 07:08 | 1 |
| o-Xylene | <0.00200 | U | 0.00200 | | mg/Kg | | 03/11/22 16:00 | 03/13/22 07:08 | 1 |
| Xylenes, Total | <0.00400 | U | 0.00400 | | mg/Kg | | 03/11/22 16:00 | 03/13/22 07:08 | 1 |
| | | | | | | | | | |

MB MB

| Surrogate | %Recovery | Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|-----------------------------|-----------|-----------|----------|----------------|----------------|---------|
| 4-Bromofluorobenzene (Surr) | 95 | | 70 - 130 | 03/11/22 16:00 | 03/13/22 07:08 | 1 |
| 1,4-Difluorobenzene (Surr) | 100 | | 70 - 130 | 03/11/22 16:00 | 03/13/22 07:08 | 1 |

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 21012

Lab Sample ID: LCS 880-21012/1-A

Matrix: Solid

Analysis Batch: 21440

| | Spike | LCS | LCS | | | | %Rec. | |
|---------------------|-------|---------|-----------|-------|---|------|----------|--|
| Analyte | Added | Result | Qualifier | Unit | D | %Rec | Limits | |
| Benzene | 0.100 | 0.1029 | - | mg/Kg | | 103 | 70 - 130 | |
| Toluene | 0.100 | 0.09638 | | mg/Kg | | 96 | 70 - 130 | |
| Ethylbenzene | 0.100 | 0.09439 | | mg/Kg | | 94 | 70 - 130 | |
| m-Xylene & p-Xylene | 0.200 | 0.2215 | | mg/Kg | | 111 | 70 - 130 | |
| o-Xylene | 0.100 | 0.1084 | | mg/Kg | | 108 | 70 - 130 | |
| | | | | | | | | |

LCS LCS

| Surrogate | %Recovery Qualifier | Limits |
|-----------------------------|---------------------|----------|
| 4-Bromofluorobenzene (Surr) | 96 | 70 - 130 |
| 1,4-Difluorobenzene (Surr) | 99 | 70 - 130 |

Client Sample ID: Lab Control Sample Dup

Matrix: Solid

Analysis Batch: 21440

Lab Sample ID: LCSD 880-21012/2-A

Prep Type: Total/NA Prep Batch: 21012

| | Spike | LCSD | LCSD | | | | %Rec. | | RPD |
|---------------------|-------|---------|-----------|-------|---|------|----------|-----|-------|
| Analyte | Added | Result | Qualifier | Unit | D | %Rec | Limits | RPD | Limit |
| Benzene | 0.100 | 0.1032 | | mg/Kg | | 103 | 70 - 130 | 0 | 35 |
| Toluene | 0.100 | 0.09620 | | mg/Kg | | 96 | 70 - 130 | 0 | 35 |
| Ethylbenzene | 0.100 | 0.09577 | | mg/Kg | | 96 | 70 - 130 | 1 | 35 |
| m-Xylene & p-Xylene | 0.200 | 0.2264 | | mg/Kg | | 113 | 70 - 130 | 2 | 35 |
| o-Xylene | 0.100 | 0.1121 | | mg/Kg | | 112 | 70 - 130 | 3 | 35 |

LCSD LCSD

| Surrogate | %Recovery | Qualifier | Limits | | |
|-----------------------------|-----------|-----------|----------|--|--|
| 4-Bromofluorobenzene (Surr) | 102 | | 70 - 130 | | |
| 1.4-Difluorobenzene (Surr) | 103 | | 70 - 130 | | |

Lab Sample ID: 880-12320-A-1-C MS

Matrix: Solid

Analysis Batch: 21440

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

Prep Batch: 21012

| | Sample | Sample | Spike | MS | MS | | | | %Rec. | |
|---------|-----------|-----------|-------|---------|-----------|-------|---|------|----------|---|
| Analyte | Result | Qualifier | Added | Result | Qualifier | Unit | D | %Rec | Limits | |
| Benzene | <0.00200 | U F2 F1 | 0.100 | 0.02577 | F1 | mg/Kg | | 26 | 70 - 130 | _ |
| Toluene | < 0.00200 | U F2 F1 | 0.100 | 0.02797 | F1 | mg/Kg | | 27 | 70 - 130 | |

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Released to Imaging: 6/30/2022 2:44:38 PM

Client: Carmona Resources

Project/Site: SRO State Unit 31H (02.21.22)

Job ID: 880-12271-1

SDG: Eddy Co NM

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

Lab Sample ID: 880-12320-A-1-C MS

Lab Sample ID: 880-12320-A-1-D MSD

Matrix: Solid

Matrix: Solid

Analysis Batch: 21440

Client Sample ID: Matrix Spike

Prep Type: Total/NA Prep Batch: 21012

Sample Sample Spike MS MS %Rec. Analyte Result Qualifier Added Result Qualifier Unit %Rec Limits Ethylbenzene <0.00200 U F2 F1 0.100 0.03070 F1 31 70 - 130 mg/Kg m-Xylene & p-Xylene <0.00401 U F2 F1 0.200 0.06364 F1 mg/Kg 32 70 - 130 0.100 0.03648 F1 o-Xylene <0.00200 U F2 F1 mg/Kg 36 70 - 130

MS MS

| Surrogate | %Recovery Qualific | er Limits |
|-----------------------------|--------------------|-----------|
| 4-Bromofluorobenzene (Surr) | 97 | 70 - 130 |
| 1,4-Difluorobenzene (Surr) | 93 | 70 - 130 |

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 21012

RPD

Analysis Batch: 21440 Sample Sample Spike MSD MSD %Rec. Result Qualifier Added Result Qualifier Limits RPD Limit Analyte Unit %Rec 0.0992 Benzene <0.00200 U F2 F1 0.01113 F2 F1 mg/Kg 11 70 - 130 79 35 Toluene 0.0992 <0.00200 U F2 F1 0.01231 F2 F1 mg/Kg 12 70 - 130 78 35 Ethylbenzene <0.00200 U F2 F1 0.0992 0.01345 F2 F1 14 70 - 130 78 35 mg/Kg <0.00401 U F2 F1 0.198 0.02928 F2 F1 15 70 - 130 35 m-Xylene & p-Xylene mq/Kq 74 0.0992 <0.00200 U F2 F1 0.01813 F2 F1 18 70 - 130 67 o-Xylene mg/Kg

MSD MSD

| Surrogate | %Recovery | Qualifier | Limits |
|-----------------------------|-----------|-----------|----------|
| 4-Bromofluorobenzene (Surr) | 113 | | 70 - 130 |
| 1,4-Difluorobenzene (Surr) | 95 | | 70 - 130 |

Lab Sample ID: MB 880-21146/5-A

Matrix: Solid

Analysis Batch: 21440

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 21146

MB MB

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------|----------|-----------|---------|-----|-------|---|----------------|----------------|---------|
| Benzene | <0.00200 | U | 0.00200 | | mg/Kg | | 03/13/22 12:58 | 03/13/22 19:01 | 1 |
| Toluene | <0.00200 | U | 0.00200 | | mg/Kg | | 03/13/22 12:58 | 03/13/22 19:01 | 1 |
| Ethylbenzene | <0.00200 | U | 0.00200 | | mg/Kg | | 03/13/22 12:58 | 03/13/22 19:01 | 1 |
| m-Xylene & p-Xylene | <0.00400 | U | 0.00400 | | mg/Kg | | 03/13/22 12:58 | 03/13/22 19:01 | 1 |
| o-Xylene | <0.00200 | U | 0.00200 | | mg/Kg | | 03/13/22 12:58 | 03/13/22 19:01 | 1 |
| Xylenes, Total | <0.00400 | U | 0.00400 | | mg/Kg | | 03/13/22 12:58 | 03/13/22 19:01 | 1 |

MB MB

| Surrogate | %Recovery | Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|-----------------------------|-----------|-----------|----------|----------------|----------------|---------|
| 4-Bromofluorobenzene (Surr) | 97 | | 70 - 130 | 03/13/22 12:58 | 03/13/22 19:01 | 1 |
| 1,4-Difluorobenzene (Surr) | 99 | | 70 - 130 | 03/13/22 12:58 | 03/13/22 19:01 | 1 |

Lab Sample ID: LCS 880-21146/1-A

Matrix: Solid

Analysis Batch: 21440

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 21146

| | Spike | LCS | LCS | | | | %Rec. | |
|---------------------|-------|---------|-----------|-------|---|------|----------|--|
| Analyte | Added | Result | Qualifier | Unit | D | %Rec | Limits | |
| Benzene | 0.100 | 0.09993 | | mg/Kg | | 100 | 70 - 130 | |
| Toluene | 0.100 | 0.09490 | | mg/Kg | | 95 | 70 - 130 | |
| Ethylbenzene | 0.100 | 0.09416 | | mg/Kg | | 94 | 70 - 130 | |
| m-Xylene & p-Xylene | 0.200 | 0.2203 | | mg/Kg | | 110 | 70 - 130 | |

Client: Carmona Resources

Project/Site: SRO State Unit 31H (02.21.22)

Job ID: 880-12271-1

SDG: Eddy Co NM

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

Lab Sample ID: LCS 880-21146/1-A **Client Sample ID: Lab Control Sample Matrix: Solid** Prep Type: Total/NA Analysis Batch: 21440 Prep Batch: 21146

| | Spike | LCS LCS | | | | %Rec. | |
|----------|-------|------------------|-------|---|------|----------|--|
| Analyte | Added | Result Qualifier | Unit | D | %Rec | Limits | |
| o-Xylene | 0.100 | 0.1080 | mg/Kg | | 108 | 70 - 130 | |

| | LCS | LCS | |
|-----------------------------|-----------|-----------|----------|
| Surrogate | %Recovery | Qualifier | Limits |
| 4-Bromofluorobenzene (Surr) | 94 | | 70 - 130 |
| 1,4-Difluorobenzene (Surr) | 98 | | 70 - 130 |

Lab Sample ID: LCSD 880-21146/2-A Client Sample ID: Lab Control Sample Dup Prep Type: Total/NA

Matrix: Solid

Prep Batch: 21146 **Analysis Batch: 21440** Spike LCSD LCSD Analyte Added Result Qualifier Unit D %Rec Limits **RPD** Limit 5 5

| Benzene | 0.100 | 0.1051 | mg/Kg | 105 | 70 - 130 | 5 | 35 |
|---------------------|-------|---------|-------|-----|----------|---|----|
| Toluene | 0.100 | 0.1004 | mg/Kg | 100 | 70 - 130 | 6 | 35 |
| Ethylbenzene | 0.100 | 0.09886 | mg/Kg | 99 | 70 - 130 | 5 | 35 |
| m-Xylene & p-Xylene | 0.200 | 0.2316 | mg/Kg | 116 | 70 - 130 | 5 | 35 |
| o-Xylene | 0.100 | 0.1131 | mg/Kg | 113 | 70 - 130 | 5 | 35 |
| 1020 | I CSD | | | | | | |

| | LUSD | LUSD | |
|-----------------------------|-----------|-----------|----------|
| Surrogate | %Recovery | Qualifier | Limits |
| 4-Bromofluorobenzene (Surr) | 97 | | 70 - 130 |
| 1,4-Difluorobenzene (Surr) | 101 | | 70 - 130 |

Lab Sample ID: 880-12263-A-1-H MS Client Sample ID: Matrix Spike **Matrix: Solid** Prep Type: Total/NA

Analysis Batch: 21440 Prep Batch: 21146 ме ме

| | Sample | Sample | Spike | MS | MS | | | | %Rec. | |
|---------------------|----------|-----------|-------|---------|-----------|-------|---|------|----------|--|
| Analyte | Result | Qualifier | Added | Result | Qualifier | Unit | D | %Rec | Limits | |
| Benzene | <0.00199 | U F1 | 0.100 | 0.04828 | F1 | mg/Kg | | 48 | 70 - 130 | |
| Toluene | <0.00199 | U F2 F1 | 0.100 | 0.05479 | F1 | mg/Kg | | 54 | 70 - 130 | |
| Ethylbenzene | <0.00199 | U F2 F1 | 0.100 | 0.06147 | F1 | mg/Kg | | 61 | 70 - 130 | |
| m-Xylene & p-Xylene | <0.00398 | U F2 F1 | 0.200 | 0.1430 | | mg/Kg | | 71 | 70 - 130 | |
| o-Xylene | <0.00199 | U F2 F1 | 0.100 | 0.07492 | | mg/Kg | | 75 | 70 - 130 | |

| o-Xylene | <0.00199 | U F2 F1 | 0.100 | 0.07492 | mg/Kg | 75 | 70 - 13 |
|-----------------------------|-----------|-----------|--------|---------|-------|----|---------|
| | MS | MS | | | | | |
| Surrogate | %Recovery | Qualifier | Limits | | | | |
| 4-Bromofluorobenzene (Surr) | 112 | | 70 130 | | | | |

70 - 130

Lab Sample ID: 880-12263-A-1-I MSD Client Sample ID: Matrix Spike Duplicate **Matrix: Solid**

Analysis Batch: 21440

1,4-Difluorobenzene (Surr)

Sample Sample Spike MSD MSD %Rec. RPD %Rec Analyte Result Qualifier Added Result Qualifier Limits Limit Unit RPD Benzene <0.00199 UF1 0.0996 0.04152 F1 mg/Kg 42 70 - 130 15 35 Toluene <0.00199 U F2 F1 0.0996 0.002562 F2 F1 70 - 130 mg/Kg 182 35

| | MSD | MSD | |
|-----------------------------|-----------|-----------|----------|
| Surrogate | %Recovery | Qualifier | Limits |
| 4-Bromofluorobenzene (Surr) | 2911 | S1+ | 70 - 130 |
| 1,4-Difluorobenzene (Surr) | 176 | S1+ | 70 - 130 |

95

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Prep Type: Total/NA

Prep Batch: 21146

Client: Carmona Resources

Project/Site: SRO State Unit 31H (02.21.22)

Job ID: 880-12271-1

SDG: Eddy Co NM

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

Lab Sample ID: MB 880-21147/5-A

Lab Sample ID: LCS 880-21147/1-A

Matrix: Solid

Analysis Batch: 21440

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 21147

| | MB | MB | | | | | | | |
|---------------------|----------|-----------|---------|-----|-------|---|----------------|----------------|---------|
| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
| Benzene | <0.00200 | U | 0.00200 | | mg/Kg | | 03/10/22 16:00 | 03/12/22 18:32 | 1 |
| Toluene | <0.00200 | U | 0.00200 | | mg/Kg | | 03/10/22 16:00 | 03/12/22 18:32 | 1 |
| Ethylbenzene | <0.00200 | U | 0.00200 | | mg/Kg | | 03/10/22 16:00 | 03/12/22 18:32 | 1 |
| m-Xylene & p-Xylene | <0.00400 | U | 0.00400 | | mg/Kg | | 03/10/22 16:00 | 03/12/22 18:32 | 1 |
| o-Xylene | <0.00200 | U | 0.00200 | | mg/Kg | | 03/10/22 16:00 | 03/12/22 18:32 | 1 |
| Xylenes, Total | <0.00400 | U | 0.00400 | | mg/Kg | | 03/10/22 16:00 | 03/12/22 18:32 | 1 |
| | | | | | | | | | |

MB MB

| Surrogate | %Recovery (| Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|-----------------------------|-------------|-----------|----------|----------------|----------------|---------|
| 4-Bromofluorobenzene (Surr) | 98 | | 70 - 130 | 03/10/22 16:00 | 03/12/22 18:32 | 1 |
| 1.4-Difluorobenzene (Surr) | 101 | | 70 - 130 | 03/10/22 16:00 | 03/12/22 18:32 | 1 |

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 21147

Analysis Batch: 21440 LCS LCS Spike Analyte Added Result Qualifier Unit %Rec Limits Benzene 0.100 0.08847 mg/Kg 88 70 - 130 Toluene 0.100 0.09099 mg/Kg 91 70 - 130 0.100 0.09279 Ethylbenzene mg/Kg 93 70 - 130 70 - 130 0.200 0.2166 108 m-Xylene & p-Xylene mg/Kg 0.100 0.1103 o-Xylene mg/Kg 110 70 - 130

LCS LCS

| Surrogate | %Recovery Qualifier | Limits |
|-----------------------------|---------------------|----------|
| 4-Bromofluorobenzene (Surr) | 100 | 70 - 130 |
| 1,4-Difluorobenzene (Surr) | 102 | 70 - 130 |

Lab Sample ID: LCSD 880-21147/2-A Client Sample ID: Lab Control Sample Dup Prep Type: Total/NA

0.2225

0.1119

Matrix: Solid

m-Xylene & p-Xylene

Analyte Benzene Toluene Ethylbenzene

o-Xylene

Matrix: Solid

Analysis Batch: 21440

| Spike | LCSD | LCSD | | | | %Rec. | | RPD | |
|-----------|---------|-----------|-------|---|------|---------------------|-----|-------|--|
| Added | Result | Qualifier | Unit | D | %Rec | Limits | RPD | Limit | |
| 0.100 | 0.09716 | | mg/Kg | | 97 | 70 - 130 | 9 | 35 | |
| 0.100 | 0.09446 | | mg/Kg | | 94 | 70 - 130 | 4 | 35 | |
| 0.100 | 0.09593 | | mg/Kg | | 96 | 70 ₋ 130 | 3 | 35 | |

mg/Kg

mg/Kg

LCSD LCSD

| Surrogate | %Recovery | Qualifier | Limits |
|-----------------------------|-----------|-----------|----------|
| 4-Bromofluorobenzene (Surr) | 102 | | 70 - 130 |
| 1,4-Difluorobenzene (Surr) | 102 | | 70 - 130 |

Lab Sample ID: 880-12270-A-1-A MS

Matrix: Solid

Analysis Batch: 21440

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

70 - 130

70 - 130

111

112

Prep Batch: 21147

35

35

Prep Batch: 21147

| | Sample | Sample | Spike | MS | MS | | | | %Rec. | |
|---------|----------|-----------|-------|---------|-----------|-------|---|------|----------|--|
| Analyte | Result | Qualifier | Added | Result | Qualifier | Unit | D | %Rec | Limits | |
| Benzene | <0.00202 | U F1 | 0.100 | 0.05727 | F1 | mg/Kg | | 57 | 70 - 130 | |
| Toluene | <0.00202 | U F1 | 0.100 | 0.06419 | F1 | mg/Kg | | 64 | 70 - 130 | |

0.200

0.100

Client: Carmona Resources

Project/Site: SRO State Unit 31H (02.21.22)

Job ID: 880-12271-1

SDG: Eddy Co NM

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

Lab Sample ID: 880-12270-A-1-A MS

Lab Sample ID: 880-12270-A-1-B MSD

Matrix: Solid

Matrix: Solid

Analysis Batch: 21440

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 21147

| | Sample | Sample | Spike | MS | MS | | | | %Rec. |
|---------------------|----------|-----------|-------|---------|-----------|-------|---|------|----------|
| Analyte | Result | Qualifier | Added | Result | Qualifier | Unit | D | %Rec | Limits |
| Ethylbenzene | <0.00202 | U | 0.100 | 0.07314 | | mg/Kg | | 73 | 70 - 130 |
| m-Xylene & p-Xylene | <0.00403 | U | 0.201 | 0.1671 | | mg/Kg | | 83 | 70 - 130 |
| o-Xylene | <0.00202 | U | 0.100 | 0.08461 | | mg/Kg | | 84 | 70 - 130 |
| • | | | | | | 5 0 | | | |
| | MS | MS | | | | | | | |

| Surrogate | %Recovery Qualifier | Limits |
|-----------------------------|---------------------|----------|
| 4-Bromofluorobenzene (Surr) | 111 | 70 - 130 |
| 1,4-Difluorobenzene (Surr) | 92 | 70 - 130 |

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 21147

Analysis Batch: 21440 Sample Sample Spike MSD MSD %Rec. Result Qualifier Added Result Qualifier Limits RPD Limit Analyte Unit %Rec 0.101 Benzene <0.00202 UF1 0.06956 F1 mg/Kg 69 70 - 130 19 35 Toluene <0.00202 UF1 0.101 0.07115 mg/Kg 71 70 - 130 10 35 Ethylbenzene <0.00202 U 0.101 0.07474 mg/Kg 74 70 - 130 2 35 <0.00403 U 0.202 0.1744 70 - 130 35 m-Xylene & p-Xylene mg/Kg 4 0.101 <0.00202 U 0.08714 86 70 - 130 o-Xylene mg/Kg 3

MSD MSD

| Surrogate | %Recovery Qualifier | Limits |
|-----------------------------|---------------------|----------|
| 4-Bromofluorobenzene (Surr) | 107 | 70 - 130 |
| 1,4-Difluorobenzene (Surr) | 103 | 70 - 130 |

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

Lab Sample ID: MB 880-21323/1-A

Matrix: Solid

Analysis Batch: 21431

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 21323

| • | MB | МВ | | | | | • | |
|--------------------------------------|--------|-----------|------|----------|---|----------------|----------------|---------|
| Analyte | Result | Qualifier | RL | MDL Unit | D | Prepared | Analyzed | Dil Fac |
| Gasoline Range Organics (GRO)-C6-C10 | <50.0 | U | 50.0 | mg/Kg | | 03/10/22 13:52 | 03/12/22 12:21 | 1 |
| Diesel Range Organics (Over C10-C28) | <50.0 | U | 50.0 | mg/Kg | | 03/10/22 13:52 | 03/12/22 12:21 | 1 |
| Oll Range Organics (Over C28-C36) | <50.0 | U | 50.0 | mg/Kg | | 03/10/22 13:52 | 03/12/22 12:21 | 1 |
| | MB | MB | | | | | | |

| Surrogate | %Recovery | Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|----------------|-----------|-----------|----------|----------------|----------------|---------|
| 1-Chlorooctane | 88 | | 70 - 130 | 03/10/22 13:52 | 03/12/22 12:21 | 1 |
| o-Terphenyl | 106 | | 70 - 130 | 03/10/22 13:52 | 03/12/22 12:21 | 1 |

Lab Sample ID: LCS 880-21323/2-A

Matrix: Solid

Analysis Batch: 21431

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

Prep Batch: 21323

| | Spike | LCS | LCS | | | | %Rec. | |
|-----------------------------|-------|--------|-----------|-------|---|------|----------|------|
| Analyte | Added | Result | Qualifier | Unit | D | %Rec | Limits | |
| Gasoline Range Organics | 1000 | 872.3 | | mg/Kg | | 87 | 70 - 130 | |
| (GRO)-C6-C10 | | | | | | | | |
| Diesel Range Organics (Over | 1000 | 798.7 | | mg/Kg | | 80 | 70 - 130 | |
| C10-C28) | | | | | | | | |

Job ID: 880-12271-1 Client: Carmona Resources Project/Site: SRO State Unit 31H (02.21.22)

SDG: Eddy Co NM

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

Lab Sample ID: LCS 880-21323/2-A

Matrix: Solid

Analysis Batch: 21431

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 21323

1-Chlorooctane o-Terphenyl

Lab Sample ID: LCSD 880-21323/3-A

%Recovery Qualifier Limits 87 70 - 130 95 70 - 130

LCS LCS

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 21323

Matrix: Solid Analysis Batch: 21431

Spike LCSD LCSD %Rec. RPD Analyte Added Result Qualifier Unit D %Rec Limits RPD Limit 1000 1063 106 70 - 13020 20 Gasoline Range Organics mg/Kg (GRO)-C6-C10 Diesel Range Organics (Over 1000 933.8 93 mg/Kg 70 - 13016 20

C10-C28)

Surrogate

LCSD LCSD Surrogate %Recovery Qualifier Limits 103 70 - 130 1-Chlorooctane 115 70 - 130 o-Terphenyl

Lab Sample ID: 880-12270-A-1-E MS Client Sample ID: Matrix Spike

Matrix: Solid

Analysis Batch: 21431

Prep Type: Total/NA

Prep Batch: 21323

Sample Sample MS MS Spike Added Analyte Result Qualifier Result Qualifier Unit D %Rec Limits Gasoline Range Organics <49.8 UF1 998 1271 mg/Kg 124 70 - 130 (GRO)-C6-C10 Diesel Range Organics (Over 461 F1 998 962.7 F1 mg/Kg 50 70 - 130 C10-C28)

MS MS %Recovery Qualifier Surrogate Limits 70 - 130 1-Chlorooctane 82 70 - 130 o-Terphenyl 80

Lab Sample ID: 880-12270-A-1-F MSD Client Sample ID: Matrix Spike Duplicate

Matrix: Solid

Analysis Batch: 21431

Prep Type: Total/NA

Prep Batch: 21323

Sample Sample MSD MSD RPD Spike %Rec. Analyte Result Qualifier Added Result Qualifier Unit %Rec Limits RPD Limit U F1 998 F1 Gasoline Range Organics <49.8 1481 145 70 - 130 15 20 mg/Kg (GRO)-C6-C10 Diesel Range Organics (Over 461 F1 998 1122 F1 mg/Kg 66 70 - 130 15 20

C10-C28)

MSD MSD %Recovery Qualifier Surrogate Limits 1-Chlorooctane 92 70 - 130 88 70 - 130 o-Terphenyl

Client: Carmona Resources

Project/Site: SRO State Unit 31H (02.21.22)

Job ID: 880-12271-1

SDG: Eddy Co NM

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

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Lab Sample ID: MB 880-21325/1-A

Matrix: Solid

Analysis Batch: 21446

| Client | Sample | ID: | Method | Blank |
|--------|--------|-----|--------|-------|
| | | | | |

Prep Type: Total/NA

Prep Batch: 21325

| | MB | MB | | | | | | | |
|---|-----------|-----------|----------|-----|-------|---|----------------|----------------|---------|
| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
| Gasoline Range Organics (GRO)-C6-C10 | <50.0 | U | 50.0 | | mg/Kg | | 03/10/22 14:09 | 03/13/22 21:50 | 1 |
| Diesel Range Organics (Over C10-C28) | <50.0 | U | 50.0 | | mg/Kg | | 03/10/22 14:09 | 03/13/22 21:50 | 1 |
| Oll Range Organics (Over C28-C36) | <50.0 | U | 50.0 | | mg/Kg | | 03/10/22 14:09 | 03/13/22 21:50 | 1 |
| | MB | МВ | | | | | | | |
| Surrogate | %Recovery | Qualifier | Limits | | | | Prepared | Analyzed | Dil Fac |
| 1-Chlorooctane | 109 | | 70 - 130 | | | | 03/10/22 14:09 | 03/13/22 21:50 | 1 |

70 - 130

Lab Sample ID: LCS 880-21325/2-A

Matrix: Solid

o-Terphenyl

Analysis Batch: 21446

Client Sample ID: Lab Control Sample

03/13/22 21:50

03/10/22 14:09

Prep Type: Total/NA Prep Batch: 21325

LCS LCS Spike %Rec. Added Result Qualifier Analyte Unit D %Rec Limits 1000 826.9 83 Gasoline Range Organics mg/Kg 70 - 130 (GRO)-C6-C10 Diesel Range Organics (Over 1000 872.1 mg/Kg 87 70 - 130 C10-C28)

LCS LCS

| l | Surrogate | %Recovery | Qualifier | Limits |
|---|----------------|-----------|-----------|----------|
| | 1-Chlorooctane | 101 | | 70 - 130 |
| l | o-Terphenyl | 94 | | 70 - 130 |

Lab Sample ID: LCSD 880-21325/3-A

Matrix: Solid

Analysis Batch: 21446

| Client Sample ID: Lab C | Control Sample Dup |
|-------------------------|--------------------|
|-------------------------|--------------------|

Prep Type: Total/NA

Prep Batch: 21325

| | Spike | LCSD | LCSD | | | | %Rec. | | RPD |
|-----------------------------|-------|--------|-----------|-------|---|------|----------|-----|-------|
| Analyte | Added | Result | Qualifier | Unit | D | %Rec | Limits | RPD | Limit |
| Gasoline Range Organics | 1000 | 959.8 | | mg/Kg | | 96 | 70 - 130 | 15 | 20 |
| (GRO)-C6-C10 | | | | | | | | | |
| Diesel Range Organics (Over | 1000 | 1163 | *1 | mg/Kg | | 116 | 70 - 130 | 29 | 20 |
| C10-C28) | | | | | | | | | |

LCSD LCSD

| Surrogate | %Recovery Qualifier | Limits |
|----------------|---------------------|----------|
| 1-Chlorooctane | 120 | 70 - 130 |
| o-Terphenyl | 125 | 70 - 130 |

Lab Sample ID: 880-12272-A-1-B MS

Matrix: Solid

Analysis Batch: 21446

Prep Type: Total/NA

Prep Batch: 21325

| - | Sample | Sample | Spike | MS | MS | | | | %Rec. | |
|-----------------------------|--------|-----------|-------|--------|-----------|-------|---|------|----------|--|
| Analyte | Result | Qualifier | Added | Result | Qualifier | Unit | D | %Rec | Limits | |
| Gasoline Range Organics | <49.8 | U | 998 | 1206 | | mg/Kg | | 119 | 70 - 130 | |
| (GRO)-C6-C10 | | | | | | | | | | |
| Diesel Range Organics (Over | 1020 | *1 | 998 | 1990 | | mg/Kg | | 97 | 70 - 130 | |
| C10-C28) | | | | | | | | | | |

Client: Carmona Resources

Project/Site: SRO State Unit 31H (02.21.22)

Lab Sample ID: 880-12272-A-1-C MSD

Job ID: 880-12271-1

SDG: Eddy Co NM

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

Lab Sample ID: 880-12272-A-1-B MS

Matrix: Solid

Analysis Batch: 21446

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

Prep Batch: 21325

MS MS Surrogate %Recovery Qualifier Limits 1-Chlorooctane 91 70 - 130 o-Terphenyl 78 70 - 130

Client Sample ID: Matrix Spike Duplicate

Matrix: Solid Prep Type: Total/NA **Analysis Batch: 21446** Prep Batch: 21325 Sample Sample Spike MSD MSD %Rec. RPD

Analyte Result Qualifier Added Result Qualifier Unit D %Rec Limits RPD Limit <49.8 U 998 1256 124 70 - 13020 Gasoline Range Organics mg/Kg 4 (GRO)-C6-C10 Diesel Range Organics (Over 998 2087 107 1020 mg/Kg 70 - 1305 20

C10-C28)

MSD MSD %Recovery Surrogate Qualifier Limits 97 70 - 130 1-Chlorooctane 80 70 - 130 o-Terphenyl

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-21304/1-A Client Sample ID: Method Blank

Matrix: Solid Prep Type: Soluble

Analysis Batch: 21617

мв мв

Analyte Result Qualifier RL MDL Unit D Dil Fac Prepared Analyzed Chloride 5.00 <5.00 U mg/Kg 03/14/22 20:57

Lab Sample ID: LCS 880-21304/2-A Client Sample ID: Lab Control Sample **Matrix: Solid**

Analysis Batch: 21617

Spike LCS LCS %Rec. Added Analyte Result Qualifier Unit D %Rec Limits Chloride 250 246.6 mg/Kg 99 90 - 110

Lab Sample ID: LCSD 880-21304/3-A Client Sample ID: Lab Control Sample Dup

Matrix: Solid

Analysis Batch: 21617

Spike LCSD LCSD %Rec. RPD Result Qualifier Added Analyte Unit D %Rec Limits RPD Limit Chloride 250 241.2 mg/Kg 96 90 - 110 20

Lab Sample ID: 880-12271-1 MS Client Sample ID: S-1 (0-3") **Prep Type: Soluble**

Matrix: Solid

Analysis Batch: 21617

| 7 manyono Batom 21011 | | | | | | | | | | |
|-----------------------|--------|-----------|-------|--------|-----------|-------|---|------|----------|--|
| | Sample | Sample | Spike | MS | MS | | | | %Rec. | |
| Analyte | Result | Qualifier | Added | Result | Qualifier | Unit | D | %Rec | Limits | |
| Chloride | 337 | F1 | 250 | 565.6 | | mg/Kg | | 92 | 90 - 110 | |

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Prep Type: Soluble

Prep Type: Soluble

Client: Carmona Resources

Job ID: 880-12271-1 Project/Site: SRO State Unit 31H (02.21.22)

SDG: Eddy Co NM

Prep Type: Soluble

Client Sample ID: H-4 (0-0.5")

Client Sample ID: H-4 (0-0.5")

Client Sample ID: S-1 (0-3")

Client Sample ID: Lab Control Sample Dup

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 880-12271-1 MSD

Matrix: Solid

Analysis Batch: 21617

| | Sample | Sample | Spike | MSD | MSD | | | | %Rec. | | RPD |
|----------|--------|-----------|-------|--------|-----------|-------|---|------|----------|-----|-------|
| Analyte | Result | Qualifier | Added | Result | Qualifier | Unit | D | %Rec | Limits | RPD | Limit |
| Chloride | 337 | F1 | 250 | 552.2 | F1 | mg/Kg | | 86 | 90 - 110 | 2 | 20 |

Lab Sample ID: MB 880-21305/1-A Client Sample ID: Method Blank

Matrix: Solid

Analysis Batch: 21618

MB MB

MDL Unit Analyte Result Qualifier RL Prepared Analyzed Dil Fac Chloride <5.00 U 5.00 mg/Kg 03/15/22 02:07

Lab Sample ID: LCS 880-21305/2-A **Client Sample ID: Lab Control Sample Prep Type: Soluble**

Matrix: Solid

Analysis Batch: 21618

LCS LCS %Rec. Spike Analyte Added Result Qualifier Unit Limits Chloride 250 248.8 mg/Kg 100 90 - 110

Lab Sample ID: LCSD 880-21305/3-A

Matrix: Solid

Analysis Batch: 21618

| | Spike | LCSD | LCSD | | | | %Rec. | | RPD |
|----------|---------|--------|-----------|-------|---|------|----------|-----|-------|
| Analyte | Added | Result | Qualifier | Unit | D | %Rec | Limits | RPD | Limit |
| Chloride | 250 | 242.7 | | mg/Kg | | 97 | 90 - 110 | 2 | 20 |

Lab Sample ID: 880-12271-11 MS

Matrix: Solid

Analysis Batch: 21618

| | Sample | Sample | Spike | MS | MS | | | | %Rec. | |
|----------|--------|-----------|-------|--------|-----------|-------|---|------|----------|--|
| Analyte | Result | Qualifier | Added | Result | Qualifier | Unit | D | %Rec | Limits | |
| Chloride | 7.33 | | 250 | 257.7 | · | ma/Ka | | 100 | 90 - 110 | |

Lab Sample ID: 880-12271-11 MSD

Matrix: Solid

Analysis Batch: 21618

| 7 | | | | | | | | | | | | |
|-----------|--------|-----------|-------|--------|-----------|-------|---|------|----------|-----|-------|--|
| | Sample | Sample | Spike | MSD | MSD | | | | %Rec. | | RPD | |
| Analyte | Result | Qualifier | Added | Result | Qualifier | Unit | D | %Rec | Limits | RPD | Limit | |
| Chloride | 7.33 | | 250 | 251.6 | | ma/Ka | | 98 | 90 - 110 | 2 | 20 | |

Client: Carmona Resources

Project/Site: SRO State Unit 31H (02.21.22)

Job ID: 880-12271-1 SDG: Eddy Co NM

GC VOA

Prep Batch: 21012

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------------|------------------------|-----------|--------|--------|------------|
| 880-12271-11 | H-4 (0-0.5") | Total/NA | Solid | 5035 | |
| MB 880-21012/5-A | Method Blank | Total/NA | Solid | 5035 | |
| LCS 880-21012/1-A | Lab Control Sample | Total/NA | Solid | 5035 | |
| LCSD 880-21012/2-A | Lab Control Sample Dup | Total/NA | Solid | 5035 | |
| 880-12320-A-1-C MS | Matrix Spike | Total/NA | Solid | 5035 | |
| 880-12320-A-1-D MSD | Matrix Spike Duplicate | Total/NA | Solid | 5035 | |

Prep Batch: 21146

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------------|------------------------|-----------|--------|--------|------------|
| 880-12271-4 | S-2 (0-3") | Total/NA | Solid | 5035 | |
| MB 880-21146/5-A | Method Blank | Total/NA | Solid | 5035 | |
| LCS 880-21146/1-A | Lab Control Sample | Total/NA | Solid | 5035 | |
| LCSD 880-21146/2-A | Lab Control Sample Dup | Total/NA | Solid | 5035 | |
| 880-12263-A-1-H MS | Matrix Spike | Total/NA | Solid | 5035 | |
| 880-12263-A-1-I MSD | Matrix Spike Duplicate | Total/NA | Solid | 5035 | |

Prep Batch: 21147

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------------|------------------------|-----------|--------|--------|------------|
| 880-12271-1 | S-1 (0-3") | Total/NA | Solid | 5035 | |
| 880-12271-2 | S-1 (6") | Total/NA | Solid | 5035 | |
| 880-12271-3 | S-1 (12") | Total/NA | Solid | 5035 | |
| 880-12271-4 | S-2 (0-3") | Total/NA | Solid | 5035 | |
| 880-12271-5 | S-2 (6") | Total/NA | Solid | 5035 | |
| 880-12271-6 | S-2 (12") | Total/NA | Solid | 5035 | |
| 880-12271-7 | S-2 (18") | Total/NA | Solid | 5035 | |
| 880-12271-8 | H-1 (0-0.5") | Total/NA | Solid | 5035 | |
| 880-12271-9 | H-2 (0-0.5") | Total/NA | Solid | 5035 | |
| 880-12271-10 | H-3 (0-0.5") | Total/NA | Solid | 5035 | |
| MB 880-21147/5-A | Method Blank | Total/NA | Solid | 5035 | |
| LCS 880-21147/1-A | Lab Control Sample | Total/NA | Solid | 5035 | |
| LCSD 880-21147/2-A | Lab Control Sample Dup | Total/NA | Solid | 5035 | |
| 880-12270-A-1-A MS | Matrix Spike | Total/NA | Solid | 5035 | |
| 880-12270-A-1-B MSD | Matrix Spike Duplicate | Total/NA | Solid | 5035 | |

Analysis Batch: 21440

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|------------------|------------------|-----------|--------|--------|------------|
| 880-12271-1 | S-1 (0-3") | Total/NA | Solid | 8021B | 21147 |
| 880-12271-2 | S-1 (6") | Total/NA | Solid | 8021B | 21147 |
| 880-12271-3 | S-1 (12") | Total/NA | Solid | 8021B | 21147 |
| 880-12271-4 | S-2 (0-3") | Total/NA | Solid | 8021B | 21147 |
| 880-12271-4 | S-2 (0-3") | Total/NA | Solid | 8021B | 21146 |
| 880-12271-5 | S-2 (6") | Total/NA | Solid | 8021B | 21147 |
| 880-12271-6 | S-2 (12") | Total/NA | Solid | 8021B | 21147 |
| 880-12271-7 | S-2 (18") | Total/NA | Solid | 8021B | 21147 |
| 880-12271-8 | H-1 (0-0.5") | Total/NA | Solid | 8021B | 21147 |
| 880-12271-9 | H-2 (0-0.5") | Total/NA | Solid | 8021B | 21147 |
| 880-12271-10 | H-3 (0-0.5") | Total/NA | Solid | 8021B | 21147 |
| 880-12271-11 | H-4 (0-0.5") | Total/NA | Solid | 8021B | 21012 |
| MB 880-21012/5-A | Method Blank | Total/NA | Solid | 8021B | 21012 |
| MB 880-21146/5-A | Method Blank | Total/NA | Solid | 8021B | 21146 |
| MB 880-21147/5-A | Method Blank | Total/NA | Solid | 8021B | 21147 |

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Client: Carmona Resources

Project/Site: SRO State Unit 31H (02.21.22)

Job ID: 880-12271-1 SDG: Eddy Co NM

GC VOA (Continued)

Analysis Batch: 21440 (Continued)

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------------|------------------------|-----------|--------|--------|------------|
| LCS 880-21012/1-A | Lab Control Sample | Total/NA | Solid | 8021B | 21012 |
| LCS 880-21146/1-A | Lab Control Sample | Total/NA | Solid | 8021B | 21146 |
| LCS 880-21147/1-A | Lab Control Sample | Total/NA | Solid | 8021B | 21147 |
| LCSD 880-21012/2-A | Lab Control Sample Dup | Total/NA | Solid | 8021B | 21012 |
| LCSD 880-21146/2-A | Lab Control Sample Dup | Total/NA | Solid | 8021B | 21146 |
| LCSD 880-21147/2-A | Lab Control Sample Dup | Total/NA | Solid | 8021B | 21147 |
| 880-12263-A-1-H MS | Matrix Spike | Total/NA | Solid | 8021B | 21146 |
| 880-12263-A-1-I MSD | Matrix Spike Duplicate | Total/NA | Solid | 8021B | 21146 |
| 880-12270-A-1-A MS | Matrix Spike | Total/NA | Solid | 8021B | 21147 |
| 880-12270-A-1-B MSD | Matrix Spike Duplicate | Total/NA | Solid | 8021B | 21147 |
| 880-12320-A-1-C MS | Matrix Spike | Total/NA | Solid | 8021B | 21012 |
| 880-12320-A-1-D MSD | Matrix Spike Duplicate | Total/NA | Solid | 8021B | 21012 |

Analysis Batch: 21451

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------|------------------|-----------|--------|------------|------------|
| 880-12271-1 | S-1 (0-3") | Total/NA | Solid | Total BTEX | |
| 880-12271-2 | S-1 (6") | Total/NA | Solid | Total BTEX | |
| 880-12271-3 | S-1 (12") | Total/NA | Solid | Total BTEX | |
| 880-12271-4 | S-2 (0-3") | Total/NA | Solid | Total BTEX | |
| 880-12271-5 | S-2 (6") | Total/NA | Solid | Total BTEX | |
| 880-12271-6 | S-2 (12") | Total/NA | Solid | Total BTEX | |
| 880-12271-7 | S-2 (18") | Total/NA | Solid | Total BTEX | |
| 880-12271-8 | H-1 (0-0.5") | Total/NA | Solid | Total BTEX | |
| 880-12271-9 | H-2 (0-0.5") | Total/NA | Solid | Total BTEX | |
| 880-12271-10 | H-3 (0-0.5") | Total/NA | Solid | Total BTEX | |
| 880-12271-11 | H-4 (0-0.5") | Total/NA | Solid | Total BTEX | |

GC Semi VOA

Prep Batch: 21323

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------------|------------------------|-----------|--------|-------------|------------|
| 880-12271-1 | S-1 (0-3") | Total/NA | Solid | 8015NM Prep | |
| 880-12271-2 | S-1 (6") | Total/NA | Solid | 8015NM Prep | |
| 880-12271-3 | S-1 (12") | Total/NA | Solid | 8015NM Prep | |
| 880-12271-4 | S-2 (0-3") | Total/NA | Solid | 8015NM Prep | |
| 880-12271-5 | S-2 (6") | Total/NA | Solid | 8015NM Prep | |
| 380-12271-6 | S-2 (12") | Total/NA | Solid | 8015NM Prep | |
| 380-12271-7 | S-2 (18") | Total/NA | Solid | 8015NM Prep | |
| 880-12271-8 | H-1 (0-0.5") | Total/NA | Solid | 8015NM Prep | |
| 380-12271-9 | H-2 (0-0.5") | Total/NA | Solid | 8015NM Prep | |
| 880-12271-10 | H-3 (0-0.5") | Total/NA | Solid | 8015NM Prep | |
| MB 880-21323/1-A | Method Blank | Total/NA | Solid | 8015NM Prep | |
| LCS 880-21323/2-A | Lab Control Sample | Total/NA | Solid | 8015NM Prep | |
| LCSD 880-21323/3-A | Lab Control Sample Dup | Total/NA | Solid | 8015NM Prep | |
| 880-12270-A-1-E MS | Matrix Spike | Total/NA | Solid | 8015NM Prep | |
| 880-12270-A-1-F MSD | Matrix Spike Duplicate | Total/NA | Solid | 8015NM Prep | |

Prep Batch: 21325

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|------------------|------------------|-----------|--------|-------------|------------|
| 880-12271-11 | H-4 (0-0.5") | Total/NA | Solid | 8015NM Prep | |
| MB 880-21325/1-A | Method Blank | Total/NA | Solid | 8015NM Prep | |

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Client: Carmona Resources

Project/Site: SRO State Unit 31H (02.21.22)

Job ID: 880-12271-1 SDG: Eddy Co NM

GC Semi VOA (Continued)

Prep Batch: 21325 (Continued)

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------------|------------------------|-----------|--------|-------------|------------|
| LCS 880-21325/2-A | Lab Control Sample | Total/NA | Solid | 8015NM Prep | |
| LCSD 880-21325/3-A | Lab Control Sample Dup | Total/NA | Solid | 8015NM Prep | |
| 880-12272-A-1-B MS | Matrix Spike | Total/NA | Solid | 8015NM Prep | |
| 880-12272-A-1-C MSD | Matrix Spike Duplicate | Total/NA | Solid | 8015NM Prep | |

Analysis Batch: 21431

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------------|------------------------|-----------|--------|----------|------------|
| 880-12271-1 | S-1 (0-3") | Total/NA | Solid | 8015B NM | 21323 |
| 880-12271-2 | S-1 (6") | Total/NA | Solid | 8015B NM | 21323 |
| 880-12271-3 | S-1 (12") | Total/NA | Solid | 8015B NM | 21323 |
| 880-12271-4 | S-2 (0-3") | Total/NA | Solid | 8015B NM | 21323 |
| 880-12271-5 | S-2 (6") | Total/NA | Solid | 8015B NM | 21323 |
| 880-12271-6 | S-2 (12") | Total/NA | Solid | 8015B NM | 21323 |
| 880-12271-7 | S-2 (18") | Total/NA | Solid | 8015B NM | 21323 |
| 880-12271-8 | H-1 (0-0.5") | Total/NA | Solid | 8015B NM | 21323 |
| 880-12271-9 | H-2 (0-0.5") | Total/NA | Solid | 8015B NM | 21323 |
| 880-12271-10 | H-3 (0-0.5") | Total/NA | Solid | 8015B NM | 21323 |
| MB 880-21323/1-A | Method Blank | Total/NA | Solid | 8015B NM | 21323 |
| LCS 880-21323/2-A | Lab Control Sample | Total/NA | Solid | 8015B NM | 21323 |
| LCSD 880-21323/3-A | Lab Control Sample Dup | Total/NA | Solid | 8015B NM | 21323 |
| 880-12270-A-1-E MS | Matrix Spike | Total/NA | Solid | 8015B NM | 21323 |
| 880-12270-A-1-F MSD | Matrix Spike Duplicate | Total/NA | Solid | 8015B NM | 21323 |

Analysis Batch: 21446

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------------|------------------------|-----------|--------|----------|------------|
| 880-12271-11 | H-4 (0-0.5") | Total/NA | Solid | 8015B NM | 21325 |
| MB 880-21325/1-A | Method Blank | Total/NA | Solid | 8015B NM | 21325 |
| LCS 880-21325/2-A | Lab Control Sample | Total/NA | Solid | 8015B NM | 21325 |
| LCSD 880-21325/3-A | Lab Control Sample Dup | Total/NA | Solid | 8015B NM | 21325 |
| 880-12272-A-1-B MS | Matrix Spike | Total/NA | Solid | 8015B NM | 21325 |
| 880-12272-A-1-C MSD | Matrix Spike Duplicate | Total/NA | Solid | 8015B NM | 21325 |

Analysis Batch: 21480

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------|------------------|-----------|--------|---------|------------|
| 880-12271-1 | S-1 (0-3") | Total/NA | Solid | 8015 NM | |
| 880-12271-2 | S-1 (6") | Total/NA | Solid | 8015 NM | |
| 880-12271-3 | S-1 (12") | Total/NA | Solid | 8015 NM | |
| 880-12271-4 | S-2 (0-3") | Total/NA | Solid | 8015 NM | |
| 880-12271-5 | S-2 (6") | Total/NA | Solid | 8015 NM | |
| 880-12271-6 | S-2 (12") | Total/NA | Solid | 8015 NM | |
| 880-12271-7 | S-2 (18") | Total/NA | Solid | 8015 NM | |
| 880-12271-8 | H-1 (0-0.5") | Total/NA | Solid | 8015 NM | |
| 880-12271-9 | H-2 (0-0.5") | Total/NA | Solid | 8015 NM | |
| 880-12271-10 | H-3 (0-0.5") | Total/NA | Solid | 8015 NM | |
| 880-12271-11 | H-4 (0-0.5") | Total/NA | Solid | 8015 NM | |

HPLC/IC

Leach Batch: 21304

Released to Imaging: 6/30/2022 2:44:38 PM

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------|------------------|-----------|--------|----------|------------|
| 880-12271-1 | S-1 (0-3") | Soluble | Solid | DI Leach | |

Client: Carmona Resources

Project/Site: SRO State Unit 31H (02.21.22)

Job ID: 880-12271-1 SDG: Eddy Co NM

HPLC/IC (Continued)

Leach Batch: 21304 (Continued)

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|--------------------|------------------------|-----------|--------|----------|------------|
| 880-12271-2 | S-1 (6") | Soluble | Solid | DI Leach | |
| 880-12271-3 | S-1 (12") | Soluble | Solid | DI Leach | |
| 880-12271-4 | S-2 (0-3") | Soluble | Solid | DI Leach | |
| 880-12271-5 | S-2 (6") | Soluble | Solid | DI Leach | |
| 880-12271-6 | S-2 (12") | Soluble | Solid | DI Leach | |
| 880-12271-7 | S-2 (18") | Soluble | Solid | DI Leach | |
| 880-12271-8 | H-1 (0-0.5") | Soluble | Solid | DI Leach | |
| 880-12271-9 | H-2 (0-0.5") | Soluble | Solid | DI Leach | |
| 880-12271-10 | H-3 (0-0.5") | Soluble | Solid | DI Leach | |
| MB 880-21304/1-A | Method Blank | Soluble | Solid | DI Leach | |
| LCS 880-21304/2-A | Lab Control Sample | Soluble | Solid | DI Leach | |
| LCSD 880-21304/3-A | Lab Control Sample Dup | Soluble | Solid | DI Leach | |
| 880-12271-1 MS | S-1 (0-3") | Soluble | Solid | DI Leach | |
| 880-12271-1 MSD | S-1 (0-3") | Soluble | Solid | DI Leach | |

Leach Batch: 21305

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|--------------------|------------------------|-----------|--------|----------|------------|
| 880-12271-11 | H-4 (0-0.5") | Soluble | Solid | DI Leach | |
| MB 880-21305/1-A | Method Blank | Soluble | Solid | DI Leach | |
| LCS 880-21305/2-A | Lab Control Sample | Soluble | Solid | DI Leach | |
| LCSD 880-21305/3-A | Lab Control Sample Dup | Soluble | Solid | DI Leach | |
| 880-12271-11 MS | H-4 (0-0.5") | Soluble | Solid | DI Leach | |
| 880-12271-11 MSD | H-4 (0-0.5") | Soluble | Solid | DI Leach | |

Analysis Batch: 21617

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|--------------------|------------------------|-----------|--------|--------|------------|
| 880-12271-1 | S-1 (0-3") | Soluble | Solid | 300.0 | 21304 |
| 880-12271-2 | S-1 (6") | Soluble | Solid | 300.0 | 21304 |
| 880-12271-3 | S-1 (12") | Soluble | Solid | 300.0 | 21304 |
| 880-12271-4 | S-2 (0-3") | Soluble | Solid | 300.0 | 21304 |
| 880-12271-5 | S-2 (6") | Soluble | Solid | 300.0 | 21304 |
| 880-12271-6 | S-2 (12") | Soluble | Solid | 300.0 | 21304 |
| 880-12271-7 | S-2 (18") | Soluble | Solid | 300.0 | 21304 |
| 880-12271-8 | H-1 (0-0.5") | Soluble | Solid | 300.0 | 21304 |
| 880-12271-9 | H-2 (0-0.5") | Soluble | Solid | 300.0 | 21304 |
| 880-12271-10 | H-3 (0-0.5") | Soluble | Solid | 300.0 | 21304 |
| MB 880-21304/1-A | Method Blank | Soluble | Solid | 300.0 | 21304 |
| LCS 880-21304/2-A | Lab Control Sample | Soluble | Solid | 300.0 | 21304 |
| LCSD 880-21304/3-A | Lab Control Sample Dup | Soluble | Solid | 300.0 | 21304 |
| 880-12271-1 MS | S-1 (0-3") | Soluble | Solid | 300.0 | 21304 |
| 880-12271-1 MSD | S-1 (0-3") | Soluble | Solid | 300.0 | 21304 |

Analysis Batch: 21618

| Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|------------------------|--|---|--|--|
| H-4 (0-0.5") | Soluble | Solid | 300.0 | 21305 |
| Method Blank | Soluble | Solid | 300.0 | 21305 |
| Lab Control Sample | Soluble | Solid | 300.0 | 21305 |
| Lab Control Sample Dup | Soluble | Solid | 300.0 | 21305 |
| H-4 (0-0.5") | Soluble | Solid | 300.0 | 21305 |
| H-4 (0-0.5") | Soluble | Solid | 300.0 | 21305 |
| | H-4 (0-0.5") Method Blank Lab Control Sample Lab Control Sample Dup H-4 (0-0.5") | H-4 (0-0.5") Method Blank Lab Control Sample Lab Control Sample Dup H-4 (0-0.5") Soluble Soluble Soluble | H-4 (0-0.5") Method Blank Lab Control Sample Lab Control Sample Dup H-4 (0-0.5") Soluble Solid Soluble Solid Soluble Solid Soluble Solid Soluble Solid | H-4 (0-0.5") Soluble Solid 300.0 Method Blank Soluble Solid 300.0 Lab Control Sample Soluble Solid 300.0 Lab Control Sample Dup Soluble Solid 300.0 H-4 (0-0.5") Soluble Solid 300.0 |

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Client: Carmona Resources

Project/Site: SRO State Unit 31H (02.21.22)

Job ID: 880-12271-1

SDG: Eddy Co NM

Lab Sample ID: 880-12271-1

Matrix: Solid

Client Sample ID: S-1 (0-3") Date Collected: 03/09/22 00:00

Date Received: 03/10/22 10:15

| | Batch | Batch | | Dil | Initial | Final | Batch | Prepared | | |
|-----------|----------|-------------|-----|--------|---------|--------|--------|----------------|---------|---------|
| Prep Type | Туре | Method | Run | Factor | Amount | Amount | Number | or Analyzed | Analyst | Lab |
| Total/NA | Prep | 5035 | | | 5.01 g | 5 mL | 21147 | 03/10/22 16:00 | KL | XEN MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 21440 | 03/12/22 23:55 | MR | XEN MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 21451 | 03/13/22 12:01 | MR | XEN MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 21480 | 03/14/22 09:02 | AJ | XEN MID |
| Total/NA | Prep | 8015NM Prep | | | 10.00 g | 10 mL | 21323 | 03/10/22 13:52 | DM | XEN MID |
| Total/NA | Analysis | 8015B NM | | 1 | | | 21431 | 03/12/22 18:00 | AJ | XEN MID |
| Soluble | Leach | DI Leach | | | 5.01 g | 50 mL | 21304 | 03/10/22 11:55 | CH | XEN MID |
| Soluble | Analysis | 300.0 | | 1 | | | 21617 | 03/15/22 14:43 | CH | XEN MID |

Client Sample ID: S-1 (6")

Date Collected: 03/09/22 00:00

Lab Sample ID: 880-12271-2

Matrix: Solid

Date Received: 03/10/22 10:15

Dil Initial Final Batch Batch Batch Prepared Prep Type Туре Method Run Factor Amount Amount Number or Analyzed Analyst Lab 5035 21147 Total/NA Prep 4.96 g 5 mL 03/10/22 16:00 KL XEN MID Total/NA 8021B 5 mL 03/13/22 00:16 XEN MID Analysis 1 5 mL 21440 MR Total/NA Total BTEX 21451 03/13/22 12:01 MR XEN MID Analysis 1 Total/NA Analysis 8015 NM 21480 03/14/22 09:02 AJ XEN MID Total/NA 8015NM Prep 21323 XEN MID Prep 10.01 g 03/10/22 13:52 DM 10 mL Total/NA Analysis 8015B NM 21431 03/12/22 18:21 AJ XEN MID Soluble 03/10/22 11:55 Leach DI Leach 5 g 50 mL 21304 CH XEN MID Soluble Analysis 300.0 21617 03/15/22 15:10 CH XEN MID

Client Sample ID: S-1 (12")

Date Collected: 03/09/22 00:00

Date Received: 03/10/22 10:15

| Lab Samp | le ID: | : 880-12271-3 | |
|----------|--------|---------------|--|
|----------|--------|---------------|--|

Matrix: Solid

| | Batch | Batch | | Dil | Initial | Final | Batch | Prepared | | |
|-----------|----------|-------------|-----|--------|---------|--------|--------|----------------|---------|---------|
| Prep Type | Type | Method | Run | Factor | Amount | Amount | Number | or Analyzed | Analyst | Lab |
| Total/NA | Prep | 5035 | | | 5.03 g | 5 mL | 21147 | 03/10/22 16:00 | KL | XEN MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 21440 | 03/13/22 00:36 | MR | XEN MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 21451 | 03/13/22 12:01 | MR | XEN MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 21480 | 03/14/22 09:02 | AJ | XEN MID |
| Total/NA | Prep | 8015NM Prep | | | 10.02 g | 10 mL | 21323 | 03/10/22 13:52 | DM | XEN MID |
| Total/NA | Analysis | 8015B NM | | 1 | | | 21431 | 03/12/22 18:42 | AJ | XEN MID |
| Soluble | Leach | DI Leach | | | 5.02 g | 50 mL | 21304 | 03/10/22 11:55 | CH | XEN MID |
| Soluble | Analysis | 300.0 | | 10 | | | 21617 | 03/15/22 00:03 | CH | XEN MID |

Client Sample ID: S-2 (0-3")

Date Collected: 03/09/22 00:00

Date Received: 03/10/22 10:15

| 03/15/22 00:03 | СН | XEN MID |
|----------------|-------|--------------------------------|
| Lab Samp | le ID | : 880-12271-4 Matrix: Solid |

| | Batch | Batch | | Dil | Initial | Final | Batch | Prepared | | |
|-----------|----------|--------|-----|--------|---------|--------|--------|----------------|---------|---------|
| Prep Type | Туре | Method | Run | Factor | Amount | Amount | Number | or Analyzed | Analyst | Lab |
| Total/NA | Prep | 5035 | | | 4.97 g | 5 mL | 21147 | 03/10/22 16:00 | KL | XEN MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 21440 | 03/13/22 00:56 | MR | XEN MID |

Client: Carmona Resources

Project/Site: SRO State Unit 31H (02.21.22)

Job ID: 880-12271-1

SDG: Eddy Co NM

Client Sample ID: S-2 (0-3")

Date Collected: 03/09/22 00:00 Date Received: 03/10/22 10:15

Lab Sample ID: 880-12271-4

Matrix: Solid

| | Batch | Batch | | Dil | Initial | Final | Batch | Prepared | | |
|-----------|----------|-------------|-----|--------|---------|--------|--------|----------------|---------|---------|
| Prep Type | Туре | Method | Run | Factor | Amount | Amount | Number | or Analyzed | Analyst | Lab |
| Total/NA | Prep | 5035 | | | 5.01 g | 5 mL | 21146 | 03/13/22 12:58 | KL | XEN MID |
| Total/NA | Analysis | 8021B | | 20 | 5 mL | 5 mL | 21440 | 03/14/22 01:25 | MR | XEN MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 21451 | 03/13/22 12:01 | MR | XEN MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 21480 | 03/14/22 09:02 | AJ | XEN MID |
| Total/NA | Prep | 8015NM Prep | | | 10.03 g | 10 mL | 21323 | 03/10/22 13:52 | DM | XEN MID |
| Total/NA | Analysis | 8015B NM | | 1 | | | 21431 | 03/12/22 19:03 | AJ | XEN MID |
| Soluble | Leach | DI Leach | | | 5.05 g | 50 mL | 21304 | 03/10/22 11:55 | CH | XEN MID |
| Soluble | Analysis | 300.0 | | 1 | | | 21617 | 03/15/22 15:19 | CH | XEN MID |

Client Sample ID: S-2 (6") Lab Sample ID: 880-12271-5

Date Collected: 03/09/22 00:00

Date Received: 03/10/22 10:15

Matrix: Solid

Dil Initial Final Batch Batch Batch Prepared Prep Type Туре Method Run Factor Amount Amount Number or Analyzed Analyst Lab Prep 5035 21147 Total/NA 5.02 g 5 mL 03/10/22 16:00 KL XEN MID Total/NA 8021B 5 mL Analysis 1 5 mL 21440 03/13/22 01:17 MR XEN MID Total BTEX Total/NA Analysis 21451 03/13/22 12:01 MR XEN MID 1 Total/NA Analysis 8015 NM 21480 03/14/22 09:02 XEN MID Total/NA 21323 XEN MID Prep 8015NM Prep 10.04 g 10 mL 03/10/22 13:52 DM Total/NA Analysis 8015B NM 21431 03/12/22 19:24 AJ XEN MID 50 mL 21304 03/10/22 11:55 СН XEN MID Soluble DI Leach 5 g Leach Soluble Analysis 300.0 21617 03/15/22 15:28 CH XEN MID

Client Sample ID: S-2 (12")

Date Collected: 03/09/22 00:00

Date Received: 03/10/22 10:15

Lab Sample ID: 880-12271-6

Matrix: Solid

| | Batch | Batch | | Dil | Initial | Final | Batch | Prepared | | |
|-----------|----------|-------------|-----|--------|---------|--------|--------|----------------|---------|---------|
| Prep Type | Type | Method | Run | Factor | Amount | Amount | Number | or Analyzed | Analyst | Lab |
| Total/NA | Prep | 5035 | | | 5.05 g | 5 mL | 21147 | 03/10/22 16:00 | KL | XEN MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 21440 | 03/13/22 01:37 | MR | XEN MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 21451 | 03/13/22 12:01 | MR | XEN MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 21480 | 03/14/22 09:02 | AJ | XEN MID |
| Total/NA | Prep | 8015NM Prep | | | 10.01 g | 10 mL | 21323 | 03/10/22 13:52 | DM | XEN MID |
| Total/NA | Analysis | 8015B NM | | 1 | | | 21431 | 03/12/22 19:45 | AJ | XEN MID |
| Soluble | Leach | DI Leach | | | 5.02 g | 50 mL | 21304 | 03/10/22 11:55 | CH | XEN MID |
| Soluble | Analysis | 300.0 | | 1 | | | 21617 | 03/15/22 15:36 | CH | XEN MID |

Client Sample ID: S-2 (18") Lab Sample ID: 880-12271-7

Date Collected: 03/09/22 00:00 Date Received: 03/10/22 10:15

| | Batch | Batch | | Dil | Initial | Final | Batch | Prepared | | |
|-----------|----------|------------|-----|--------|---------|--------|--------|----------------|---------|---------|
| Prep Type | Туре | Method | Run | Factor | Amount | Amount | Number | or Analyzed | Analyst | Lab |
| Total/NA | Prep | 5035 | | | 4.96 g | 5 mL | 21147 | 03/10/22 16:00 | KL | XEN MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 21440 | 03/13/22 01:58 | MR | XEN MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 21451 | 03/13/22 12:01 | MR | XEN MID |

Eurofins Midland

Page 30 of 38

Client: Carmona Resources

Project/Site: SRO State Unit 31H (02.21.22)

Job ID: 880-12271-1

SDG: Eddy Co NM

Client Sample ID: S-2 (18")

Date Collected: 03/09/22 00:00 Date Received: 03/10/22 10:15 Lab Sample ID: 880-12271-7

Matrix: Solid

| | Batch | Batch | | Dil | Initial | Final | Batch | Prepared | | |
|-----------|----------|-------------|-----|--------|---------|--------|--------|----------------|---------|---------|
| Prep Type | Type | Method | Run | Factor | Amount | Amount | Number | or Analyzed | Analyst | Lab |
| Total/NA | Analysis | 8015 NM | | 1 | | | 21480 | 03/14/22 09:02 | AJ | XEN MID |
| Total/NA | Prep | 8015NM Prep | | | 10.02 g | 10 mL | 21323 | 03/10/22 13:52 | DM | XEN MID |
| Total/NA | Analysis | 8015B NM | | 1 | | | 21431 | 03/12/22 20:06 | AJ | XEN MID |
| Soluble | Leach | DI Leach | | | 5.03 g | 50 mL | 21304 | 03/10/22 11:55 | СН | XEN MID |
| Soluble | Analysis | 300.0 | | 1 | | | 21617 | 03/15/22 15:45 | CH | XEN MID |

Client Sample ID: H-1 (0-0.5")

Date Collected: 03/09/22 00:00

Date Received: 03/10/22 10:15

| Lab Sample ID: 88 | 0-12271-8 |
|-------------------|-----------|
|-------------------|-----------|

Matrix: Solid

Batch Batch Dil Initial Final Batch Prepared Method Prep Type Amount Amount Number or Analyzed Type Run Factor Analyst Lab 21147 Total/NA 5035 Prep 5.01 g 5 mL 03/10/22 16:00 KL XEN MID Total/NA Analysis 8021B 5 mL 5 mL 21440 03/13/22 03:18 MR XEN MID 1 Total/NA Total BTEX XEN MID Analysis 1 21451 03/13/22 12:01 MR Total/NA Analysis 8015 NM 21480 03/14/22 09:02 XEN MID AJ1 XEN MID Total/NA Prep 8015NM Prep 10.03 g 10 mL 21323 03/10/22 13:52 DM Total/NA Analysis 8015B NM 21431 03/12/22 20:28 ΑJ XEN MID 1 Soluble Leach DI Leach 5.04 g 50 mL 21304 03/10/22 11:55 CH XEN MID Soluble Analysis 300.0 1 21617 03/15/22 01:05 CH XEN MID

Client Sample ID: H-2 (0-0.5")

Date Collected: 03/09/22 00:00

Date Received: 03/10/22 10:15

| Lab Sample | ID: 880-12271-9 |
|------------|-----------------|
|------------|-----------------|

Matrix: Solid

| | Batch | Batch | | Dil | Initial | Final | Batch | Prepared | | |
|-----------|----------|-------------|-----|--------|---------|--------|--------|----------------|---------|---------|
| Prep Type | Туре | Method | Run | Factor | Amount | Amount | Number | or Analyzed | Analyst | Lab |
| Total/NA | Prep | 5035 | | | 4.99 g | 5 mL | 21147 | 03/10/22 16:00 | KL | XEN MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 21440 | 03/13/22 03:38 | MR | XEN MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 21451 | 03/13/22 12:01 | MR | XEN MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 21480 | 03/14/22 09:02 | AJ | XEN MID |
| Total/NA | Prep | 8015NM Prep | | | 10.01 g | 10 mL | 21323 | 03/10/22 13:52 | DM | XEN MID |
| Total/NA | Analysis | 8015B NM | | 1 | | | 21431 | 03/12/22 20:49 | AJ | XEN MID |
| Soluble | Leach | DI Leach | | | 5 g | 50 mL | 21304 | 03/10/22 11:55 | CH | XEN MID |
| Soluble | Analysis | 300.0 | | 1 | | | 21617 | 03/15/22 01:14 | CH | XEN MID |

Client Sample ID: H-3 (0-0.5")

Date Collected: 03/09/22 00:00

Date Received: 03/10/22 10:15

| Lab Sample I | ID: 880-12271-10 |
|--------------|------------------|
|--------------|------------------|

Matrix: Solid

| | Batch | Batch | | Dil | Initial | Final | Batch | Prepared | | |
|----------------------|------------------|-------------------------|-----|--------|---------|--------|----------------|----------------------------------|----------|--------------------|
| Prep Type | Type | Method | Run | Factor | Amount | Amount | Number | or Analyzed | Analyst | Lab |
| Total/NA | Prep | 5035 | | | 5.03 g | 5 mL | 21147 | 03/10/22 16:00 | KL | XEN MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 21440 | 03/13/22 03:59 | MR | XEN MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 21451 | 03/13/22 12:01 | MR | XEN MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 21480 | 03/14/22 09:02 | AJ | XEN MID |
| Total/NA Total/NA | Prep Analysis | 8015NM Prep 8015B NM | | 1 | 10.04 g | 10 mL | 21323 21431 | 03/10/22 13:52 03/12/22 21:11 | DM AJ | XEN MID XEN MID |

Eurofins Midland

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Client: Carmona Resources

Project/Site: SRO State Unit 31H (02.21.22)

Job ID: 880-12271-1

SDG: Eddy Co NM

Client Sample ID: H-3 (0-0.5")

Date Collected: 03/09/22 00:00 Date Received: 03/10/22 10:15 Lab Sample ID: 880-12271-10

Matrix: Solid

| | Batch | Batch | | Dil | Initial | Final | Batch | Prepared | | |
|-----------|----------|----------|-----|--------|---------|--------|--------|----------------|---------|---------|
| Prep Type | Type | Method | Run | Factor | Amount | Amount | Number | or Analyzed | Analyst | Lab |
| Soluble | Leach | DI Leach | | | 5.05 g | 50 mL | 21304 | 03/10/22 11:55 | CH | XEN MID |
| Soluble | Analysis | 300.0 | | 1 | | | 21617 | 03/15/22 01:23 | CH | XEN MID |

Client Sample ID: H-4 (0-0.5")

Lab Samp

Date Collected: 03/09/22 00:00 Date Received: 03/10/22 10:15 Lab Sample ID: 880-12271-11

Matrix: Solid

| | Batch | Batch | | Dil | Initial | Final | Batch | Prepared | | |
|-----------|----------|-------------|-----|--------|---------|--------|--------|----------------|---------|---------|
| Prep Type | Туре | Method | Run | Factor | Amount | Amount | Number | or Analyzed | Analyst | Lab |
| Total/NA | Prep | 5035 | | | 4.99 g | 5 mL | 21012 | 03/11/22 16:00 | KL | XEN MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 21440 | 03/13/22 08:58 | MR | XEN MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 21451 | 03/13/22 12:01 | MR | XEN MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 21480 | 03/14/22 09:02 | AJ | XEN MID |
| Total/NA | Prep | 8015NM Prep | | | 10.01 g | 10 mL | 21325 | 03/10/22 14:09 | DM | XEN MID |
| Total/NA | Analysis | 8015B NM | | 1 | | | 21446 | 03/14/22 03:45 | AJ | XEN MID |
| Soluble | Leach | DI Leach | | | 5.01 g | 50 mL | 21305 | 03/10/22 11:57 | CH | XEN MID |
| Soluble | Analysis | 300.0 | | 1 | | | 21618 | 03/15/22 02:34 | CH | XEN MID |

Laboratory References:

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

Eurofins Midland

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Accreditation/Certification Summary

Client: Carmona Resources

Job ID: 880-12271-1

Project/Site: SRO State Unit 31H (02.21.22)

SDG: Eddy Co NM

Laboratory: Eurofins Midland

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

| hority | | Program | Identification Number | Expiration Date |
|--|-------------|----------------------------------|---|-------------------------------|
| as | | NELAP | T104704400-21-22 | 06-30-22 |
| The following analytes a the agency does not offer | • | but the laboratory is not certif | fied by the governing authority. This list ma | ay include analytes for which |
| Analysis Method | Prep Method | Matrix | Analyte | |
| 300.0 | | Solid | Chloride | |
| 8015 NM | | Solid | Total TPH | |
| 8015B NM | 8015NM Prep | Solid | Diesel Range Organics (Over | C10-C28) |
| 8015B NM | 8015NM Prep | Solid | Gasoline Range Organics (GR | RO)-C6-C10 |
| 8015B NM | 8015NM Prep | Solid | Oll Range Organics (Over C28 | 3-C36) |
| 8021B | 5035 | Solid | Benzene | |
| 8021B | 5035 | Solid | Ethylbenzene | |
| 8021B | 5035 | Solid | m-Xylene & p-Xylene | |
| 8021B | 5035 | Solid | o-Xylene | |
| 8021B | 5035 | Solid | Toluene | |
| 8021B | 5035 | Solid | Xylenes, Total | |
| Total BTEX | | Solid | Total BTEX | |

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Method Summary

Client: Carmona Resources

Project/Site: SRO State Unit 31H (02.21.22)

Job ID: 880-12271-1

SDG: Eddy Co NM

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

Protocol References:

ASTM = ASTM International

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions. SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

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

Eurofins Midland

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Sample Summary

Client: Carmona Resources

880-12271-11

Project/Site: SRO State Unit 31H (02.21.22)

H-4 (0-0.5")

Job ID: 880-12271-1 SDG: Eddy Co NM

| Lab Sample ID | Client Sample ID | Matrix | Collected | Received |
|---------------|------------------|--------|----------------|----------------|
| 880-12271-1 | S-1 (0-3") | Solid | 03/09/22 00:00 | 03/10/22 10:15 |
| 880-12271-2 | S-1 (6") | Solid | 03/09/22 00:00 | 03/10/22 10:15 |
| 880-12271-3 | S-1 (12") | Solid | 03/09/22 00:00 | 03/10/22 10:15 |
| 880-12271-4 | S-2 (0-3") | Solid | 03/09/22 00:00 | 03/10/22 10:15 |
| 880-12271-5 | S-2 (6") | Solid | 03/09/22 00:00 | 03/10/22 10:15 |
| 880-12271-6 | S-2 (12") | Solid | 03/09/22 00:00 | 03/10/22 10:15 |
| 880-12271-7 | S-2 (18") | Solid | 03/09/22 00:00 | 03/10/22 10:15 |
| 880-12271-8 | H-1 (0-0.5") | Solid | 03/09/22 00:00 | 03/10/22 10:15 |
| 880-12271-9 | H-2 (0-0.5") | Solid | 03/09/22 00:00 | 03/10/22 10:15 |
| 880-12271-10 | H-3 (0-0.5") | Solid | 03/09/22 00:00 | 03/10/22 10:15 |

03/09/22 00:00

03/10/22 10:15

Solid

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Conner Moehring

Work Order No:

Page

| Revised Date 05012020 Rev 2020 1 | | | | 6 | | | | | | | | | |
|----------------------------------|--|---------------------------|---|----------------------------------|---------------------------|---------------------------|---------------------------------|------------------------------|--|------------------------------|--------------------------------|---|--|
| | | | | 4 | | | <u> </u> | | | | < | 0 | n (4) |
| | | | | 1/2 | 5 | 10/22 | L _C V | 0 | To the second | A | 7(| 1/ochur | John h |
| Date/Time | Received by (Signature) | (Signature) | Relinquished by (Sig | - | Date/Time | Dat | | ure) | Received by (Signature) | Receiv | /- | r (Signature) | Relinquished by: (Signature) |
| | egotiated. | mstances beyoneviously ne | of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$6 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated. | the client if s zed. These te | ncurred by t not analy | expenses i o Xenco, bu | any losses or ie submitted t | nsibility for r each samp | assume any responding the charge of \$6 fo | nd shall not h project an | st of samples a applied to eac | liable only for the co arge of \$85.00 will be | of service. Xenco will be of Xenco. A minimum ch |
| | and conditions | ndard terms a | Notice Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco. Its affiliates and subcontractors. It assumes standard forms and conditions | liates and sui | ico. Its affi | Dany to Xe | om client con | nase order fr | tutes a valid purch | npies const | ulshment of sa | document and reling | Notice Signature of this |
| | | | | | | | | | | | | Additoinal Comments: | Addito |
| | | | | × | × | > | ဝ | | × | | 3/9/2022 | 0.5') | H-3 (0-0 5') |
| | | | | × | × | <u> </u> | ဝ | | × | | 3/9/2022 | 0 5') | H-2 (0-0 5") |
| | | | | × | × | _ | G | | × | | 3/9/2022 | 0 5') | H-1 (0-0 5') |
| | | | | × | × | | ဝ | | × | | 3/9/2022 | 8") | S-2 (18") |
| | Cially of Custody | | | × | × | | G | | × | | 3/9/2022 | 2") | S-2 (12") |
| | 880-12271 Chair | | | × | × | | G | | × | | 3/9/2022 | 6") | S-2 (6") |
| | | | | × | × | <u>-</u> | 9 | | × | | 3/9/2022 | -3") | S-2 (0-3") |
| | | | | × | × | | G | | × | | 3/9/2022 | 2") | S-1 (12") |
| | | | | × | × | _ | ဝ | | × | | 3/9/2022 | (6") | S-1 (|
| | | | | × | × | -3 | 9 | | × | | 3/9/2022 | -3") | S-1 (0-3") |
| Sample Comments | Se | | | | ТРН | # of | Grab/ Comp | Water | Soil | Time | Date | itification | Sample Identification |
| NaOH+Ascorbic Acid SAPC | NaOH+ | | | | 801 | | | | Corrected Temperature | Correcte | (| | Total Containers |
| Zn Acetate+NaOH Zn | | | | Chl | | | | ٠ | Temperature Reading | Tempera | No Wife | Yes | Sample Custody Seals |
| NayS,O, NaSO, | HO | | | orid | | data s' | | | n Factor | Correction Factor | No MA | Yes (| Cooler Custody Seals |
| NaHSO, NABIS | | | | e 30 | | 802° | B | H | eter ID | Thermometer ID | No | /Y6s | Received Intact: |
| U | H,PO, HP | | | 0.0 | | eter | No No | (Yes) | Wet Ice | Yes (No | Temp Blank | | SAMPLE RECEIPT |
| | H ₂ S04 H ₂ | | | | + M | s | opm | lab, if received by 4 30pm | lab, if rece | | | | PO# |
| , | HCL HC | | | | RO) | <u> </u> | by the | day receive | TAT starts the day received by the | | CRM | | Sampler's Name |
| | Cool Cool | | | | | | | 72Hrs | Due Date | | Eddy Co, NM | Edo | Project Location |
| NO DI Water: H ₂ O | None NO | | | | | Pres. Code | | √ Rush | Routine | | 1027 | | Project Number |
| Preservative Codes | Pn | YSIS REQUEST | ANALYSIS R | | | | | Turn Around | Tun | 21 22) | nit 31H (02 | SRO State Unit 31H (02 21 22) | Project Name |
| Other: | ables EDD ADaPT | Deliverables | | | com | cophillips | jacquiharris@conocophillips com | lacquiha | Email | | | 432-813-6823 | Phone |
| ☐RRP ☐ Level IV ☐ | Reporting Level II Level III PST/UST [| Reporti | | 88256 | Loving,NM 88256 | Lo | e ZIP | City, State ZIP | | | 701 | Midland, TX 79701 | City, State ZIP |
| _ | | State o | | g Rd | 15 W Loving Rd | 15 | | Address. | | | Ste 415 | 310 West Wall Ste 415 | Address |
| RRC uperfund | Program: UST/PST | Progra | | | ര് | cog | Name | Company Name | | | urces | Carmona Resources | Company Name |
| ints | Work Order Comments | | | ıs | Jacqui Harris | Ja | different) | Bill to (if different) | | | ng | Conner Moehring | Project Manager |

| | Work Order No: | |
|---|----------------|---|
| | 17271 | • |
| 3 | 1/16 | |

| 3 2000 | Relinquished by | of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of \$8.00 will be applied to each project and a charge of \$8 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated. | Notice Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco. Its affiliates and subcontractors | Additoi | | | | | | | | H-4 (0-6") | Sample Identification | Total Containers | Sample Custody Seals | Cooler Custody Seals | Received Intact. | SAMPLE RECEIPT | PO# | Sampler's Name | Project Location | Project Number | Project Name | Phone | City, State ZIP | Address | Company Name | Project Manager |
|--------|-----------------------------|--|--|----------------------|----------|--|---|---|---|---|--------------|------------|---------------------------------------|-------------------------|----------------------|---|------------------|-----------------------|---------------------------|------------------------------------|------------------|---------------------------|-------------------------------|---------------------|--------------------------------------|---|---|---|
| | (Signature) | liable only for the cost c arge of \$85.00 will be ap | document and relinquis | Additoinal Comments: | | | | | | | | | tification | | ls. Yes No | s. Yes No | (Yes) | PT Temp Blank. | | C | Eddy | 10 | SRO State Unit 31H (02 21 22) | 432-813-6823 | Midland, TX 79701 | 310 West Wall Ste 415 | Carmona Resources | Conner Moehring |
| | | of samples and piled to each p | ment of sampl | | | | | | | | - | 3/9/2022 | Date | C | No. | 3 | 8 | <u></u> | | CRM | Eddy Co, NM | 1027 | 31H (02 2 | | 1 | e 415 | ces | |
| | Received by | shall not assu roject and a ch | es constitutes | | | | | - | | | - | | Time | Corrected Temperature | Temperature Reading | Correction Factor | Thermometer ID: | Yek Na | <u></u> | 7 | D D | | 1 22) | | | *************************************** | | |
| | y (Signature) | me any respon arge of \$5 for | a valid purcha | | | | | | | | | × | Soil | nperature | Reading | ctor | ġ | Wet ice | lab if receiv | AT starts the d | Due Date | Routine | Turn | Email | | | | |
| | | sibility for any each sample st | se order from | | | | | | | - | | | Water c | C | Ŀ | - | H | (Yes) No | lab if received by 4 30pm | TAT starts the day received by the | 72Hrs | ✓ Rush | Turn Around | <u>Jacquiharris</u> | City, State ZIP | Address | Company Name | Bill to (if different) |
| 10 | 2 | losses or expendential to Xe | client company | | | | | 1 | - | - | - | G 1 | Grab/ # of Comp Cont | <u> </u> | | Pa | aran | nete | | y the | | Pres. Code | | @conocophillips com | ₹ | | ime | ent) |
| 10/60 | ~L 💛 | enses incurr nco, but not | to Xanco i | | | | | 1 | | + | | × | . | <u> </u> | В | TEX | 802 | 1B | | | | | | hillips co | Loving | 15 W L | cog | Jacqui Harris |
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| | nature) | mstances b s previously | Hassians standard towns and conditions | | _ | | | + | | | - | | | | | | | | · | | | | ANALYSIS REQUEST | Deliv | Repo | State | Prog | |
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| | Received by (Signature) | ontrol | | | | | + | + | | - | | | | | | | | | | | | | | EDD | Reporting Level II Level III PST/UST | R | - PST □F | € |
| | by (Sign | | | | | | | - | | | | | · · · · · · · · · · · · · · · · · · · | | | | | | | | | | | A | <u>è</u> ≡ □ | | Ř □gr | Work Order Comments |
| | ature) | | | | | | + | + | | 1 | <u> </u> | | | NaOI | Zn A | HO Na ₂ S | | H ₃ PC | H,S04. H, | 문 문 | <u>ှ</u> | None NO | | ADaPT 🗆 | TSU/TS | | ownfield | er Comn |
| | | | | | | | | | | | | | Sample | H+Ascorb | Zn Acetate+NaOH Zn | Na ₂ S ₂ O ₃ NaSO ₃ | NaHSO, NABIS | H ₃ PO, HP | , | ਨ | Cool Cool | N O | Preserv | Other | RRP | | Program: UST/PST ☐PRP ☐Brownfields ☐RRC | ments |
| | Date/Time | | | | | | | | | | | | Sample Comments | NaOH+Ascorbic Acid SAPC | nZ HO | ္မဝ | S | | NaOH Na | HNO, HN | MeOH Me | DI Wa | Preservative Codes | 1 | | | | |
| | me | | | | | | | | | | | | nts | APC | | | | | Za : | Ī | ₹ ē | DI Water H ₂ O | des | | ☐ Level IV ☐ | | _uperfund [| *************************************** |

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Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-12271-1

SDG Number: Eddy Co NM

Login Number: 12271 List Source: Eurofins Midland

List Number: 1

Creator: Rodriguez, Leticia

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

Eurofins Midland

Page 38 of 38 3/16/2022



March 30, 2022

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

RE: SRO STATE UNIT 31H

Enclosed are the results of analyses for samples received by the laboratory on 03/29/22 12:06.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. 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/ga/lab accred certif.html.

Cardinal Laboratories is accreditated 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)

Celey D. Keene

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,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

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

Received: 03/29/2022 Reported: 03/30/2022

Project Name: SRO STATE UNIT 31H
Project Number: 1027 (02.21.22)
Project Location: COG - EDDY CO NM

Sampling Date: 03/29/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: CS - 1 (1.5') (H221235-01)

| BTEX 8021B | mg, | /kg | Analyze | d By: MS | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/29/2022 | ND | 2.05 | 102 | 2.00 | 5.67 | |
| Toluene* | <0.050 | 0.050 | 03/29/2022 | ND | 2.04 | 102 | 2.00 | 5.95 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/29/2022 | ND | 1.94 | 97.0 | 2.00 | 6.28 | |
| Total Xylenes* | <0.150 | 0.150 | 03/29/2022 | ND | 6.02 | 100 | 6.00 | 6.23 | |
| Total BTEX | <0.300 | 0.300 | 03/29/2022 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 104 | % 69.9-14 | 0 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | d By: GM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 16.0 | 16.0 | 03/29/2022 | ND | 432 | 108 | 400 | 0.00 | |
| TPH 8015M | mg, | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 03/29/2022 | ND | 181 | 90.6 | 200 | 0.928 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/29/2022 | ND | 173 | 86.4 | 200 | 6.73 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/29/2022 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 80.1 | % 66.9-13 | 6 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 82.4 | % 59.5-14 | 2 | | | | | | |

A ... - L ... - - - I D. .. MC

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keine



Analytical Results For:

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

Received: 03/29/2022 Reported: 03/30/2022

03/30/2022

Project Name: SRO STATE UNIT 31H
Project Number: 1027 (02.21.22)
Project Location: COG - EDDY CO NM

Sampling Date: 03/29/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: CS - 2 (1.5') (H221235-02)

| BTEX 8021B | mg | /kg | Analyze | d By: MS | | | | | |
|--------------------------------------|---------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/29/2022 | ND | 2.05 | 102 | 2.00 | 5.67 | |
| Toluene* | <0.050 | 0.050 | 03/29/2022 | ND | 2.04 | 102 | 2.00 | 5.95 | |
| Ethylbenzene* | < 0.050 | 0.050 | 03/29/2022 | ND | 1.94 | 97.0 | 2.00 | 6.28 | |
| Total Xylenes* | <0.150 | 0.150 | 03/29/2022 | ND | 6.02 | 100 | 6.00 | 6.23 | |
| Total BTEX | <0.300 | 0.300 | 03/29/2022 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 103 | % 69.9-14 | 0 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | d By: GM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 16.0 | 16.0 | 03/29/2022 | ND | 432 | 108 | 400 | 0.00 | |
| TPH 8015M | mg, | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 03/29/2022 | ND | 181 | 90.6 | 200 | 0.928 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/29/2022 | ND | 173 | 86.4 | 200 | 6.73 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/29/2022 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 80.2 | % 66.9-13 | 6 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 83.2 | % 59.5-14 | 2 | | | | | | |
| | | | | | | | | | |

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Celey & Keene



03/29/2022

Soil

Analytical Results For:

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

Fax To:

Received: 03/29/2022 Reported:

03/30/2022 Sampling Type:

Sampling Date:

Project Name: SRO STATE UNIT 31H Sampling Condition: Cool & Intact Shalyn Rodriguez Project Number: 1027 (02.21.22)Sample Received By: Project Location: COG - EDDY CO NM

Sample ID: CS - 3 (1.5') (H221235-03)

| BTEX 8021B | mg, | /kg | Analyze | d By: MS | | | | | |
|------------|---------|-----------------|------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/29/2022 | ND | 2.05 | 102 | 2.00 | 5.67 | |
| Toluene* | < 0.050 | 0.050 | 03/29/2022 | ND | 2.04 | 102 | 2.00 | 5.95 | |

03/29/2022 5.95 Ethylbenzene* < 0.050 0.050 03/29/2022 ND 1.94 97.0 2.00 6.28 Total Xylenes* < 0.150 0.150 03/29/2022 ND 6.02 100 6.00 6.23 Total BTEX 03/29/2022 < 0.300 0.300 ND

Surrogate: 4-Bromofluorobenzene (PID 104 % 69.9-140

| Chloride, SM4500CI-B | mg | /kg | Analyze | d By: GM | | | | | |
|----------------------|--------|-----------------|------------|--------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | | | 03/29/2022 | ND | 432 | 108 | 400 | 0.00 | |
| TPH 8015M | | | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 03/29/2022 | ND | 181 | 90.6 | 200 | 0.928 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/29/2022 | ND | 173 | 86.4 | 200 | 6.73 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/29/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 86.0 % 66.9-136 Surrogate: 1-Chlorooctadecane 89.0 % 59.5-142

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Celeg D. Keene



Analytical Results For:

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

 Received:
 03/29/2022
 Sampling Date:
 03/29/2022

 Reported:
 03/30/2022
 Sampling Type:
 Soil

Project Name: SRO STATE UNIT 31H Sampling Condition: Cool & Intact
Project Number: 1027 (02.21.22) Sample Received By: Shalyn Rodriguez

Project Location: COG - EDDY CO NM

Sample ID: CS - 4 (1.5') (H221235-04)

| BTEX 8021B | mg, | /kg | Analyze | d By: MS | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/29/2022 | ND | 2.05 | 102 | 2.00 | 5.67 | |
| Toluene* | <0.050 | 0.050 | 03/29/2022 | ND | 2.04 | 102 | 2.00 | 5.95 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/29/2022 | ND | 1.94 | 97.0 | 2.00 | 6.28 | |
| Total Xylenes* | <0.150 | 0.150 | 03/29/2022 | ND | 6.02 | 100 | 6.00 | 6.23 | |
| Total BTEX | <0.300 | 0.300 | 03/29/2022 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 104 | % 69.9-14 | 0 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | d By: GM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 16.0 | 16.0 | 03/29/2022 | ND | 432 | 108 | 400 | 0.00 | |
| TPH 8015M | mg, | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 03/29/2022 | ND | 181 | 90.6 | 200 | 0.928 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/29/2022 | ND | 173 | 86.4 | 200 | 6.73 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/29/2022 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 101 | % 66.9-13 | 6 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 104 | % 59.5-14 | 2 | | | | | | |

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Analytical Results For:

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

Fax To:

Received: 03/29/2022 Sampling Date: 03/29/2022

Reported: 03/30/2022 Sampling Type: Soil

Project Name: SRO STATE UNIT 31H Sampling Condition: Cool & Intact Project Number: 1027 (02.21.22) Sample Received By: Shalyn Rodriguez

Project Location: COG - EDDY CO NM

Sample ID: CS - 5 (1.5') (H221235-05)

| BTEX 8021B | mg/ | kg | Analyze | d By: MS | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/29/2022 | ND | 2.05 | 102 | 2.00 | 5.67 | |
| Toluene* | <0.050 | 0.050 | 03/29/2022 | ND | 2.04 | 102 | 2.00 | 5.95 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/29/2022 | ND | 1.94 | 97.0 | 2.00 | 6.28 | |
| Total Xylenes* | <0.150 | 0.150 | 03/29/2022 | ND | 6.02 | 100 | 6.00 | 6.23 | |
| Total BTEX | <0.300 | 0.300 | 03/29/2022 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 103 9 | 69.9-14 | 0 | | | | | | |
| Chloride, SM4500Cl-B | mg/ | kg | Analyze | d By: GM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 03/29/2022 | ND | 432 | 108 | 400 | 0.00 | |
| TPH 8015M | mg/ | kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 03/29/2022 | ND | 181 | 90.6 | 200 | 0.928 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/29/2022 | ND | 173 | 86.4 | 200 | 6.73 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/29/2022 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 92.2 | % 66.9-13 | 6 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 94.3 | % 59.5-14 | 2 | | | | | | |

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Analytical Results For:

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

Received: 03/29/2022 Reported: 03/30/2022

03/30/2022

Project Name: SRO STATE UNIT 31H
Project Number: 1027 (02.21.22)
Project Location: COG - EDDY CO NM

Sampling Date: 03/29/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: SW - 1 (1.5') (H221235-06)

| BTEX 8021B | mg, | /kg | Analyze | d By: MS | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/29/2022 | ND | 2.05 | 102 | 2.00 | 5.67 | |
| Toluene* | <0.050 | 0.050 | 03/29/2022 | ND | 2.04 | 102 | 2.00 | 5.95 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/29/2022 | ND | 1.94 | 97.0 | 2.00 | 6.28 | |
| Total Xylenes* | <0.150 | 0.150 | 03/29/2022 | ND | 6.02 | 100 | 6.00 | 6.23 | |
| Total BTEX | <0.300 | 0.300 | 03/29/2022 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 104 | % 69.9-14 | 0 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | d By: GM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 16.0 | 16.0 | 03/29/2022 | ND | 432 | 108 | 400 | 0.00 | |
| TPH 8015M | mg, | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 03/29/2022 | ND | 181 | 90.6 | 200 | 0.928 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/29/2022 | ND | 173 | 86.4 | 200 | 6.73 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/29/2022 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 77.2 | % 66.9-13 | 6 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 79.5 | % 59.5-14 | 2 | | | | | | |

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Analytical Results For:

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

Received: 03/29/2022 Reported: 03/30/2022

03/30/2022

Project Name: SRO STATE UNIT 31H
Project Number: 1027 (02.21.22)
Project Location: COG - EDDY CO NM

Sampling Date: 03/29/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: SW - 2 (1.5') (H221235-07)

| BTEX 8021B | mg, | /kg | Analyze | d By: MS | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/29/2022 | ND | 2.05 | 102 | 2.00 | 5.67 | |
| Toluene* | <0.050 | 0.050 | 03/29/2022 | ND | 2.04 | 102 | 2.00 | 5.95 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/29/2022 | ND | 1.94 | 97.0 | 2.00 | 6.28 | |
| Total Xylenes* | <0.150 | 0.150 | 03/29/2022 | ND | 6.02 | 100 | 6.00 | 6.23 | |
| Total BTEX | <0.300 | 0.300 | 03/29/2022 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 104 | % 69.9-14 | 0 | | | | | | |
| Chloride, SM4500CI-B | mg, | /kg | Analyze | d By: GM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 03/29/2022 | ND | 432 | 108 | 400 | 0.00 | |
| TPH 8015M | mg, | /kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 03/29/2022 | ND | 181 | 90.6 | 200 | 0.928 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/29/2022 | ND | 173 | 86.4 | 200 | 6.73 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/29/2022 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 87.7 | % 66.9-13 | 6 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 91.0 | % 59.5-14 | 2 | | | | | | |

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Analytical Results For:

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

Received: 03/29/2022 Reported:

03/30/2022

Project Name: SRO STATE UNIT 31H Project Number: 1027 (02.21.22) Project Location: COG - EDDY CO NM

Sampling Date: 03/29/2022

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez

Sample ID: SW - 3 (1.5') (H221235-08)

| BTEX 8021B Analyte | mg/ | 'kg | Analyze | d By: MS | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/29/2022 | ND | 2.05 | 102 | 2.00 | 5.67 | |
| Toluene* | <0.050 | 0.050 | 03/29/2022 | ND | 2.04 | 102 | 2.00 | 5.95 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/29/2022 | ND | 1.94 | 97.0 | 2.00 | 6.28 | |
| Total Xylenes* | <0.150 | 0.150 | 03/29/2022 | ND | 6.02 | 100 | 6.00 | 6.23 | |
| Total BTEX | <0.300 | 0.300 | 03/29/2022 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 104 % | % 69.9-14 | 0 | | | | | | |
| Chloride, SM4500CI-B | mg/ | kg | Analyze | d By: GM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 16.0 | 16.0 | 03/29/2022 | ND | 432 | 108 | 400 | 0.00 | |
| TPH 8015M | mg/ | 'kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 03/29/2022 | ND | 181 | 90.6 | 200 | 0.928 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/29/2022 | ND | 173 | 86.4 | 200 | 6.73 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/29/2022 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 96.7 | % 66.9-13 | 6 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 101 9 | % 59.5-14 | 2 | | | | | | |

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keine



Analytical Results For:

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

Received: 03/29/2022 Sampling Date: 03/29/2022

Reported: 03/30/2022 Sampling Type: Soil

Project Name: SRO STATE UNIT 31H Sampling Condition: Cool & Intact Project Number: 1027 (02.21.22) Sample Received By: Shalyn Rodriguez

Project Location: COG - EDDY CO NM

Sample ID: SW - 4 (1.5') (H221235-09)

| BTEX 8021B | mg | 'kg | Analyze | d By: MS | | | | | |
|--------------------------------------|--------|-----------------|------------|--------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/29/2022 | ND | 2.05 | 102 | 2.00 | 5.67 | |
| Toluene* | <0.050 | 0.050 | 03/29/2022 | ND | 2.04 | 102 | 2.00 | 5.95 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/29/2022 | ND | 1.94 | 97.0 | 2.00 | 6.28 | |
| Total Xylenes* | <0.150 | 0.150 | 03/29/2022 | ND | 6.02 | 100 | 6.00 | 6.23 | |
| Total BTEX | <0.300 | 0.300 | 03/29/2022 | ND | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID | 105 | % 69.9-14 | 0 | | | | | | |
| Chloride, SM4500CI-B | mg | 'kg | Analyze | d By: GM | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 03/29/2022 | ND | 432 | 108 | 400 | 0.00 | |
| TPH 8015M | mg | 'kg | Analyze | d By: MS | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 03/29/2022 | ND | 181 | 90.6 | 200 | 0.928 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/29/2022 | ND | 173 | 86.4 | 200 | 6.73 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/29/2022 | ND | | | | | |
| Surrogate: 1-Chlorooctane | 101 | % 66.9-13 | 6 | | | | | | |
| Surrogate: 1-Chlorooctadecane | 105 | % 59.5-14 | 2 | | | | | | |

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keene



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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Celeg D. Freene

| Ch | ω | 2 | Re | Com | | T | | | Ī | | | | T | Γ | | Total | Samp | Coole | Rece | SAN | PO# | Samp | Proje | Proje | Proje | Phone: | City. | Address: | Com | Proje | |
|----|-------|----------|------------------------------|-----------|---|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-----------------------|--------------------------|-----------------------|---|----------------------------|-------------------------------------|---|------------------------------------|------------------|----------------------------|-------------------------------|-----------------------------------|------------------------------|-----------------------|--------------------------------------|-------------------------|-------------------------|
| | | was . | Relinquished by: | Comments: | | SW-4 (1.5') | SW-3 (1.5') | SW-2 (1.5') | SW-1 (1.5') | CS-5 (1.5') | CS-4 (1.5") | CS-3 (1.5') | CS-2 (1.5') | CS-1 (1.5') | Sample Identification | Total Containers: | Sample Custody Seals: | Cooler Custody Seals | Received Intact: | SAMPLE RECEIPT | | Sampler's Name: | Project Location | Project Number: | Project Name: | œ. | City, State ZIP: | ess: | Company Name: | Project Manager: | |
| | | | (Signature) | | | 1.5') | 1.5') | 1.5') | 1.5') | 1.5') | 1.5') | 1.5') | 1.5') | 1.5') | tification | _ | is: Yes | | | | | | | | SRO Stat | 432-813-6823 | Midland, TX 79701 | 310 W Wall St Ste 415 | Carmona Resources | Conner Moehring | |
| | Olas | 3 | | | | 3/29/2022 | 3/29/2022 | 3/29/2022 | 3/29/2022 | 3/29/2022 | 3/29/2022 | 3/29/2022 | 3/29/2022 | 3/29/2022 | Date | | S NO (N/A | No | es | Temp Blank: | | MC | Eddy Co, NM | 1027 | SRO State Unit 31H (02.21.22) | 23 | 79701 | St Ste 415 | esources | ehring | |
| | | OI VI | Receive | | | 23 | 2 | 22 | 22 | 22 | 12 | 22 | 22 | 22 | Time | Corrected | Temperat | Correction Factor. | Thermometer ID: | Yes No | | | _ | | 02.21.22) | | | | | | |
| | | 101 | Received by: (Signature) | | | × | × | × | × | × | × | × | × | × | Soil | Corrected Temperature: | Temperature Reading: | Factor. | eter ID: | Wet Ice: | lab, if re | TAT starts th | Due Date: | Routine | Tu | Email: | | | | | |
| | 9 | | ture) | | | | | - | | | | | | | Water | 3.4 | 3.9.0 | -0.5 | #113 | (Yes) | ceived by 4:30p | TAT starts the day received by the | 24 Hour | √ Rush | Turn Around | ail: jacquiharris@conocophillips. | City, State ZIP: | Address: | Company Name | Bill to: (if different) | |
| | | | | | | comp | Grab/ Comp | Co | 00 | 00 | | No | m | by the | our | | | ris@cor | ZIP: | | Name: | fferent) | |
| | 30100 | 200 | 0 | | | _ | _ | _ | 1 | 1 | - | - | _ | 1 | # of Cont | | | P | arar | nete | rs | | | Code | | ocophil | | | | | Chai |
| | 9 | 5 | Date/Time | | | × | × | × | × | × | × | × | × | × | | | В | BTEX | 802 | 1B | | | | | | lips.cor | Loving, | 15 W L | cog | Jacqui Harris | n of |
| | 200 | 2 | 9 | | - | × | × | × | × | × | × | × | × | × | TPI | H 801 | _ | (GF | _ | DRO 500 | + M | IRO) | | | | n | Loving, NM 88256 | 15 W London Rd | | Harris | Chain of Custody |
| o | 4 4 | | Reli | | | (x) | | | | | | | | | | | | | | | | | | | | | 6 | | | | tody |
| | | | Relinquished by: (Signature) | | - | | 4 | - | | | | | _ | | | | _ | _ | _ | | | _ | _ | | AI | | | | | | |
| | | 1 | d by: (S | | H | | | 1 | 1 | | | | | | | _ | | | | | | | - | | NALYSIS REQUEST | | | | | | |
| | | 0 | ionatun | | | | | | | | | | | | | | | | | | | | | | S REQU | | | | | | |
| + | + | , | (e) | | _ | | + | - | - | - | - | | - | | | | _ | | | | | | | | JEST | Delivera | Reportin | State of | Progran | | |
| | | - | Rece | | | | + | + | + | | | + | + | | | | | | | | | _ | | | | Deliverables: EDD | Reporting:Level II Level III | State of Project: | Program: UST/PST PRP Brownfields | | |
| | | 2000 | eived by | | | | | | | | | | | | | | | | | | | | | | H | 0 | Lev | | ST P | Wo | Work (|
| | | . Torgin | Received by: (Signature) | | | Н | - | - | + | | 4 | 4 | 4 | 4 | | | | | | | | | | _ | | AD | | | RP Br | Work Order Comments | Order |
| | | (aimin) | ature) | | | | + | + | + | + | 1 | + | + | | | NaC | Zn A | | LD NaH | H ₃ P | H ₂ S | HCI. | Coo | Non | | ADaPT 🗆 | □PST/UST | | ownfiel | er Com | No: |
| + | + | | | | | | | | | | | | | | Sampl | NaOH+Ascorbic Acid: SAPC | Zn Acetate+NaOH: Zn | Na ₂ S ₂ O ₃ : NaSO ₃ | NaHSO ₄ : NABIS | H ₃ PO ₄ : HP | H ₂ SO ₄ : H ₂ | HCL: HC | Cool: Cool | None: NO | Preser | Other: | T RRP | 1 | ds RRC | ments | Work Order No: HAALA35- |
| | | Date | Date | | | | | | | | | | | | Sample Comments | rbic Acid | NaOH: Z | SO3 | BIS | | Nac | Ŧ. | Me | D | Preservative Codes | ner. | | | _ | | |
| | | - | Date/Time | | | | | | | | | | | | ments | SAPC | מ | | | | NaOH: Na | HNO. HN | MeOH: Me | DI Water: H ₂ O | Codes | | Level IV | | uperfund | | |
| | | | | | | | | | | | | | | | | _ | | | | | | | | Ö | | | | | | | Page 12 of 12 |

Received by OCD: 6/2/2022 7:41:29 AM Form C-141 State of New Mexico
Page 6 Oil Conservation Division

Incident ID
District RP
Facility ID
Application ID

Closure

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

| Closure Report Attachment Checklist: Each of the following items must be included in the closure report. | | | |
|--|---|--|--|
| ☐ A scaled site and sampling diagram as described in 19.15.29.1 | 11 NMAC | | |
| Photographs of the remediated site prior to backfill or photos must be notified 2 days prior to liner inspection) | of the liner integrity if applicable (Note: appropriate OCD District office | | |
| ☐ Laboratory analyses of final sampling (Note: appropriate ODC | C 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: | | | |
| Printed Name: | Date: | | |
| email: | Telephone: | | |
| | | | |
| OCD Only | | | |
| Received by: Robert Hamlet | Date: 6/30/2022 | | |
| 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: Robert Hamlet | Date: 6/30/2022 | | |
| Printed Name: Robert Hamlet | Title: Environmental Specialist - Advanced | | |

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

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 112958

CONDITIONS

| Operator: | OGRID: |
|--------------------|---|
| COG OPERATING LLC | 229137 |
| 600 W Illinois Ave | Action Number: |
| Midland, TX 79701 | 112958 |
| | Action Type: |
| | [C-141] Release Corrective Action (C-141) |

CONDITIONS

| Created | By Condition | Condition Date |
|---------|--|-------------------|
| rhamle | We have received your closure report and final C-141 for Incident #NAPP2206947126 SRO STATE COM 031H, thank you. This closure is approved. | 6/30/2022 |