Form C-141
Page 6

State of New Mexico
Oil Conservation Division

Incident ID	NAPP2135557224
District RP	
Facility ID	
Application ID	

Closure

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

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

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

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

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

☑ Description of remediation activities

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

Printed Name: Todd Wells Title: Environmental Specialist

Signature: Todd Wells Date: 1/26/2022

email: Todd_Wells@eogresources.com Telephone: (432) 686-3613

OCD Only

Received by: Chad Hensley Date: 02/10/2022

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: Chad Hensley Date: 02/10/2022

Printed Name: Chad Hensley Title: Environmental Specialist Advanced

Site Information

Closure Report
State 16 Battery
Lea County, New Mexico
Unit J Sec 16 T18S R33E
Incident #: NAPP2135557224
32.745700°, -103.666327°

Produced Water Release
Source: 2” ball valve failed on the header
Release Date: 12/7/21
Volume Released: 18 bbls/Produced Water
Volume Recovered: 16 bbls/Produced Water

Prepared for:
EOG Resources
5509 Champions Dr.
Midland, TX 79706

Prepared by:
NTG Environmental
701 Tradewinds Blvd
Suite C
Midland, TX 79706

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FIGURES

TABLES/PHOTOLOG

APPENDICES

701 Tradewinds Boulevard, Suite C
Midland, Texas 79706
Tel. 432.685.3898
www.ntglobal.com

January 20, 2022

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

Re: Closure Report
State 16 Battery
EOG Resources Inc.
Incident # NAPP2135557224
Site Location: Unit J, S16, T18S, R33E
(Lat 32.745700º, Long -103.666327°)
Lea County, New Mexico

To whom it may concern:

On behalf of EOG Resources Inc. (EOG), New Tech Global Environmental, LLC (NTGE) has prepared this letter to document the State 16 Battery site assessment and remediation activities. The site is located at 32.745700º, -103.666327º within Unit J, S16, T18S, R33E, in Lea County (Figures 1 and 2).

Background

Based on the initial C-141 obtained from the New Mexico Oil Conservation Division (NMOCD), the release was discovered on December 7, 2021, due to a 2" ball valve failing on the header. It resulted in approximately eighteen (18) barrels of produced water. Sixteen (16) barrels of produced water were recovered. The impacted area measured about 75' x 25' and is shown on Figure 3.

Site Characterization

The site is located within a low karst area. Based on a review of the New Mexico Office of State Engineers and USGS databases, there are no known water features within a 0.50-mile radius of the location. The nearest identified well is located approximately 1.13 miles Northeast of the site in S09, T18S, R33E. The well has a reported depth to groundwater of 70 feet below ground surface (ft bgs) and was drilled in 1975. A copy of the associated *Point of Diversion Summary* report is attached in Appendix B.

Regulatory Criteria

In accordance with 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

Site Assessment

On December 30, 2021, NTGE conducted site assessment activities to assess soil impacts resulting from the release. A total of nine (9) sample points were advanced to depths ranging surface – 2.5 ft bgs within and surrounding the release area to assess potential impacts' vertically and horizontally. The soil sample locations are shown on Figure 3. For chemical analysis, the soil samples were

collected and placed directly into laboratory-provided sample containers, stored on ice, and transported under the proper chain-of-custody protocol to Cardinal Laboratories in Hobbs, New Mexico. The samples were analyzed for total petroleum hydrocarbons (TPH) by EPA method 8015 modified benzene, toluene, ethylbenzene, and xylenes (BTEX) by EPA Method 8021B, and chloride by EPA method 4500. The laboratory reports containing analytical methods, results, and chain-of-custody documents are attached in Appendix C. The analytical results are provided in Table 1.

S-1 through S-3 areas showed high TPH concentrations at a depth of 1.0' below surface ranging from 104 mg/kg to 9,876 mg/kg. The area of (S-3) showed high chloride concentrations at a depth of 1.0' below surface, and a concentration of 960 mg/kg. All areas were vertically defined. Refer to Table 1.

Remediation Activities and Confirmation Sampling

New Tech Global Environmental personnel were onsite between January 12 - 20, 2022, supervising the remediation activities and collecting confirmation samples. Before remediation activities, the site was hydro vacuumed and hand spotted.

A total of eight (8) confirmation samples were collected (CS-1 through CS-8), and six (6) sidewall samples (SW-1 through SW-6) 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 300.0/ chloride by EPA method 4500. Copies of laboratory analysis and chain-of-custody documentation are included in Appendix C. 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 135 cubic yards of material were excavated and transported offsite for proper disposal.

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 EOG formally requests closure of the spill. If you have any questions regarding this report or need additional information, please contact us at 432-813-0263.

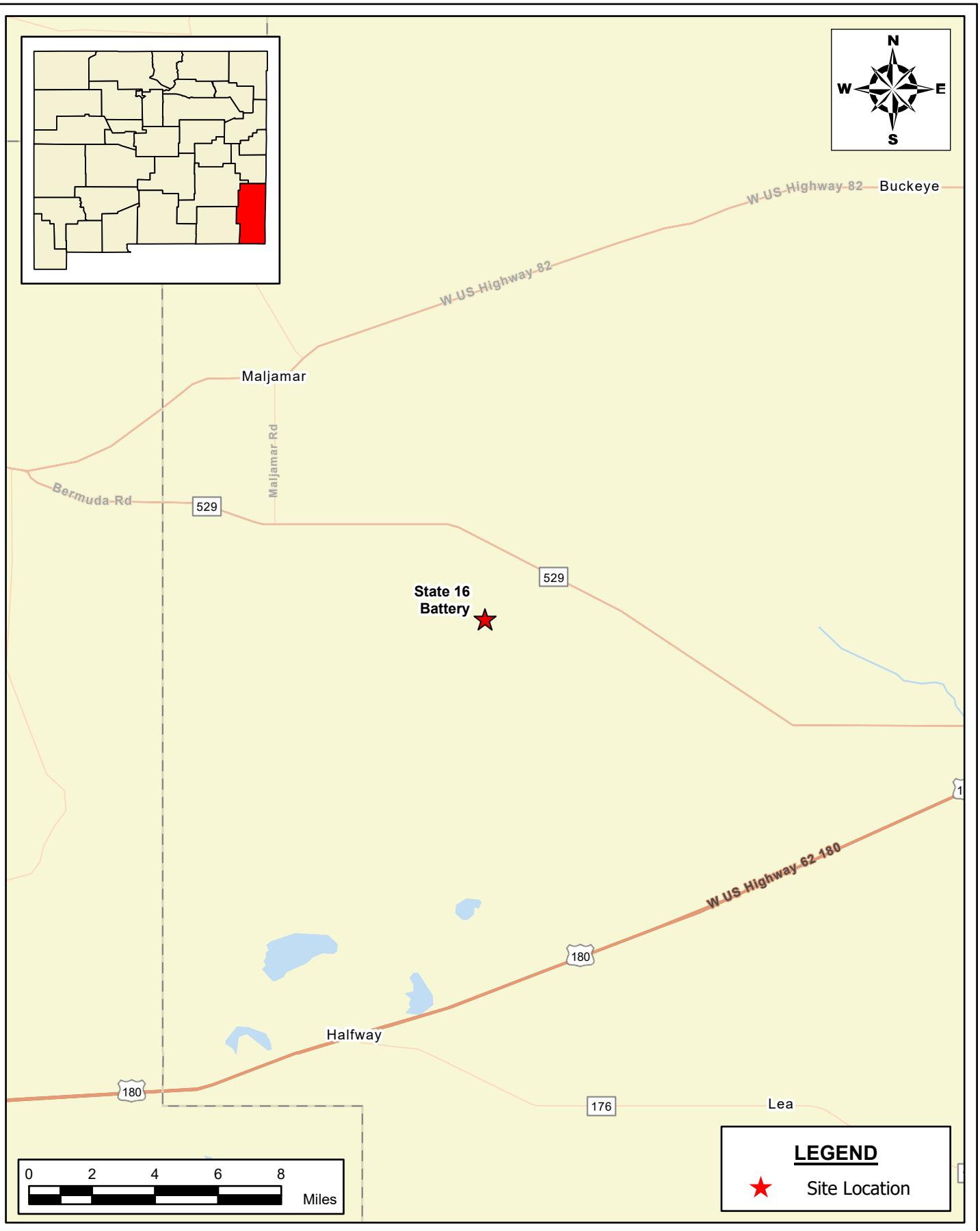
Sincerely,

NTG Environmental

Mike Carmona
Senior Project Manager

Ashton Thielke
Project Manager

Figures



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SITE LOCATION MAP
EOG RESOURCES
STATE 16 BATTERY
LEA COUNTY, NEW MEXICO
32.745700, -103.666327

SCALE: As Shown | Date: 1/12/2022 | PROJECT #: 215060

New Tech Global Environmental, LLC
911 Regional Park Drive
Houston, Texas 77060
T - 281.872.9300
F - 281.872.4521
Web: www.ntglobal.com

NOTES:
1. Base Image: ESRI Maps & Data 2013
2. Map Projection: NAD 1983 UTM Zone 13N

DRAWING NUMBER:
FIGURE 1
SHEET NUMBER:
1 of 1

AREA MAP
EOG RESOURCES
STATE 16 BATTERY
LEA COUNTY, NEW MEXICO
32.745700, -103.666327

SCALE: As Shown | Date: 1/12/2022 | PROJECT #: 215060

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NOTES:
1. Base Image: ESRI Maps & Data 2013
2. Map Projection: NAD 1983 UTM Zone 13N

DRAWING NUMBER:
FIGURE 2
SHEET NUMBER:
1 of 1

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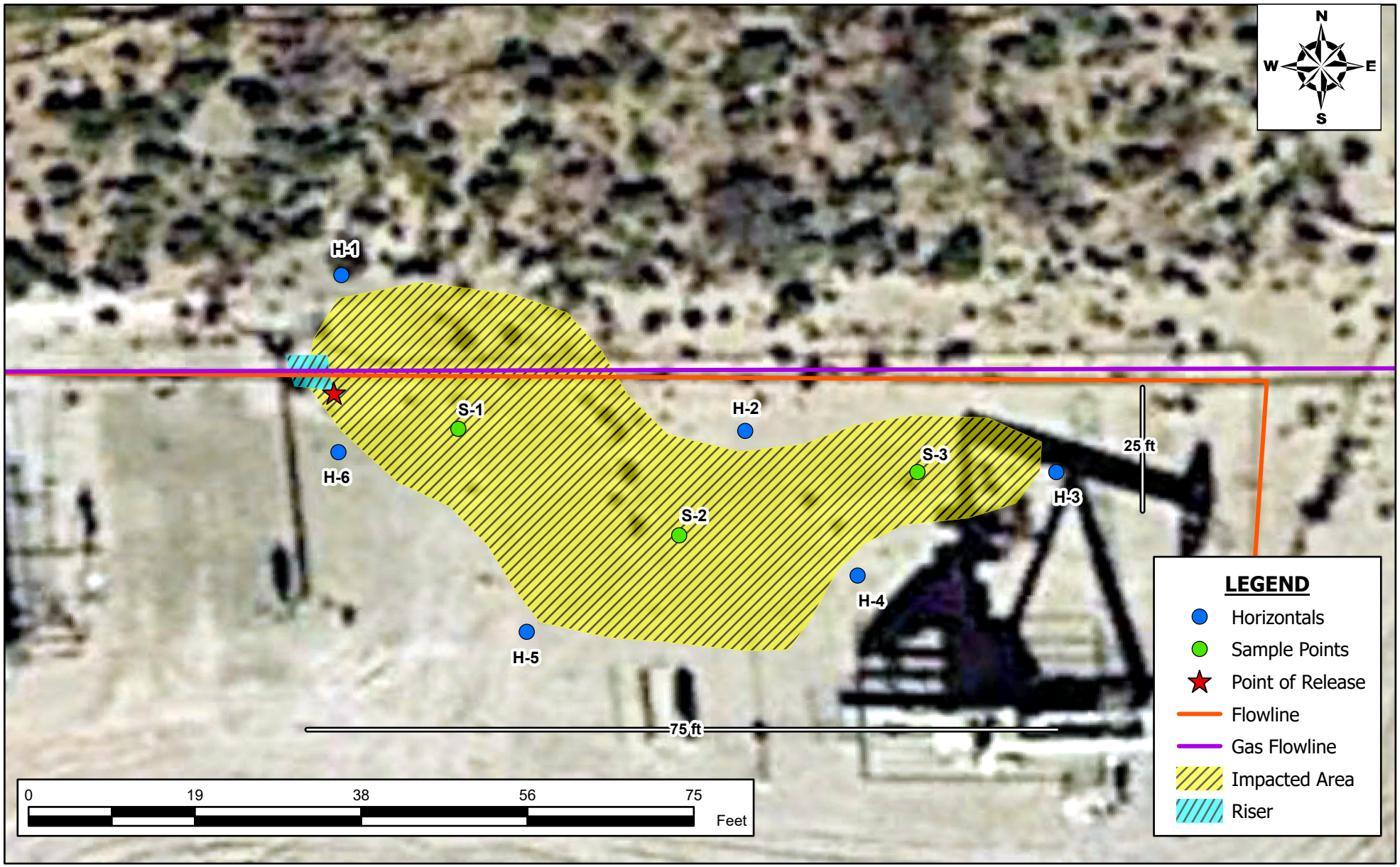

1 of 1

SHEET NUMBER

FIGURE 3

DRAWING NUMBER

SAMPLE LOCATION MAP
EOG RESOURCES
STATE 16 BATTERY
LEA COUNTY, NEW MEXICO
32.745700, -103.666327

SCALE: AS SHOWN | DATE: 01/13/2022 | PROJECT #: 215060

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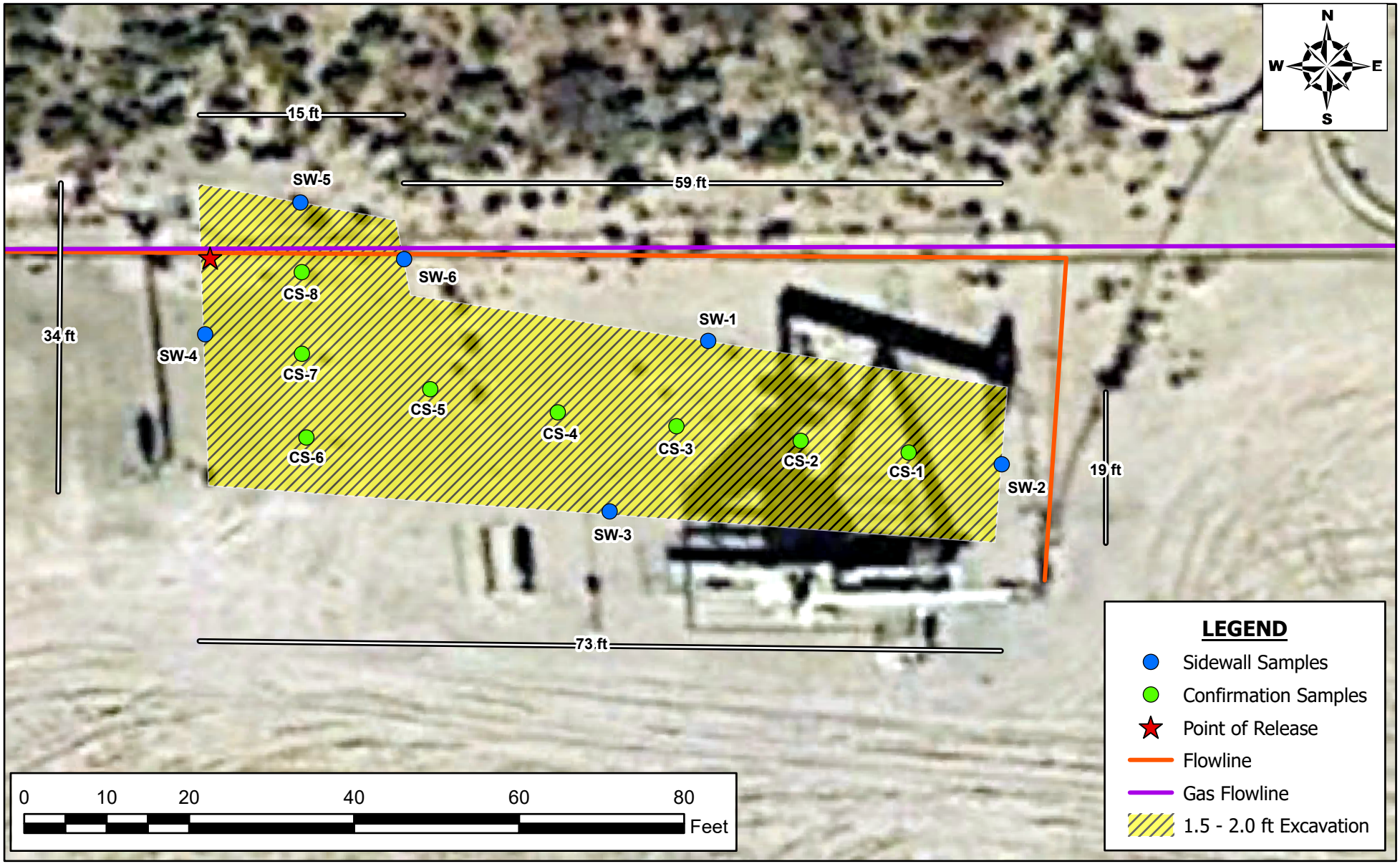
1. Base Image: ESRI Maps and Data 2017 (DigitalGlobe 2016 0.5m Digital Orthophoto)
2. Map Projection: NAD 1983



1 of 1

SHEET NUMBER

FIGURE 4

DRAWING NUMBER

SAMPLE LOCATION MAP
EOG RESOURCES
STATE 16 BATTERY
LEA COUNTY, NEW MEXICO
32.745700, -103.666327

SCALE: AS SHOWN | DATE: 01/20/2022 | PROJECT #: 215060

New Tech Global Environmental, LLC
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Houston, Texas 77060
T - 281.872.9300
F - 281.872.4521
Web: www.ntglobal.com

NOTES:

1. Base Image: ESRI Maps and Data 2017 (DigitalGlobe 2016 0.5m Digital Orthophoto)
2. Map Projection: NAD 1983

Document Path: P:\2021 PROJECTS\EOG\215060 State 16 Battery\7 - Figures\GIS\Geodatabase\State 16 Battery.aprx

Tables

Table 1
EOG Resources
State 16 Battery
Lea County, New Mexico

Sample ID	Date	Sample Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
S-1	12/30/2021	0-1	<10.0	**698**	**155**	**853**	<0.050	<0.050	<0.050	0.159	<0.300	304
	"	1-1.5	<10.0	<10.0	11.7	11.7	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
	"	2-2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
	"	3-3.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
S-2	12/30/2021	0-1	<10.0	86.3	17.9	**104**	<0.050	<0.050	<0.050	<0.150	<0.300	192
	"	1-1.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
	"	2-2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
S-3	12/30/2021	0-1	86.2	**8,100**	**1,690**	**9,876**	<0.050	0.409	0.473	1.45	2.34	**960**
	"	1-1.5	<10.0	34.0	29.4	63.4	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
	"	2-2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
H-1	12/30/2021	0-0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
H-2	12/30/2021	0-0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
H-3	12/30/2021	0-0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
H-4	12/30/2021	0-0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
H-5	12/30/2021	0-0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
H-6	12/30/2021	0-0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
Regulatory Limits [A]						**100 mg/kg**	**10 mg/kg**				**50 mg/kg**	**600 mg/kg**

- Removed

[A] – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- Total Petroleum Hydrocarbons

ft-feet

NTGE Project No. 215060

Prepared by: NTG ENVIRONMENTAL

Table 2
EOG Resources
State 16 Battery
Lea County, New Mexico

Sample ID	Date	Sample Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-1	1/13/2022	1.5'	<50.0	**143**	<50.0	**143**	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	35.9
	1/20/2022	2.0	<10.0	<10.0	<10.0	<10.0	<0.50	<0.50	<0.50	<0.50	<0.300	<16.0
CS-2	1/13/2022	1.5'	<49.9	**255**	<49.9	**255**	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	193
	1/20/2022	2.0	<10.0	<10.0	<10.0	<10.0	<0.50	<0.50	<0.50	<0.50	<0.300	<16.0
CS-3	1/13/2022	1.5'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	23.4
CS-4	1/13/2022	1.5'	<50.0	**486**	<50.0	**486**	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	293
	1/20/2022	2.0	<10.0	<10.0	<10.0	<10.0	<0.50	<0.50	<0.50	<0.50	<0.300	<16.0
CS-5	1/13/2022	1.5'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	0.00984	<0.00404	0.00984	16.7
CS-6	1/13/2022	1.5'	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	84.2
CS-7	1/13/2022	1.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	60.8
CS-8	1/13/2022	1.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	38.0
SW-1	1/13/2022	--	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	10.4
SW-2	1/13/2022	--	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	33.0
SW-3	1/13/2022	--	<49.9	66.8	<49.9	66.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	85.3
SW-4	1/13/2022	--	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	98.7
SW-5	1/13/2022	--	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	8.64
SW-6	1/13/2022	--	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	<5.00
Regulatory Limits [A]						**100 mg/kg**	**10 mg/kg**				**50 mg/kg**	**600 mg/kg**

- Removed

[A] – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- Total Petroleum Hydrocarbons

ft-feet

NTGE Project No. 215060

Prepared by: NTG ENVIRONMENTAL

Photo Log

PHOTOGRAPHIC LOG

EOG Resources

Photograph No. 1

Facility: State 16 Battery

County: Lea County, New Mexico

Description:

View West, Area of Confirmation Samples (1-8).

Photograph No. 2

Facility: State 16 Battery

County: Lea County, New Mexico

Description:

View Northeast, Area of Confirmation Samples (1-7).

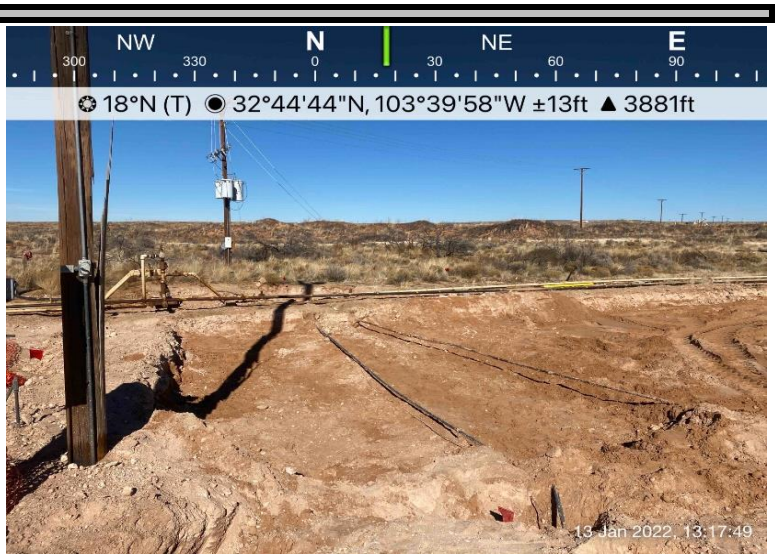
Photograph No. 3

Facility: State 16 Battery

County: Lea County, New Mexico

Description:

View North, Area of Confirmation Samples (3-8).



Appendix A

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	nAPP2135557224
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party EOG Resources	OGRID 7377
Contact Name Todd Wells	Contact Telephone (432) 686-3613
Contact email Todd_Wells@eogresources.com	Incident # *(assigned by OCD)* nAPP2135557224
Contact mailing address 5509 Champions Drive Midland, TX 79706	

Location of Release Source

Latitude 32.745700° Longitude -103.666327°
(NAD 83 in decimal degrees to 5 decimal places)

Site Name State 16 Battery	Site Type Tank Battery
Date Release Discovered 12/7/21	API# *(if applicable)*

Unit Letter	Section	Township	Range	County
J	16	18S	33E	Lea

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

Nature and Volume of Release

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

☐ Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
☒ Produced Water	Volume Released (bbls) 18	Volume Recovered (bbls) 16
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	☒ Yes ☐ No
☐ Condensate	Volume Released (bbls)	Volume Recovered (bbls)
☐ Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
☐ Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release: The 2" ball valve on the header failed causing the release. This released approximately 18 bbls of produced water on the pad with 16 bbls recovered.

State of New Mexico
Oil Conservation Division

Incident ID	NAPP2135557224
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? ☐ Yes ☒ No	If YES, for what reason(s) does the responsible party consider this a major release?
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?	

Initial Response

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

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

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

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

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

Printed Name: Todd Wells Title: Environmental Specialist

Signature: Todd Wells Date: 12-21-21

email: Todd_Wells@eogresources.com Telephone: (432) 686-3613

OCD Only

Received by: Ramona Marcus Date: 12/27/2021

State of New Mexico
Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

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

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

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

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

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

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

Form C-141
Page 4

State of New Mexico
Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

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

Printed Name: _____ Title: _____

Signature: Todd Wells Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

State of New Mexico
Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

Closure

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

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

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

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

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

☐ Description of remediation activities

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

Printed Name: _____ Title: _____

Signature: Todd Wells Date: _____

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.

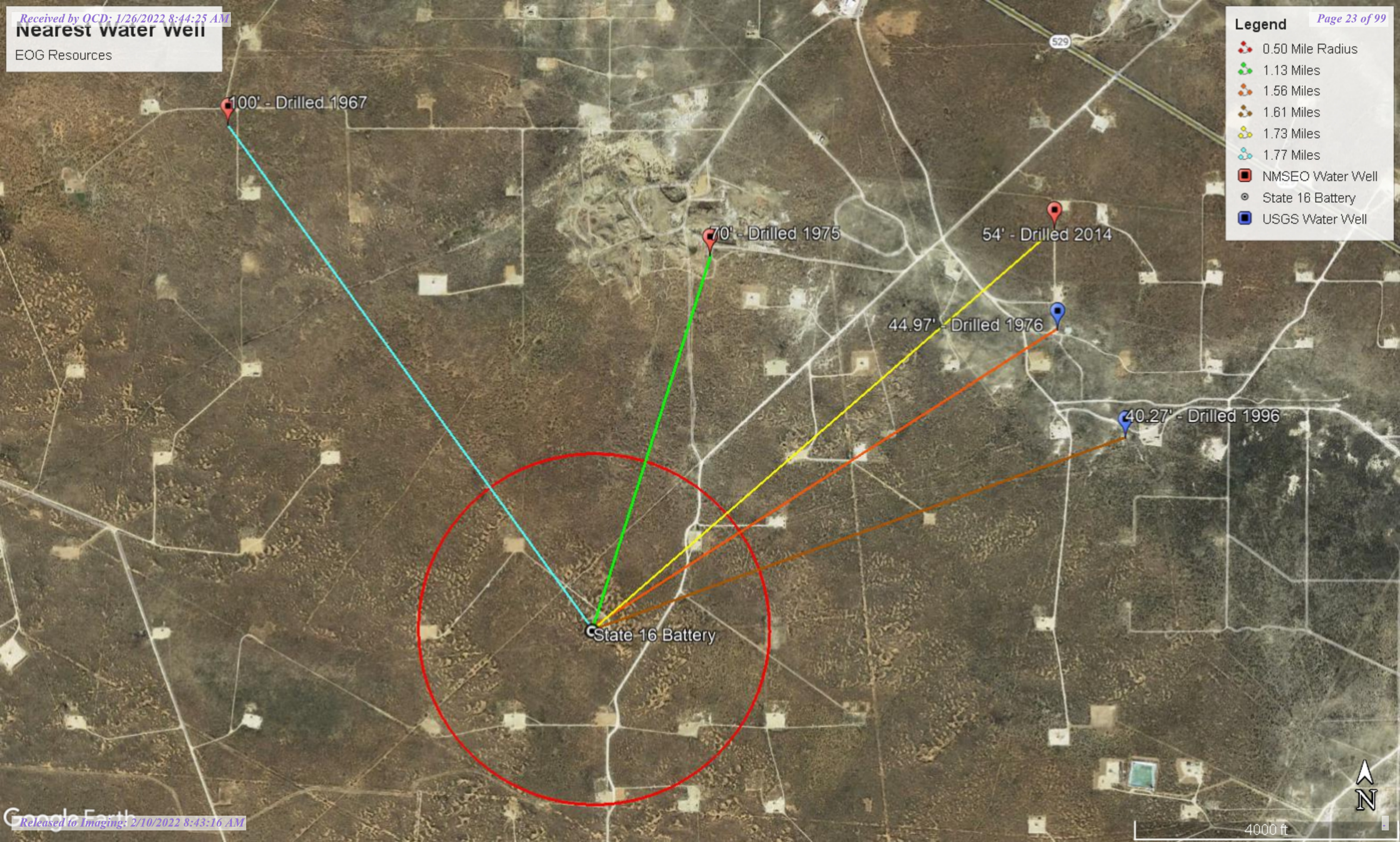
Closure Approved by: _____ Date: _____

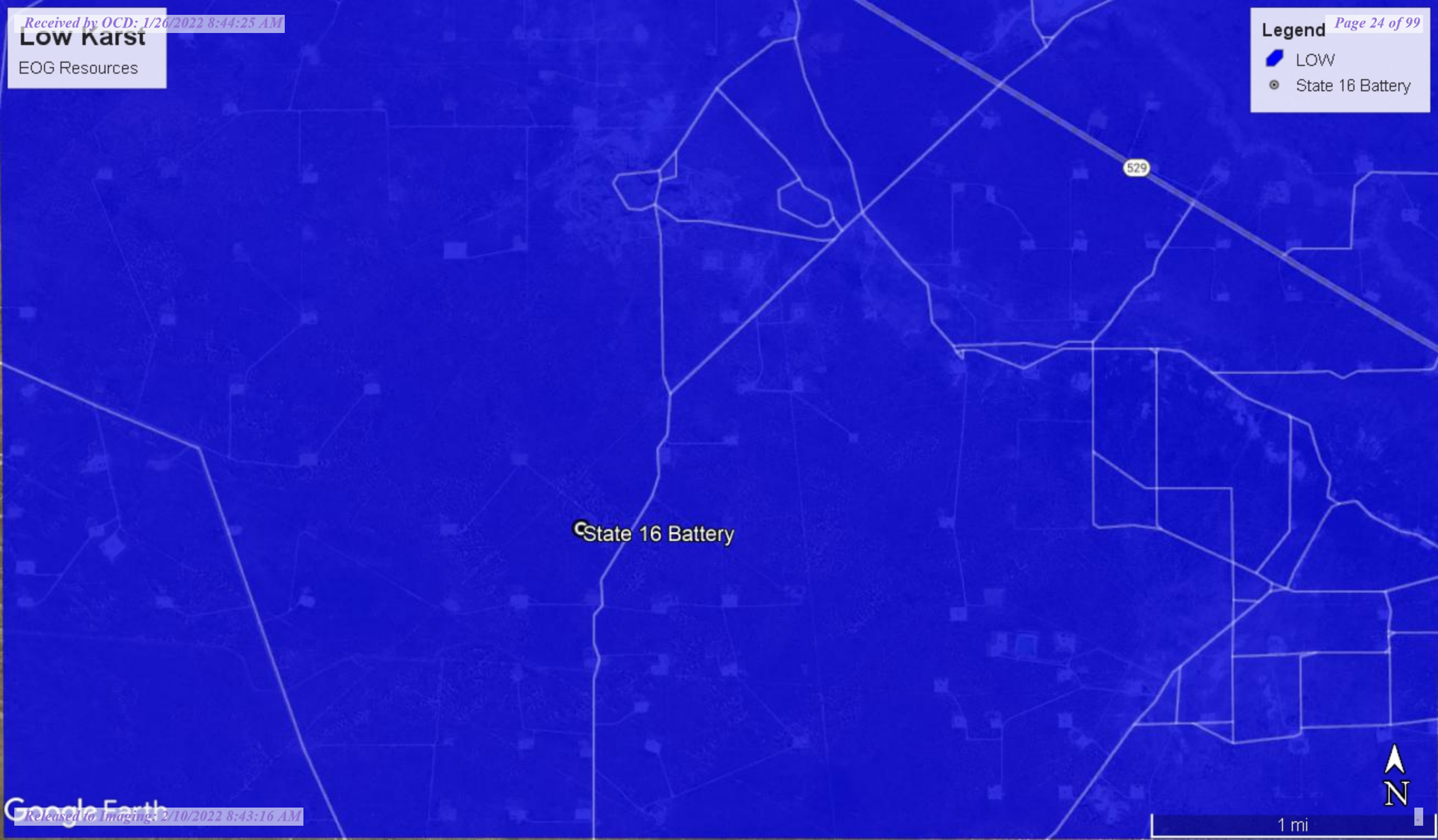
Printed Name: _____ Title: _____

Appendix B

Nearest Water Well

EOG Resources





New Mexico Office of the State Engineer
Water Column/Average Depth to Water

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

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

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are smallest to largest) (NAD83 UTM in meters) (In feet)

POD Number	POD Sub-basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
CP 00546 POD1	CP	LE	2	2	4	09	18S	33E	625464	3625597*	1790	90	70	20
CP 00072 POD4	CP	LE	1	4	2	10	18S	33E	625948	3626028	2367	70		
CP 00072 POD3	CP	LE	2	4	4	10	18S	33E	627076	3625223*	2515	70		
CP 01417 POD1	CP	LE				11	18S	33E	627036	3625738	2794	120	54	66
L 06131	L	LE	3	1	2	08	18S	33E	623241	3626167*	2851	194	100	94
CP 00701	CP	LE		1	3	11	18S	33E	627373	3625534*	2934	100		
CP 00701 POD2	CP	LE	4	1	3	11	18S	33E	627472	3625433*	2963	100		
CP 00758 POD1	CP	LE			3	04	18S	33E	624345	3626886*	3063	250		
L 04649	L	LE	1	1	3	03	18S	33E	625644	3627213*	3402	100	45	55
C 04548 POD1	CUB	LE	1	2	1	01	26S	32E	628238	3622599	3532		110	
CP 00072 POD1	CP	LE	2	3	4	11	18S	33E	628284	3625242*	3603	85		
CP 00072 POD5	CP	LE	2	1	4	11	18S	33E	628219	3625573	3683	100	64	36
L 03454	L	LE		2	2	30	18S	33E	622200	3621422*	3687	100	35	65
CP 00072 POD2	CP	LE			4	11	18S	33E	628386	3625344	3736	90		
CP 00072 POD6	CP	LE	2	4	4	11	18S	33E	628603	3625179	3879	100	61	39

Average Depth to Water: **67 feet**
Minimum Depth: **35 feet**
Maximum Depth: **110 feet**

Record Count: 15

UTMNAD83 Radius Search (in meters):

Easting (X): 624947 **Northing (Y):** 3623882.47 **Radius:** 4000

***UTM location was derived from PLSS - see Help**

New Mexico Office of the State Engineer
Point of Diversion Summary

Well Tag	POD Number	(quarters are 1=NW 2=NE 3=SW 4=SE) (quarters are smallest to largest) Q64	Q16	Q4	Sec	Tws	Rng	(NAD83 UTM in meters) X	Y
	L 06131	3	1	2	08	18S	33E	623241	3626167*

Driller License: 99 **Driller Company:** O.R. MUSSELWHITE WATER WELL SE

Driller Name:

Drill Start Date: 04/27/1967 **Drill Finish Date:** 04/29/1967 **Plug Date:**

Log File Date: 05/02/1967 **PCW Rcv Date:** **Source:** Shallow

Pump Type: **Pipe Discharge Size:** **Estimated Yield:**

Casing Size: 7.00 **Depth Well:** 194 feet **Depth Water:** 100 feet

Water Bearing Stratifications:	Top	Bottom	Description
	130	135	Sandstone/Gravel/Conglomerate
	185	193	Sandstone/Gravel/Conglomerate

Casing Perforations:	Top	Bottom
	150	194

***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	Twn	Rng	X	Y
	CP 00546 POD1	2	2	4	09	18S	33E	625464	3625597*

Driller License: 208 **Driller Company:** VAN NOY, W.L.

Driller Name: VAN NOY, W.L.

Drill Start Date: 06/01/1975 **Drill Finish Date:** 06/03/1975 **Plug Date:**

Log File Date: 10/02/1978 **PCW Rcv Date:** **Source:** Shallow

Pump Type: **Pipe Discharge Size:** **Estimated Yield:**

Casing Size: 6.63 **Depth Well:** 90 feet **Depth Water:** 70 feet

Water Bearing Stratifications:	Top	Bottom	Description
	70	85	Other/Unknown

Casing Perforations:	Top	Bottom
	70	85

***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	Twp	Rng	X	Y
	CP 01417 POD1		11	18S	33E	627036	3625738

Driller License:	1632	**Driller Company:**	HOPPER PUMP & DRILLING, INC.		
Driller Name:	CALEB CURRY				
Drill Start Date:	12/01/2014	**Drill Finish Date:**	12/01/2014	**Plug Date:**	
Log File Date:	12/15/2014	**PCW Rcv Date:**		**Source:**	Shallow
Pump Type:		**Pipe Discharge Size:**		**Estimated Yield:**	6 GPM
Casing Size:	5.00	**Depth Well:**	120 feet	**Depth Water:**	54 feet

Water Bearing Stratifications:	Top	Bottom	Description
	35	90	Sandstone/Gravel/Conglomerate

Casing Perforations:	Top	Bottom
	60	120

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National Water Information System: Web Interface

USGS Water Resources

Data Category: Groundwater | Geographic Area: New Mexico | GO

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- Full News

Groundwater levels for New Mexico

Click to hide state-specific text

Important: Next Generation Monitoring Location Page

Search Results -- 1 sites found

Agency code = usgs
site_no list =
- 324519103383002

Minimum number of levels = 1
Save file of selected sites to local disk for future upload

USGS 324519103383002 18S.33E.10.44211A

Lea County, New Mexico
Latitude 32°45'29", Longitude 103°38'37" NAD27
Land-surface elevation 3,984.10 feet above NGVD29
This well is completed in the Other aquifers (N9999OTHER) national aquifer.
This well is completed in the Alluvium, Bolson Deposits and Other Surface Deposits (110AVMB) local aquifer.

Output formats

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

Date	Time	? Water-level date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source measu
1976-02-18		D	62610		3939.13	NGVD29	3	Z		
1976-02-18		D	62611		3940.76	NAVD88	3	Z		
1976-02-18		D	72019	44.97			3	Z		

Explanation

Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day
Parameter code	62610	Groundwater level above NGVD 1929, feet
Parameter code	62611	Groundwater level above NAVD 1988, feet
Parameter code	72019	Depth to water level, feet below land surface
Referenced vertical datum	NAVD88	North American Vertical Datum of 1988
Referenced vertical datum	NGVD29	National Geodetic Vertical Datum of 1929
Status	3	True value is above reported value due to local conditions

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

Questions about sites/data?
Feedback on this web site
Automated retrievals
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U.S. Department of the Interior | U.S. Geological Survey

Title: Groundwater for New Mexico: Water Levels
URL: https://nwis.waterdata.usgs.gov/nm/nwis/gwlevels?

Page Contact Information: New Mexico Water Data Maintainer
Page Last Modified: 2021-12-30 12:08:16 EST
0.3 0.26 nadww01

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- Full News

Groundwater levels for New Mexico

Click to hide state-specific text

Important: Next Generation Monitoring Location Page

Search Results -- 1 sites found

Agency code = usgs
site_no list =
- 324502103381802

Minimum number of levels = 1
Save file of selected sites to local disk for future upload

USGS 324502103381802 18S.33E.14.11140

Lea County, New Mexico
Latitude 32°45'13", Longitude 103°38'25" NAD27
Land-surface elevation 3,976.20 feet above NGVD29
The depth of the well is 46 feet below land surface.
This well is completed in the Other aquifers (N9999OTHER) national aquifer.
This well is completed in the Alluvium, Bolson Deposits and Other Surface Deposits (110AVMB) local aquifer.

Output formats

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

Date	Time	? Water-level date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source measu
1954-06-03		D	62610		3940.30	NGVD29	1	Z		
1954-06-03		D	62611		3941.93	NAVD88	1	Z		
1954-06-03		D	72019	35.90			1	Z		
1961-03-10		D	62610		3940.18	NGVD29	3	Z		
1961-03-10		D	62611		3941.81	NAVD88	3	Z		
1961-03-10		D	72019	36.02			3	Z		
1965-12-01		D	62610		3938.32	NGVD29	3	Z		
1965-12-01		D	62611		3939.95	NAVD88	3	Z		
1965-12-01		D	72019	37.88			3	Z		
1966-04-05		D	62610		3940.13	NGVD29	3	Z		
1966-04-05		D	62611		3941.76	NAVD88	3	Z		
1966-04-05		D	72019	36.07			3	Z		
1968-03-06		D	62610		3940.37	NGVD29	1	Z		
1968-03-06		D	62611		3942.00	NAVD88	1	Z		

Date	Time	? Water-level date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source measu
1968-03-06		D	72019	35.83			1	Z		
1971-02-09		D	62610		3941.00	NGVD29	1	Z		
1971-02-09		D	62611		3942.63	NAVD88	1	Z		
1971-02-09		D	72019	35.20			1	Z		
1976-02-18		D	62610		3939.79	NGVD29	1	Z		
1976-02-18		D	62611		3941.42	NAVD88	1	Z		
1976-02-18		D	72019	36.41			1	Z		
1981-02-20		D	62610		3938.22	NGVD29	1	Z		
1981-02-20		D	62611		3939.85	NAVD88	1	Z		
1981-02-20		D	72019	37.98			1	Z		
1986-03-25		D	62610		3938.38	NGVD29	1	Z		
1986-03-25		D	62611		3940.01	NAVD88	1	Z		
1986-03-25		D	72019	37.82			1	Z		
1991-05-17		D	62610		3937.15	NGVD29	1	Z		
1991-05-17		D	62611		3938.78	NAVD88	1	Z		
1991-05-17		D	72019	39.05			1	Z		
1996-02-15		D	62610		3935.93	NGVD29	1	S		
1996-02-15		D	62611		3937.56	NAVD88	1	S		
1996-02-15		D	72019	40.27			1	S		

Explanation

Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day
Parameter code	62610	Groundwater level above NGVD 1929, feet
Parameter code	62611	Groundwater level above NAVD 1988, feet
Parameter code	72019	Depth to water level, feet below land surface
Referenced vertical datum	NAVD88	North American Vertical Datum of 1988
Referenced vertical datum	NGVD29	National Geodetic Vertical Datum of 1929
Status	1	Static
Status	3	True value is above reported value due to local conditions
Method of measurement	S	Steel-tape measurement.
Method of measurement	Z	Other.
Measuring agency		Not determined
Source of measurement		Not determined
Water-level approval status	A	Approved for publication -- Processing and review completed.

New Mexico NFHL Data

December 30, 2021

1:36,112

0 0.3 0.6 1.2 mi

0 0.5 1 2 km

FEMA
Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS,

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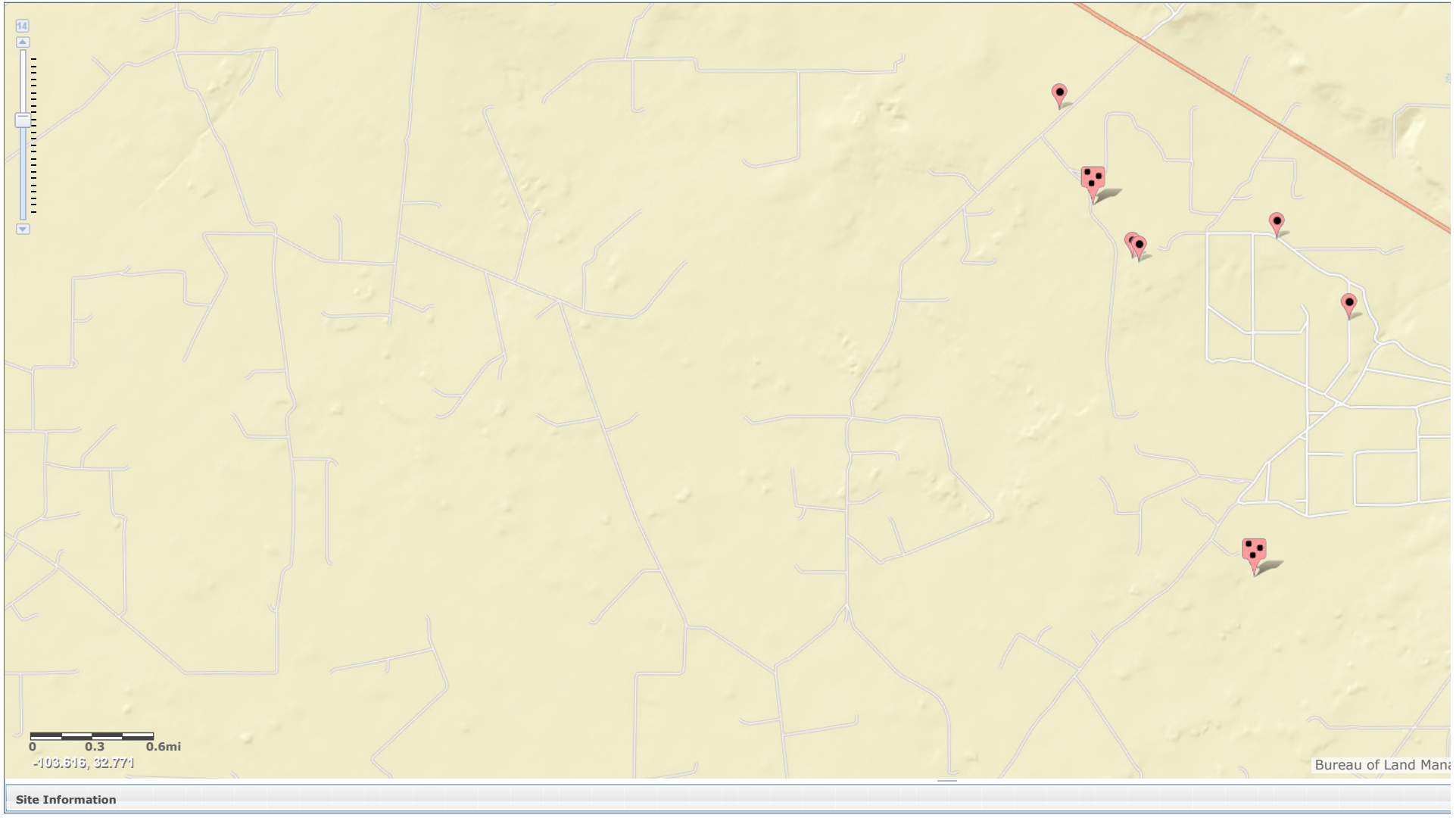
This is a non-regulatory product for informational use only. Please consult your local floodplain administrator for further information.

USGS science for a changing world

National Water Information System: Mapper



Appendix C

CARDINAL Laboratories

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

January 04, 2022

MIKE CARMONA

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: STATE 16 BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 12/30/21 13:00.

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/qa/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)

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,

Mike Snyder For Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
MIKE CARMONA
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	12/30/2021	Sampling Date:	12/30/2021
Reported:	01/04/2022	Sampling Type:	Soil
Project Name:	STATE 16 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Celey D. Keene
Project Location:	EOG - LEA CO NM		

Sample ID: S-1 (0-1') (H213756-01)

BTEX 8021B mg/kg Analyzed By: MS/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/31/2021	ND	2.11	106	2.00	4.52	
Toluene*	<0.050	0.050	12/31/2021	ND	2.02	101	2.00	5.23	
Ethylbenzene*	<0.050	0.050	12/31/2021	ND	1.97	98.3	2.00	5.06	
Total Xylenes*	**0.159**	0.150	12/31/2021	ND	6.00	100	6.00	4.97	
Total BTEX	<0.300	0.300	12/31/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID *99.4 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: GM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**304**	16.0	01/03/2022	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/03/2022	ND	203	102	200	2.41	
DRO >C10-C28*	**698**	10.0	01/03/2022	ND	199	99.6	200	6.56	
EXT DRO >C28-C36	**155**	10.0	01/03/2022	ND					

Surrogate: 1-Chlorooctane *85.1 %* *66.9-136*

Surrogate: 1-Chlorooctadecane *133 %* *59.5-142*

Cardinal Laboratories *=Accredited Analyte

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

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
MIKE CARMONA
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	12/30/2021	Sampling Date:	12/30/2021
Reported:	01/04/2022	Sampling Type:	Soil
Project Name:	STATE 16 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Celey D. Keene
Project Location:	EOG - LEA CO NM		

Sample ID: S-1 (1-1.5') (H213756-02)

BTEX 8021B mg/kg Analyzed By: MS/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/31/2021	ND	2.11	106	2.00	4.52	
Toluene*	<0.050	0.050	12/31/2021	ND	2.02	101	2.00	5.23	
Ethylbenzene*	<0.050	0.050	12/31/2021	ND	1.97	98.3	2.00	5.06	
Total Xylenes*	<0.150	0.150	12/31/2021	ND	6.00	100	6.00	4.97	
Total BTEX	<0.300	0.300	12/31/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID *95.6 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: GM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	01/03/2022	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/03/2022	ND	203	102	200	2.41	
DRO >C10-C28*	<10.0	10.0	01/03/2022	ND	199	99.6	200	6.56	
EXT DRO >C28-C36	**11.7**	10.0	01/03/2022	ND					

Surrogate: 1-Chlorooctane *86.3 %* *66.9-136*

Surrogate: 1-Chlorooctadecane *90.4 %* *59.5-142*

Cardinal Laboratories *=Accredited Analyte

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

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
MIKE CARMONA
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	12/30/2021	Sampling Date:	12/30/2021
Reported:	01/04/2022	Sampling Type:	Soil
Project Name:	STATE 16 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Celey D. Keene
Project Location:	EOG - LEA CO NM		

Sample ID: S-1 (2-2.5') (H213756-03)

BTEX 8021B mg/kg Analyzed By: MS/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/31/2021	ND	2.11	106	2.00	4.52	
Toluene*	<0.050	0.050	12/31/2021	ND	2.02	101	2.00	5.23	
Ethylbenzene*	<0.050	0.050	12/31/2021	ND	1.97	98.3	2.00	5.06	
Total Xylenes*	<0.150	0.150	12/31/2021	ND	6.00	100	6.00	4.97	
Total BTEX	<0.300	0.300	12/31/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID *96.8 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: GM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	01/03/2022	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/03/2022	ND	203	102	200	2.41	
DRO >C10-C28*	<10.0	10.0	01/03/2022	ND	199	99.6	200	6.56	
EXT DRO >C28-C36	<10.0	10.0	01/03/2022	ND					

Surrogate: 1-Chlorooctane *86.9 %* *66.9-136*

Surrogate: 1-Chlorooctadecane *91.1 %* *59.5-142*

Cardinal Laboratories *=Accredited Analyte

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

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
MIKE CARMONA
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	12/30/2021	Sampling Date:	12/30/2021
Reported:	01/04/2022	Sampling Type:	Soil
Project Name:	STATE 16 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Celey D. Keene
Project Location:	EOG - LEA CO NM		

Sample ID: S-1 (3-3.5') (H213756-04)

BTEX 8021B mg/kg Analyzed By: MS/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/31/2021	ND	2.11	106	2.00	4.52	
Toluene*	<0.050	0.050	12/31/2021	ND	2.02	101	2.00	5.23	
Ethylbenzene*	<0.050	0.050	12/31/2021	ND	1.97	98.3	2.00	5.06	
Total Xylenes*	<0.150	0.150	12/31/2021	ND	6.00	100	6.00	4.97	
Total BTEX	<0.300	0.300	12/31/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID *95.7 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: GM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	01/03/2022	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/03/2022	ND	203	102	200	2.41	
DRO >C10-C28*	<10.0	10.0	01/03/2022	ND	199	99.6	200	6.56	
EXT DRO >C28-C36	<10.0	10.0	01/03/2022	ND					

Surrogate: 1-Chlorooctane *86.2 %* *66.9-136*

Surrogate: 1-Chlorooctadecane *91.7 %* *59.5-142*

Cardinal Laboratories *=Accredited Analyte

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

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
MIKE CARMONA
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	12/30/2021	Sampling Date:	12/30/2021
Reported:	01/04/2022	Sampling Type:	Soil
Project Name:	STATE 16 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Celey D. Keene
Project Location:	EOG - LEA CO NM		

Sample ID: S-2 (0-1') (H213756-06)

BTEX 8021B mg/kg Analyzed By: MS/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/31/2021	ND	2.11	106	2.00	4.52	
Toluene*	<0.050	0.050	12/31/2021	ND	2.02	101	2.00	5.23	
Ethylbenzene*	<0.050	0.050	12/31/2021	ND	1.97	98.3	2.00	5.06	
Total Xylenes*	<0.150	0.150	12/31/2021	ND	6.00	100	6.00	4.97	
Total BTEX	<0.300	0.300	12/31/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.6 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: GM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**192**	16.0	01/03/2022	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/03/2022	ND	203	102	200	2.41	
DRO >C10-C28*	**86.3**	10.0	01/03/2022	ND	199	99.6	200	6.56	
EXT DRO >C28-C36	**17.9**	10.0	01/03/2022	ND					

Surrogate: 1-Chlorooctane *80.2 %* *66.9-136*

Surrogate: 1-Chlorooctadecane *89.7 %* *59.5-142*

Cardinal Laboratories *=Accredited Analyte

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

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
MIKE CARMONA
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	12/30/2021	Sampling Date:	12/30/2021
Reported:	01/04/2022	Sampling Type:	Soil
Project Name:	STATE 16 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Celey D. Keene
Project Location:	EOG - LEA CO NM		

Sample ID: S-2 (1-1.5') (H213756-07)

BTEX 8021B mg/kg Analyzed By: MS/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/31/2021	ND	2.11	106	2.00	4.52	
Toluene*	<0.050	0.050	12/31/2021	ND	2.02	101	2.00	5.23	
Ethylbenzene*	<0.050	0.050	12/31/2021	ND	1.97	98.3	2.00	5.06	
Total Xylenes*	<0.150	0.150	12/31/2021	ND	6.00	100	6.00	4.97	
Total BTEX	<0.300	0.300	12/31/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID *96.6 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: GM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	01/03/2022	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/03/2022	ND	203	102	200	2.41	
DRO >C10-C28*	<10.0	10.0	01/03/2022	ND	199	99.6	200	6.56	
EXT DRO >C28-C36	<10.0	10.0	01/03/2022	ND					

Surrogate: 1-Chlorooctane *88.9 %* *66.9-136*

Surrogate: 1-Chlorooctadecane *94.0 %* *59.5-142*

Cardinal Laboratories *=Accredited Analyte

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

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
MIKE CARMONA
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	12/30/2021	Sampling Date:	12/30/2021
Reported:	01/04/2022	Sampling Type:	Soil
Project Name:	STATE 16 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Celey D. Keene
Project Location:	EOG - LEA CO NM		

Sample ID: S-2 (2-2.5') (H213756-08)

BTEX 8021B mg/kg Analyzed By: MS/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/31/2021	ND	2.11	106	2.00	4.52	
Toluene*	<0.050	0.050	12/31/2021	ND	2.02	101	2.00	5.23	
Ethylbenzene*	<0.050	0.050	12/31/2021	ND	1.97	98.3	2.00	5.06	
Total Xylenes*	<0.150	0.150	12/31/2021	ND	6.00	100	6.00	4.97	
Total BTEX	<0.300	0.300	12/31/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID *96.5 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: GM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	01/03/2022	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/03/2022	ND	203	102	200	2.41	
DRO >C10-C28*	<10.0	10.0	01/03/2022	ND	199	99.6	200	6.56	
EXT DRO >C28-C36	<10.0	10.0	01/03/2022	ND					

Surrogate: 1-Chlorooctane *87.6 %* *66.9-136*

Surrogate: 1-Chlorooctadecane *92.3 %* *59.5-142*

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

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
MIKE CARMONA
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	12/30/2021	Sampling Date:	12/30/2021
Reported:	01/04/2022	Sampling Type:	Soil
Project Name:	STATE 16 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Celey D. Keene
Project Location:	EOG - LEA CO NM		

Sample ID: S-3 (0-1') (H213756-11)

BTEX 8021B mg/kg Analyzed By: MS/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/03/2022	ND	2.11	106	2.00	4.52	
Toluene*	**0.409**	0.050	01/03/2022	ND	2.02	101	2.00	5.23	
Ethylbenzene*	**0.473**	0.050	01/03/2022	ND	1.97	98.3	2.00	5.06	
Total Xylenes*	**1.45**	0.150	01/03/2022	ND	6.00	100	6.00	4.97	
Total BTEX	**2.34**	0.300	01/03/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID *124 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: GM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**960**	16.0	01/03/2022	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS S-06

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	**86.2**	50.0	01/03/2022	ND	203	102	200	2.41	
DRO >C10-C28*	**8100**	50.0	01/03/2022	ND	199	99.6	200	6.56	
EXT DRO >C28-C36	**1690**	50.0	01/03/2022	ND					

Surrogate: 1-Chlorooctane *147 %* *66.9-136*

Surrogate: 1-Chlorooctadecane *573 %* *59.5-142*

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

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
MIKE CARMONA
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	12/30/2021	Sampling Date:	12/30/2021
Reported:	01/04/2022	Sampling Type:	Soil
Project Name:	STATE 16 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Celey D. Keene
Project Location:	EOG - LEA CO NM		

Sample ID: S-3 (1-1.5') (H213756-12)

BTEX 8021B mg/kg Analyzed By: MS/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/31/2021	ND	2.11	106	2.00	4.52	
Toluene*	<0.050	0.050	12/31/2021	ND	2.02	101	2.00	5.23	
Ethylbenzene*	<0.050	0.050	12/31/2021	ND	1.97	98.3	2.00	5.06	
Total Xylenes*	<0.150	0.150	12/31/2021	ND	6.00	100	6.00	4.97	
Total BTEX	<0.300	0.300	12/31/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID *96.9 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: GM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	01/03/2022	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/03/2022	ND	203	102	200	2.41	
DRO >C10-C28*	**34.0**	10.0	01/03/2022	ND	199	99.6	200	6.56	
EXT DRO >C28-C36	**29.4**	10.0	01/03/2022	ND					

Surrogate: 1-Chlorooctane *85.9 %* *66.9-136*

Surrogate: 1-Chlorooctadecane *92.4 %* *59.5-142*

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CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
MIKE CARMONA
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	12/30/2021	Sampling Date:	12/30/2021
Reported:	01/04/2022	Sampling Type:	Soil
Project Name:	STATE 16 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Celey D. Keene
Project Location:	EOG - LEA CO NM		

Sample ID: S-3 (2-2.5') (H213756-13)

BTEX 8021B mg/kg Analyzed By: MS/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/31/2021	ND	2.11	106	2.00	4.52	
Toluene*	<0.050	0.050	12/31/2021	ND	2.02	101	2.00	5.23	
Ethylbenzene*	<0.050	0.050	12/31/2021	ND	1.97	98.3	2.00	5.06	
Total Xylenes*	<0.150	0.150	12/31/2021	ND	6.00	100	6.00	4.97	
Total BTEX	<0.300	0.300	12/31/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID *95.9 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: GM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	01/03/2022	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/03/2022	ND	203	102	200	2.41	
DRO >C10-C28*	<10.0	10.0	01/03/2022	ND	199	99.6	200	6.56	
EXT DRO >C28-C36	<10.0	10.0	01/03/2022	ND					

Surrogate: 1-Chlorooctane *90.2 %* *66.9-136*

Surrogate: 1-Chlorooctadecane *94.4 %* *59.5-142*

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

CARDINAL Laboratories

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Analytical Results For:

NTG ENVIRONMENTAL
MIKE CARMONA
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	12/30/2021	Sampling Date:	12/30/2021
Reported:	01/04/2022	Sampling Type:	Soil
Project Name:	STATE 16 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Celey D. Keene
Project Location:	EOG - LEA CO NM		

Sample ID: H-1 (0-0.5') (H213756-16)

BTEX 8021B mg/kg Analyzed By: MS/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/31/2021	ND	2.11	106	2.00	4.52	
Toluene*	<0.050	0.050	12/31/2021	ND	2.02	101	2.00	5.23	
Ethylbenzene*	<0.050	0.050	12/31/2021	ND	1.97	98.3	2.00	5.06	
Total Xylenes*	<0.150	0.150	12/31/2021	ND	6.00	100	6.00	4.97	
Total BTEX	<0.300	0.300	12/31/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID *95.7 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: GM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	01/03/2022	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/03/2022	ND	203	102	200	2.41	
DRO >C10-C28*	<10.0	10.0	01/03/2022	ND	199	99.6	200	6.56	
EXT DRO >C28-C36	<10.0	10.0	01/03/2022	ND					

Surrogate: 1-Chlorooctane *88.2 %* *66.9-136*

Surrogate: 1-Chlorooctadecane *92.3 %* *59.5-142*

Cardinal Laboratories *=Accredited Analyte

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

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
MIKE CARMONA
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	12/30/2021	Sampling Date:	12/30/2021
Reported:	01/04/2022	Sampling Type:	Soil
Project Name:	STATE 16 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Celey D. Keene
Project Location:	EOG - LEA CO NM		

Sample ID: H-2 (0-0.5') (H213756-17)

BTEX 8021B mg/kg Analyzed By: MS/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/31/2021	ND	2.11	106	2.00	4.52	
Toluene*	<0.050	0.050	12/31/2021	ND	2.02	101	2.00	5.23	
Ethylbenzene*	<0.050	0.050	12/31/2021	ND	1.97	98.3	2.00	5.06	
Total Xylenes*	<0.150	0.150	12/31/2021	ND	6.00	100	6.00	4.97	
Total BTEX	<0.300	0.300	12/31/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID *96.3 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: GM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/03/2022	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/03/2022	ND	203	102	200	2.41	
DRO >C10-C28*	<10.0	10.0	01/03/2022	ND	199	99.6	200	6.56	
EXT DRO >C28-C36	<10.0	10.0	01/03/2022	ND					

Surrogate: 1-Chlorooctane *95.1 %* *66.9-136*

Surrogate: 1-Chlorooctadecane *99.4 %* *59.5-142*

Cardinal Laboratories *=Accredited Analyte

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

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
MIKE CARMONA
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	12/30/2021	Sampling Date:	12/30/2021
Reported:	01/04/2022	Sampling Type:	Soil
Project Name:	STATE 16 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Celey D. Keene
Project Location:	EOG - LEA CO NM		

Sample ID: H-3 (0-0.5') (H213756-18)

BTEX 8021B mg/kg Analyzed By: MS/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/31/2021	ND	2.11	106	2.00	4.52	
Toluene*	<0.050	0.050	12/31/2021	ND	2.02	101	2.00	5.23	
Ethylbenzene*	<0.050	0.050	12/31/2021	ND	1.97	98.3	2.00	5.06	
Total Xylenes*	<0.150	0.150	12/31/2021	ND	6.00	100	6.00	4.97	
Total BTEX	<0.300	0.300	12/31/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID *95.6 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: GM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	01/03/2022	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/03/2022	ND	203	102	200	2.41	
DRO >C10-C28*	<10.0	10.0	01/03/2022	ND	199	99.6	200	6.56	
EXT DRO >C28-C36	<10.0	10.0	01/03/2022	ND					

Surrogate: 1-Chlorooctane *83.3 %* *66.9-136*

Surrogate: 1-Chlorooctadecane *87.2 %* *59.5-142*

Cardinal Laboratories *=Accredited Analyte

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

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
MIKE CARMONA
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	12/30/2021	Sampling Date:	12/30/2021
Reported:	01/04/2022	Sampling Type:	Soil
Project Name:	STATE 16 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Celey D. Keene
Project Location:	EOG - LEA CO NM		

Sample ID: H-4 (0-0.5') (H213756-19)

BTEX 8021B mg/kg Analyzed By: MS/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/31/2021	ND	2.11	106	2.00	4.52	
Toluene*	<0.050	0.050	12/31/2021	ND	2.02	101	2.00	5.23	
Ethylbenzene*	<0.050	0.050	12/31/2021	ND	1.97	98.3	2.00	5.06	
Total Xylenes*	<0.150	0.150	12/31/2021	ND	6.00	100	6.00	4.97	
Total BTEX	<0.300	0.300	12/31/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.1 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: GM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/03/2022	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/03/2022	ND	203	102	200	2.41	
DRO >C10-C28*	<10.0	10.0	01/03/2022	ND	199	99.6	200	6.56	
EXT DRO >C28-C36	<10.0	10.0	01/03/2022	ND					

Surrogate: 1-Chlorooctane *87.0 %* *66.9-136*

Surrogate: 1-Chlorooctadecane *89.8 %* *59.5-142*

Cardinal Laboratories *=Accredited Analyte

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

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
MIKE CARMONA
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	12/30/2021	Sampling Date:	12/30/2021
Reported:	01/04/2022	Sampling Type:	Soil
Project Name:	STATE 16 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Celey D. Keene
Project Location:	EOG - LEA CO NM		

Sample ID: H-5 (0-0.5') (H213756-20)

BTEX 8021B mg/kg Analyzed By: MS/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/31/2021	ND	2.11	106	2.00	4.52	
Toluene*	<0.050	0.050	12/31/2021	ND	2.02	101	2.00	5.23	
Ethylbenzene*	<0.050	0.050	12/31/2021	ND	1.97	98.3	2.00	5.06	
Total Xylenes*	<0.150	0.150	12/31/2021	ND	6.00	100	6.00	4.97	
Total BTEX	<0.300	0.300	12/31/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID *96.2 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: GM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/03/2022	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/03/2022	ND	203	102	200	2.41	
DRO >C10-C28*	<10.0	10.0	01/03/2022	ND	199	99.6	200	6.56	
EXT DRO >C28-C36	<10.0	10.0	01/03/2022	ND					

Surrogate: 1-Chlorooctane *81.6 %* *66.9-136*

Surrogate: 1-Chlorooctadecane *84.1 %* *59.5-142*

Cardinal Laboratories *=Accredited Analyte

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

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
MIKE CARMONA
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	12/30/2021	Sampling Date:	12/30/2021
Reported:	01/04/2022	Sampling Type:	Soil
Project Name:	STATE 16 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Celey D. Keene
Project Location:	EOG - LEA CO NM		

Sample ID: H-6 (0-0.5') (H213756-21)

BTEX 8021B mg/kg Analyzed By: MS/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/31/2021	ND	2.11	106	2.00	4.52	
Toluene*	<0.050	0.050	12/31/2021	ND	2.02	101	2.00	5.23	
Ethylbenzene*	<0.050	0.050	12/31/2021	ND	1.97	98.3	2.00	5.06	
Total Xylenes*	<0.150	0.150	12/31/2021	ND	6.00	100	6.00	4.97	
Total BTEX	<0.300	0.300	12/31/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID *96.7 %* *69.9-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: GM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/03/2022	ND	432	108	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/03/2022	ND	203	102	200	2.41	
DRO >C10-C28*	<10.0	10.0	01/03/2022	ND	199	99.6	200	6.56	
EXT DRO >C28-C36	<10.0	10.0	01/03/2022	ND					

Surrogate: 1-Chlorooctane *84.2 %* *66.9-136*

Surrogate: 1-Chlorooctadecane *87.1 %* *59.5-142*

Cardinal Laboratories *=Accredited Analyte

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

CARDINAL Laboratories

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

Notes and Definitions

S-06	The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories *=Accredited Analyte

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

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: #213756-

Page 1 of 2

Project Manager:	Mike Carmona	Bill to. (if different)	Todd Wells
Company Name:	NTG Environmental	Company Name:	EOG Resources
Address:	701 Tradewinds BLVD	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79706	City, State ZIP:	Midland, Tx 79706
Phone:	432-813-0263	Email:	Todd_Wells@eogresources.com/432-312-7736

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other

Project Name:	State 16 Battery
Project Number:	
Project Location:	Lea Co, NM
Sampler's Name:	NH / ES
PO #:	

Turn Around

☐ Routine ☑ Rush

Due Date: ~~48~~ 72 Hours

TAT starts the day received by the lab, if received by 4:30pm

SAMPLE RECEIPT	Temp Blank:	Yes (No)	Wet Ice:	Yes No
Received Intact	(Yes) No		Thermometer ID: 113	6.2°C
Cooler Custody Seals	Yes No N/A		Correction Factor:	-0.5°C
Sample Custody Seals	Yes (No) N/A		Temperature Reading:	6.2°C
Total Containers:			Corrected Temperature:	5.7°C

ANALYSIS REQUEST

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500										HOLD
01 S-1 (0-1')	12/30/2021		X		G	1		X	X	X										
02 S-1 (1-1.5')	12/30/2021		X		G	1		X	X	X										
03 S-1 (2-2.5')	12/30/2021		X		G	1		X	X	X										
04 S-1 (3-3.5')	12/30/2021		X		G	1		X	X	X										
05 S-1 (4-4.5')	12/30/2021		X		G	1					HOLD									X
06 S-2 (0-1')	12/30/2021		X		G	1		X	X	X										
07 S-2 (1-1.5')	12/30/2021		X		G	1		X	X	X										
08 S-2 (2-2.5')	12/30/2021		X		G	1		X	X	X										
09 S-2 (3-3.5')	12/30/2021		X		G	1					HOLD									X
10 S-2 (4-4.5')	12/30/2021		X		G	1					HOLD									X

Preservative Codes

None: NO	DI Water: H_2O
Cool: Cool	MeOH: Me
HCL: HC	HNO_3: HN
H_2SO_4: H_2	NaOH: Na
H_3PO_4: HP	
$NaHSO_4$: NABIS	
$Na_2S_2O_3$: $NaSO_2$	
Zn Acetate+NaOH: Zn	
NaOH+Ascorbic Acid: SAPC	

Sample Comments

Additoinal Comments:

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions 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 $5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 Nick Am	Celey Keene	12/30/21 13:00	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: H213756

Page 2 of 2

Project Manager:	Mike Carmona	Bill to: (if different)	Todd Wells
Company Name:	NTG Environmental	Company Name:	EOG Resources
Address:	701 Tradewinds BLVD	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79706	City, State ZIP:	Midland, Tx 79706
Phone:	432-813-0263	Email:	Todd_Wells@eogresources.com/432-312-7736

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	State 16 Battery	Turn Around	☐ Routine ☑ Rush
Project Number:		Due Date:	~~72~~ 48 Hours
Project Location	Lea Co, NM	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	NH / ES		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	Yes No
Received Intact:	(Yes) No	Thermometer ID:	113
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.5°C
Sample Custody Seals:	Yes (No) N/A	Temperature Reading:	6.2°C
Total Containers:		Corrected Temperature:	5.7°C

Preservative Codes

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

	Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD	Sample Comments
11	S-3 (0-1')	12/30/2021		X		G	1		X	X	X		
12	S-3 (1-1.5')	12/30/2021		X		G	1		X	X	X		
13	S-3 (2-2.5')	12/30/2021		X		G	1		X	X	X		
14	S-3 (3-3.5')	12/30/2021		X		G	1					HOLD X	
15	S-3 (4-4.5')	12/30/2021		X		G	1					HOLD X	

Additoinal Comments:

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions 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 $5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

	Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1	Nicu Han	Celey Keene	12/30/21 13:03			
3				4		
5				6		

Revised Date 05012020 Rev. 2020.1

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: H213756

Page 1 of 1

Project Manager:	Mike Carmona	Bill to: (if different)	Todd Wells
Company Name:	NTG Environmental	Company Name:	EOG Resources
Address:	701 Tradewinds BLVD	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79706	City, State ZIP:	Midland, Tx 79706
Phone:	432-312-7736	Email:	Todd_Wells@eogresources.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	State 16 Battery	Turn Around	☐ Routine ☑ Rush
Project Number:		Due Date:	48 Hours
Project Location	Lea Co, NM	TAT starts the day received by the lab, if received by 4:30pm	
Sampler's Name:	NH / ES		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	Yes No
Received Intact:	(Yes) No	Thermometer ID:	113
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.5°C
Sample Custody Seals:	Yes (No) N/A	Temperature Reading:	6.2 C
Total Containers:		Corrected Temperature:	5.7 C

	Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD
16	H-1 (0-0.5')	12/30/2021		X		G	1		X	X	X	
17	H-2 (0-0.5')	12/30/2021		X		G	1		X	X	X	
18	H-3 (0-0.5')	12/30/2021		X		G	1		X	X	X	
19	H-4 (0-0.5')	12/30/2021		X		G	1		X	X	X	
20	H-5 (0-0.5')	12/30/2021		X		G	1		X	X	X	
21	H-6 (0-0.5')	12/30/2021		X		G	1		X	X	X	

Preservative Codes

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

Sample Comments

Additoinal Comments:

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 Nicholas	Celeste Hill	12/30/21 1325	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

eurofins | Environment Testing America

ANALYTICAL REPORT

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

Laboratory Job ID: 880-10224-1
Laboratory Sample Delivery Group: Lea County NM
Client Project/Site: State 16 Battery

For:
NT Global
701 Tradewinds Blvd
Midland, Texas 79706

Attn: Mike Carmona

JKRAMER

Authorized for release by:
1/17/2022 2:25:05 PM

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

Client: NT Global
Project/Site: State 16 Battery

Laboratory Job ID: 880-10224-1
SDG: Lea County NM

Table of Contents

Definitions/Glossary

Client: NT Global
Project/Site: State 16 Battery

Job ID: 880-10224-1
SDG: Lea County NM

Qualifiers

GC VOA

Qualifier	Qualifier Description
S1-	Surrogate recovery exceeds control limits, low biased.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
S1-	Surrogate recovery exceeds control limits, low biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

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

Glossary

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

Case Narrative

Client: NT Global
Project/Site: State 16 Battery

Job ID: 880-10224-1
SDG: Lea County NM

Job ID: 880-10224-1

Laboratory: Eurofins Midland

Narrative

Job Narrative
880-10224-1

Receipt
The samples were received on 1/14/2022 8:35 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 7.9°C

GC VOA
Method 8021B: Surrogate recovery for the following samples were outside control limits: CS-5 (1.5') (880-10224-5) and (MB 880-16781/5-A). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

GC Semi VOA
Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: CS-1 (1.5') (880-10224-1), CS-2 (1.5') (880-10224-2), CS-3 (1.5') (880-10224-3), CS-4 (1.5') (880-10224-4), CS-5 (1.5') (880-10224-5), CS-6 (1.5') (880-10224-6), CS-7 (1.5') (880-10224-7), CS-8 (1.5') (880-10224-8), SW-1 (880-10224-9), SW-2 (880-10224-10), SW-3 (880-10224-11), SW-4 (880-10224-12), SW-5 (880-10224-13) and SW-6 (880-10224-14). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: (880-10225-A-1-B), (880-10225-A-1-C MS) and (880-10225-A-1-D MSD). Evidence of matrix interferences is not obvious.

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

HPLC/IC
Method 300_ORGFM_28D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-16851 and analytical batch 880-16879 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: NT Global
Project/Site: State 16 Battery

Job ID: 880-10224-1
SDG: Lea County NM

Client Sample ID: CS-1 (1.5')

Lab Sample ID: 880-10224-1
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 08:35

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/14/22 12:00	01/15/22 14:46	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/14/22 12:00	01/15/22 14:46	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/14/22 12:00	01/15/22 14:46	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		01/14/22 12:00	01/15/22 14:46	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/14/22 12:00	01/15/22 14:46	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/14/22 12:00	01/15/22 14:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*	*01/14/22 12:00*	*01/15/22 14:46*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*01/14/22 12:00*	*01/15/22 14:46*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			01/17/22 15:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**143**		50.0		mg/Kg			01/17/22 14:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/14/22 09:31	01/14/22 15:24	1
Diesel Range Organics (Over C10-C28)	**143**		50.0		mg/Kg		01/14/22 09:31	01/14/22 15:24	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/14/22 09:31	01/14/22 15:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*69*	*S1-*	*70 - 130*	*01/14/22 09:31*	*01/14/22 15:24*	*1*
o-Terphenyl	*75*		*70 - 130*	*01/14/22 09:31*	*01/14/22 15:24*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**35.9**		4.98		mg/Kg			01/15/22 13:31	1

Client Sample ID: CS-2 (1.5')

Lab Sample ID: 880-10224-2
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 08:35

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/14/22 12:00	01/15/22 15:13	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/14/22 12:00	01/15/22 15:13	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/14/22 12:00	01/15/22 15:13	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/14/22 12:00	01/15/22 15:13	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/14/22 12:00	01/15/22 15:13	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/14/22 12:00	01/15/22 15:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*	*01/14/22 12:00*	*01/15/22 15:13*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*01/14/22 12:00*	*01/15/22 15:13*	*1*

Client Sample Results

Client: NT Global
Project/Site: State 16 Battery

Job ID: 880-10224-1
SDG: Lea County NM

Client Sample ID: CS-2 (1.5')

Date Collected: 01/13/22 00:00
Date Received: 01/14/22 08:35

Lab Sample ID: 880-10224-2
Matrix: Solid

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/17/22 15:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**255**		49.9		mg/Kg			01/17/22 14:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/14/22 09:31	01/14/22 15:45	1
Diesel Range Organics (Over C10-C28)	**255**		49.9		mg/Kg		01/14/22 09:31	01/14/22 15:45	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/14/22 09:31	01/14/22 15:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*65*	*S1-*	*70 - 130*	*01/14/22 09:31*	*01/14/22 15:45*	*1*
o-Terphenyl	*69*	*S1-*	*70 - 130*	*01/14/22 09:31*	*01/14/22 15:45*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**193**		4.95		mg/Kg			01/15/22 13:56	1

Client Sample ID: CS-3 (1.5')

Date Collected: 01/13/22 00:00
Date Received: 01/14/22 08:35

Lab Sample ID: 880-10224-3
Matrix: Solid

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/14/22 12:00	01/15/22 15:39	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/14/22 12:00	01/15/22 15:39	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/14/22 12:00	01/15/22 15:39	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/14/22 12:00	01/15/22 15:39	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/14/22 12:00	01/15/22 15:39	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/14/22 12:00	01/15/22 15:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*01/14/22 12:00*	*01/15/22 15:39*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*01/14/22 12:00*	*01/15/22 15:39*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			01/17/22 15:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/17/22 14:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/14/22 09:31	01/14/22 16:06	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/14/22 09:31	01/14/22 16:06	1

Client Sample Results

Client: NT Global
Project/Site: State 16 Battery

Job ID: 880-10224-1
SDG: Lea County NM

Client Sample ID: CS-3 (1.5')

Lab Sample ID: 880-10224-3

Date Collected: 01/13/22 00:00
Matrix: Solid
Date Received: 01/14/22 08:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/14/22 09:31	01/14/22 16:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*63*	*S1-*	*70 - 130*	*01/14/22 09:31*	*01/14/22 16:06*	*1*
o-Terphenyl	*69*	*S1-*	*70 - 130*	*01/14/22 09:31*	*01/14/22 16:06*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**23.4**		4.97		mg/Kg			01/15/22 14:04	1

Client Sample ID: CS-4 (1.5')

Lab Sample ID: 880-10224-4

Date Collected: 01/13/22 00:00
Matrix: Solid
Date Received: 01/14/22 08:35

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/14/22 12:00	01/15/22 16:06	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/14/22 12:00	01/15/22 16:06	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/14/22 12:00	01/15/22 16:06	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		01/14/22 12:00	01/15/22 16:06	1
o-Xylene	**0.00223**		0.00200		mg/Kg		01/14/22 12:00	01/15/22 16:06	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/14/22 12:00	01/15/22 16:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*111*		*70 - 130*	*01/14/22 12:00*	*01/15/22 16:06*	*1*
1,4-Difluorobenzene (Surr)	*81*		*70 - 130*	*01/14/22 12:00*	*01/15/22 16:06*	*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			01/17/22 15:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**486**		50.0		mg/Kg			01/17/22 14:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/14/22 09:31	01/14/22 16:27	1
Diesel Range Organics (Over C10-C28)	**486**		50.0		mg/Kg		01/14/22 09:31	01/14/22 16:27	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/14/22 09:31	01/14/22 16:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*13*	*S1-*	*70 - 130*	*01/14/22 09:31*	*01/14/22 16:27*	*1*
o-Terphenyl	*14*	*S1-*	*70 - 130*	*01/14/22 09:31*	*01/14/22 16:27*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**293**		4.95		mg/Kg			01/15/22 14:12	1

Client Sample Results

Client: NT Global
Project/Site: State 16 Battery

Job ID: 880-10224-1
SDG: Lea County NM

Client Sample ID: CS-5 (1.5')

Lab Sample ID: 880-10224-5
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 08:35

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		01/14/22 12:00	01/15/22 16:32	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/14/22 12:00	01/15/22 16:32	1
Ethylbenzene	**0.00984**		0.00202		mg/Kg		01/14/22 12:00	01/15/22 16:32	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		01/14/22 12:00	01/15/22 16:32	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/14/22 12:00	01/15/22 16:32	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		01/14/22 12:00	01/15/22 16:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*69*	*S1-*	*70 - 130*	*01/14/22 12:00*	*01/15/22 16:32*	*1*
1,4-Difluorobenzene (Surr)	*125*		*70 - 130*	*01/14/22 12:00*	*01/15/22 16:32*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.00984**		0.00404		mg/Kg			01/17/22 15:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/17/22 14:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/14/22 09:31	01/14/22 16:48	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/14/22 09:31	01/14/22 16:48	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/14/22 09:31	01/14/22 16:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*66*	*S1-*	*70 - 130*	*01/14/22 09:31*	*01/14/22 16:48*	*1*
o-Terphenyl	*72*		*70 - 130*	*01/14/22 09:31*	*01/14/22 16:48*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**16.7**		4.99		mg/Kg			01/15/22 14:21	1

Client Sample ID: CS-6 (1.5')

Lab Sample ID: 880-10224-6
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 08:35

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		01/14/22 12:00	01/15/22 16:59	1
Toluene	<0.00202	U	0.00202		mg/Kg		01/14/22 12:00	01/15/22 16:59	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		01/14/22 12:00	01/15/22 16:59	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		01/14/22 12:00	01/15/22 16:59	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		01/14/22 12:00	01/15/22 16:59	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		01/14/22 12:00	01/15/22 16:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*01/14/22 12:00*	*01/15/22 16:59*	*1*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*01/14/22 12:00*	*01/15/22 16:59*	*1*

Client Sample Results

Client: NT Global
Project/Site: State 16 Battery

Job ID: 880-10224-1
SDG: Lea County NM

Client Sample ID: CS-6 (1.5')

Lab Sample ID: 880-10224-6

Date Collected: 01/13/22 00:00
Matrix: Solid
Date Received: 01/14/22 08:35

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			01/17/22 15:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/17/22 14:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/14/22 09:31	01/14/22 17:29	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/14/22 09:31	01/14/22 17:29	1
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/14/22 09:31	01/14/22 17:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*63*	*S1-*	*70 - 130*	*01/14/22 09:31*	*01/14/22 17:29*	*1*
o-Terphenyl	*66*	*S1-*	*70 - 130*	*01/14/22 09:31*	*01/14/22 17:29*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**84.2**		5.00		mg/Kg			01/15/22 14:46	1

Client Sample ID: CS-7 (1.5')

Lab Sample ID: 880-10224-7

Date Collected: 01/13/22 00:00
Matrix: Solid
Date Received: 01/14/22 08:35

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/14/22 12:00	01/15/22 17:26	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/14/22 12:00	01/15/22 17:26	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/14/22 12:00	01/15/22 17:26	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		01/14/22 12:00	01/15/22 17:26	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/14/22 12:00	01/15/22 17:26	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/14/22 12:00	01/15/22 17:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*01/14/22 12:00*	*01/15/22 17:26*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*01/14/22 12:00*	*01/15/22 17:26*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			01/17/22 15:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/17/22 14:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/14/22 09:31	01/14/22 17:50	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/14/22 09:31	01/14/22 17:50	1

Client Sample Results

Client: NT Global
Project/Site: State 16 Battery

Job ID: 880-10224-1
SDG: Lea County NM

Client Sample ID: CS-7 (1.5')

Lab Sample ID: 880-10224-7
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 08:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/14/22 09:31	01/14/22 17:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*67*	*S1-*	*70 - 130*	*01/14/22 09:31*	*01/14/22 17:50*	*1*
o-Terphenyl	*73*		*70 - 130*	*01/14/22 09:31*	*01/14/22 17:50*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**60.8**		5.00		mg/Kg			01/15/22 14:54	1

Client Sample ID: CS-8 (1.5')

Lab Sample ID: 880-10224-8
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 08:35

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/14/22 12:00	01/15/22 17:52	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/14/22 12:00	01/15/22 17:52	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/14/22 12:00	01/15/22 17:52	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		01/14/22 12:00	01/15/22 17:52	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/14/22 12:00	01/15/22 17:52	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/14/22 12:00	01/15/22 17:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*01/14/22 12:00*	*01/15/22 17:52*	*1*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*	*01/14/22 12:00*	*01/15/22 17:52*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			01/17/22 15:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/17/22 14:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/14/22 09:31	01/14/22 18:10	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/14/22 09:31	01/14/22 18:10	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/14/22 09:31	01/14/22 18:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*63*	*S1-*	*70 - 130*	*01/14/22 09:31*	*01/14/22 18:10*	*1*
o-Terphenyl	*67*	*S1-*	*70 - 130*	*01/14/22 09:31*	*01/14/22 18:10*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**38.0**		4.97		mg/Kg			01/15/22 15:03	1

Client Sample Results

Client: NT Global
Project/Site: State 16 Battery

Job ID: 880-10224-1
SDG: Lea County NM

Client Sample ID: SW-1

Lab Sample ID: 880-10224-9
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 08:35

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/14/22 12:00	01/15/22 18:19	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/14/22 12:00	01/15/22 18:19	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/14/22 12:00	01/15/22 18:19	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/14/22 12:00	01/15/22 18:19	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/14/22 12:00	01/15/22 18:19	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/14/22 12:00	01/15/22 18:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*01/14/22 12:00*	*01/15/22 18:19*	*1*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*01/14/22 12:00*	*01/15/22 18:19*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/17/22 15:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/17/22 14:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/14/22 09:31	01/14/22 18:31	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/14/22 09:31	01/14/22 18:31	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/14/22 09:31	01/14/22 18:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*63*	*S1-*	*70 - 130*	*01/14/22 09:31*	*01/14/22 18:31*	*1*
o-Terphenyl	*63*	*S1-*	*70 - 130*	*01/14/22 09:31*	*01/14/22 18:31*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**10.4**		5.04		mg/Kg			01/15/22 15:11	1

Client Sample ID: SW-2

Lab Sample ID: 880-10224-10
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 08:35

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		01/14/22 12:00	01/15/22 18:46	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/14/22 12:00	01/15/22 18:46	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/14/22 12:00	01/15/22 18:46	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		01/14/22 12:00	01/15/22 18:46	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/14/22 12:00	01/15/22 18:46	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/14/22 12:00	01/15/22 18:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*01/14/22 12:00*	*01/15/22 18:46*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*01/14/22 12:00*	*01/15/22 18:46*	*1*

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Client Sample Results

Client: NT Global
Project/Site: State 16 Battery

Job ID: 880-10224-1
SDG: Lea County NM

Client Sample ID: SW-2

Lab Sample ID: 880-10224-10
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 08:35

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/17/22 15:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/17/22 14:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/14/22 09:31	01/14/22 18:52	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/14/22 09:31	01/14/22 18:52	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/14/22 09:31	01/14/22 18:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*63*	*S1-*	*70 - 130*	*01/14/22 09:31*	*01/14/22 18:52*	*1*
o-Terphenyl	*64*	*S1-*	*70 - 130*	*01/14/22 09:31*	*01/14/22 18:52*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**33.0**		4.99		mg/Kg			01/15/22 15:19	1

Client Sample ID: SW-3

Lab Sample ID: 880-10224-11
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 08:35

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/14/22 12:00	01/15/22 20:31	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/14/22 12:00	01/15/22 20:31	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/14/22 12:00	01/15/22 20:31	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/14/22 12:00	01/15/22 20:31	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/14/22 12:00	01/15/22 20:31	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/14/22 12:00	01/15/22 20:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*71*		*70 - 130*	*01/14/22 12:00*	*01/15/22 20:31*	*1*
1,4-Difluorobenzene (Surr)	*78*		*70 - 130*	*01/14/22 12:00*	*01/15/22 20:31*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			01/17/22 15:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**66.8**		49.9		mg/Kg			01/17/22 14:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		01/14/22 09:31	01/14/22 19:12	1
Diesel Range Organics (Over C10-C28)	**66.8**		49.9		mg/Kg		01/14/22 09:31	01/14/22 19:12	1

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Client Sample Results

Client: NT Global
Project/Site: State 16 Battery

Job ID: 880-10224-1
SDG: Lea County NM

Client Sample ID: SW-3

Lab Sample ID: 880-10224-11

Date Collected: 01/13/22 00:00
Matrix: Solid
Date Received: 01/14/22 08:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
OII Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/14/22 09:31	01/14/22 19:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*62*	*S1-*	*70 - 130*	*01/14/22 09:31*	*01/14/22 19:12*	*1*
o-Terphenyl	*63*	*S1-*	*70 - 130*	*01/14/22 09:31*	*01/14/22 19:12*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**85.3**	**F1**	5.02		mg/Kg			01/15/22 15:28	1

Client Sample ID: SW-4

Lab Sample ID: 880-10224-12

Date Collected: 01/13/22 00:00
Matrix: Solid
Date Received: 01/14/22 08:35

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		01/14/22 12:00	01/15/22 20:57	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/14/22 12:00	01/15/22 20:57	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/14/22 12:00	01/15/22 20:57	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		01/14/22 12:00	01/15/22 20:57	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/14/22 12:00	01/15/22 20:57	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		01/14/22 12:00	01/15/22 20:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*70 - 130*	*01/14/22 12:00*	*01/15/22 20:57*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*01/14/22 12:00*	*01/15/22 20:57*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			01/17/22 15:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/17/22 14:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/14/22 09:31	01/14/22 19:34	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/14/22 09:31	01/14/22 19:34	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/14/22 09:31	01/14/22 19:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*65*	*S1-*	*70 - 130*	*01/14/22 09:31*	*01/14/22 19:34*	*1*
o-Terphenyl	*69*	*S1-*	*70 - 130*	*01/14/22 09:31*	*01/14/22 19:34*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**98.7**		4.99		mg/Kg			01/15/22 15:53	1

Client Sample Results

Client: NT Global
Project/Site: State 16 Battery

Job ID: 880-10224-1
SDG: Lea County NM

Client Sample ID: SW-5

Lab Sample ID: 880-10224-13
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 08:35

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		01/14/22 12:00	01/15/22 21:24	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/14/22 12:00	01/15/22 21:24	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/14/22 12:00	01/15/22 21:24	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		01/14/22 12:00	01/15/22 21:24	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/14/22 12:00	01/15/22 21:24	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/14/22 12:00	01/15/22 21:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*70 - 130*	*01/14/22 12:00*	*01/15/22 21:24*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*01/14/22 12:00*	*01/15/22 21:24*	*1*

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/17/22 15:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/17/22 14:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/14/22 09:31	01/14/22 19:56	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/14/22 09:31	01/14/22 19:56	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/14/22 09:31	01/14/22 19:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*60*	*S1-*	*70 - 130*	*01/14/22 09:31*	*01/14/22 19:56*	*1*
o-Terphenyl	*60*	*S1-*	*70 - 130*	*01/14/22 09:31*	*01/14/22 19:56*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**8.64**		4.95		mg/Kg			01/15/22 16:01	1

Client Sample ID: SW-6

Lab Sample ID: 880-10224-14
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 08:35

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		01/14/22 12:00	01/15/22 21:51	1
Toluene	<0.00198	U	0.00198		mg/Kg		01/14/22 12:00	01/15/22 21:51	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		01/14/22 12:00	01/15/22 21:51	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		01/14/22 12:00	01/15/22 21:51	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		01/14/22 12:00	01/15/22 21:51	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		01/14/22 12:00	01/15/22 21:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*	*01/14/22 12:00*	*01/15/22 21:51*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*01/14/22 12:00*	*01/15/22 21:51*	*1*

Client Sample Results

Client: NT Global
Project/Site: State 16 Battery

Job ID: 880-10224-1
SDG: Lea County NM

Client Sample ID: SW-6

Date Collected: 01/13/22 00:00
Date Received: 01/14/22 08:35

Lab Sample ID: 880-10224-14

Matrix: Solid

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			01/17/22 15:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/17/22 14:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/14/22 09:31	01/14/22 20:16	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/14/22 09:31	01/14/22 20:16	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/14/22 09:31	01/14/22 20:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*64*	*S1-*	*70 - 130*	*01/14/22 09:31*	*01/14/22 20:16*	*1*
o-Terphenyl	*62*	*S1-*	*70 - 130*	*01/14/22 09:31*	*01/14/22 20:16*	*1*

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			01/15/22 16:26	1

Surrogate Summary

Client: NT Global
Project/Site: State 16 Battery

Job ID: 880-10224-1
SDG: Lea County NM

Method: 8021B - Volatile Organic Compounds (GC)

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

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits) BFB1 (70-130)	DFBZ1 (70-130)
880-10224-1	CS-1 (1.5')	106	95
880-10224-1 MS	CS-1 (1.5')	84	105
880-10224-1 MSD	CS-1 (1.5')	107	125
880-10224-2	CS-2 (1.5')	93	99
880-10224-3	CS-3 (1.5')	96	95
880-10224-4	CS-4 (1.5')	111	81
880-10224-5	CS-5 (1.5')	69 S1-	125
880-10224-6	CS-6 (1.5')	103	106
880-10224-7	CS-7 (1.5')	95	100
880-10224-8	CS-8 (1.5')	104	107
880-10224-9	SW-1	95	104
880-10224-10	SW-2	99	98
880-10224-11	SW-3	71	78
880-10224-12	SW-4	90	101
880-10224-13	SW-5	90	100
880-10224-14	SW-6	94	90
LCS 880-16781/1-A	Lab Control Sample	85	94
LCSD 880-16781/2-A	Lab Control Sample Dup	94	100
MB 880-16781/5-A	Method Blank	62 S1-	91

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DFBZ = 1,4-Difluorobenzene (Surr)

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

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

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits) 1CO1 (70-130)	OTPH1 (70-130)
880-10224-1	CS-1 (1.5')	69 S1-	75
880-10224-2	CS-2 (1.5')	65 S1-	69 S1-
880-10224-3	CS-3 (1.5')	63 S1-	69 S1-
880-10224-4	CS-4 (1.5')	13 S1-	14 S1-
880-10224-5	CS-5 (1.5')	66 S1-	72
880-10224-6	CS-6 (1.5')	63 S1-	66 S1-
880-10224-7	CS-7 (1.5')	67 S1-	73
880-10224-8	CS-8 (1.5')	63 S1-	67 S1-
880-10224-9	SW-1	63 S1-	63 S1-
880-10224-10	SW-2	63 S1-	64 S1-
880-10224-11	SW-3	62 S1-	63 S1-
880-10224-12	SW-4	65 S1-	69 S1-
880-10224-13	SW-5	60 S1-	60 S1-
880-10224-14	SW-6	64 S1-	62 S1-
880-10225-A-1-C MS	Matrix Spike	59 S1-	53 S1-
880-10225-A-1-D MSD	Matrix Spike Duplicate	61 S1-	59 S1-
LCS 880-16836/2-A	Lab Control Sample	97	98
LCSD 880-16836/3-A	Lab Control Sample Dup	99	101
MB 880-16836/1-A	Method Blank	79	87

Surrogate Legend

Surrogate Summary

Client: NT Global
Project/Site: State 16 Battery

Job ID: 880-10224-1
SDG: Lea County NM

1CO = 1-Chlorooctane
OTPH = o-Terphenyl

QC Sample Results

Client: NT Global
Project/Site: State 16 Battery

Job ID: 880-10224-1
SDG: Lea County NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-16781/5-A
Matrix: Solid
Analysis Batch: 16936

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 16781

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/14/22 12:00	01/15/22 14:19	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/14/22 12:00	01/15/22 14:19	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/14/22 12:00	01/15/22 14:19	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		01/14/22 12:00	01/15/22 14:19	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/14/22 12:00	01/15/22 14:19	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/14/22 12:00	01/15/22 14:19	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*62*	*S1-*	*70 - 130*	*01/14/22 12:00*	*01/15/22 14:19*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*01/14/22 12:00*	*01/15/22 14:19*	*1*

Lab Sample ID: LCS 880-16781/1-A
Matrix: Solid
Analysis Batch: 16936

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 16781

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene			0.100	0.1229		mg/Kg		123	70 - 130		
Toluene			0.100	0.1125		mg/Kg		112	70 - 130		
Ethylbenzene			0.100	0.09984		mg/Kg		100	70 - 130		
m-Xylene & p-Xylene			0.200	0.2092		mg/Kg		105	70 - 130		
o-Xylene			0.100	0.1024		mg/Kg		102	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*85*		*70 - 130*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*

Lab Sample ID: LCSD 880-16781/2-A
Matrix: Solid
Analysis Batch: 16936

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 16781

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene			0.100	0.1148		mg/Kg		115	70 - 130	7	35
Toluene			0.100	0.1243		mg/Kg		124	70 - 130	10	35
Ethylbenzene			0.100	0.1081		mg/Kg		108	70 - 130	8	35
m-Xylene & p-Xylene			0.200	0.2255		mg/Kg		113	70 - 130	8	35
o-Xylene			0.100	0.1097		mg/Kg		110	70 - 130	7	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*

Lab Sample ID: 880-10224-1 MS
Matrix: Solid
Analysis Batch: 16936

Client Sample ID: CS-1 (1.5')
Prep Type: Total/NA
Prep Batch: 16781

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Benzene	<0.00200	U	0.0996	0.1112		mg/Kg		112	70 - 130		
Toluene	<0.00200	U	0.0996	0.09628		mg/Kg		97	70 - 130		

QC Sample Results

Client: NT Global
Project/Site: State 16 Battery

Job ID: 880-10224-1
SDG: Lea County NM

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

Lab Sample ID: 880-10224-1 MS
Matrix: Solid
Analysis Batch: 16936

Client Sample ID: CS-1 (1.5')
Prep Type: Total/NA
Prep Batch: 16781

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Ethylbenzene	<0.00200	U	0.0996	0.08236		mg/Kg		83	70 - 130
m-Xylene & p-Xylene	<0.00401	U	0.199	0.1454		mg/Kg		73	70 - 130
o-Xylene	<0.00200	U	0.0996	0.09945		mg/Kg		100	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*84*		*70 - 130*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*

Lab Sample ID: 880-10224-1 MSD
Matrix: Solid
Analysis Batch: 16936

Client Sample ID: CS-1 (1.5')
Prep Type: Total/NA
Prep Batch: 16781

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.0996	0.1161		mg/Kg		117	70 - 130	4	35
Toluene	<0.00200	U	0.0996	0.1048		mg/Kg		105	70 - 130	8	35
Ethylbenzene	<0.00200	U	0.0996	0.09134		mg/Kg		92	70 - 130	10	35
m-Xylene & p-Xylene	<0.00401	U	0.199	0.1712		mg/Kg		86	70 - 130	16	35
o-Xylene	<0.00200	U	0.0996	0.1112		mg/Kg		112	70 - 130	11	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*
1,4-Difluorobenzene (Surr)	*125*		*70 - 130*

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

Lab Sample ID: MB 880-16836/1-A
Matrix: Solid
Analysis Batch: 16815

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 16836

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/14/22 09:31	01/14/22 11:57	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/14/22 09:31	01/14/22 11:57	1
OII Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/14/22 09:31	01/14/22 11:57	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane	*79*		*70 - 130*	*01/14/22 09:31*	*01/14/22 11:57*	*1*
o-Terphenyl	*87*		*70 - 130*	*01/14/22 09:31*	*01/14/22 11:57*	*1*

Lab Sample ID: LCS 880-16836/2-A
Matrix: Solid
Analysis Batch: 16815

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 16836

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	1000	985.0		mg/Kg		99	70 - 130
Diesel Range Organics (Over C10-C28)	1000	999.8		mg/Kg		100	70 - 130

Eurofins Midland

QC Sample Results

Client: NT Global
Project/Site: State 16 Battery

Job ID: 880-10224-1
SDG: Lea County NM

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

Lab Sample ID: LCS 880-16836/2-A
Matrix: Solid
Analysis Batch: 16815

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 16836

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	97		70 - 130
o-Terphenyl	98		70 - 130

Lab Sample ID: LCSD 880-16836/3-A
Matrix: Solid
Analysis Batch: 16815

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 16836

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1030		mg/Kg		103	70 - 130	4	20
Diesel Range Organics (Over C10-C28)			1000	1033		mg/Kg		103	70 - 130	3	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	99		70 - 130
o-Terphenyl	101		70 - 130

Lab Sample ID: 880-10225-A-1-C MS
Matrix: Solid
Analysis Batch: 16815

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 16836

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	996	937.6		mg/Kg		94	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U	996	808.3		mg/Kg		81	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	59	S1-	70 - 130
o-Terphenyl	53	S1-	70 - 130

Lab Sample ID: 880-10225-A-1-D MSD
Matrix: Solid
Analysis Batch: 16815

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 16836

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	999	978.0		mg/Kg		98	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	<49.9	U	999	890.4		mg/Kg		89	70 - 130	10	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	61	S1-	70 - 130
o-Terphenyl	59	S1-	70 - 130

QC Sample Results

Client: NT Global
Project/Site: State 16 Battery

Job ID: 880-10224-1
SDG: Lea County NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-16851/1-A
Matrix: Solid
Analysis Batch: 16879

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			01/15/22 13:05	1

Lab Sample ID: LCS 880-16851/2-A
Matrix: Solid
Analysis Batch: 16879

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Chloride			250	274.1		mg/Kg		110	90 - 110		

Lab Sample ID: LCSD 880-16851/3-A
Matrix: Solid
Analysis Batch: 16879

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride			250	271.5		mg/Kg		109	90 - 110	1	20

Lab Sample ID: 880-10224-1 MS
Matrix: Solid
Analysis Batch: 16879

Client Sample ID: CS-1 (1.5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Chloride	35.9		249	305.3		mg/Kg		108	90 - 110		

Lab Sample ID: 880-10224-1 MSD
Matrix: Solid
Analysis Batch: 16879

Client Sample ID: CS-1 (1.5')
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	35.9		249	304.3		mg/Kg		108	90 - 110	0	20

Lab Sample ID: 880-10224-11 MS
Matrix: Solid
Analysis Batch: 16879

Client Sample ID: SW-3
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Chloride	85.3	F1	251	364.8	F1	mg/Kg		111	90 - 110		

Lab Sample ID: 880-10224-11 MSD
Matrix: Solid
Analysis Batch: 16879

Client Sample ID: SW-3
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	85.3	F1	251	367.8	F1	mg/Kg		113	90 - 110	1	20

QC Association Summary

Client: NT Global
Project/Site: State 16 Battery

Job ID: 880-10224-1
SDG: Lea County NM

GC VOA

Prep Batch: 16781

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10224-1	CS-1 (1.5')	Total/NA	Solid	5035	
880-10224-2	CS-2 (1.5')	Total/NA	Solid	5035	
880-10224-3	CS-3 (1.5')	Total/NA	Solid	5035	
880-10224-4	CS-4 (1.5')	Total/NA	Solid	5035	
880-10224-5	CS-5 (1.5')	Total/NA	Solid	5035	
880-10224-6	CS-6 (1.5')	Total/NA	Solid	5035	
880-10224-7	CS-7 (1.5')	Total/NA	Solid	5035	
880-10224-8	CS-8 (1.5')	Total/NA	Solid	5035	
880-10224-9	SW-1	Total/NA	Solid	5035	
880-10224-10	SW-2	Total/NA	Solid	5035	
880-10224-11	SW-3	Total/NA	Solid	5035	
880-10224-12	SW-4	Total/NA	Solid	5035	
880-10224-13	SW-5	Total/NA	Solid	5035	
880-10224-14	SW-6	Total/NA	Solid	5035	
MB 880-16781/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-16781/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-16781/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-10224-1 MS	CS-1 (1.5')	Total/NA	Solid	5035	
880-10224-1 MSD	CS-1 (1.5')	Total/NA	Solid	5035	

Analysis Batch: 16936

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10224-1	CS-1 (1.5')	Total/NA	Solid	8021B	16781
880-10224-2	CS-2 (1.5')	Total/NA	Solid	8021B	16781
880-10224-3	CS-3 (1.5')	Total/NA	Solid	8021B	16781
880-10224-4	CS-4 (1.5')	Total/NA	Solid	8021B	16781
880-10224-5	CS-5 (1.5')	Total/NA	Solid	8021B	16781
880-10224-6	CS-6 (1.5')	Total/NA	Solid	8021B	16781
880-10224-7	CS-7 (1.5')	Total/NA	Solid	8021B	16781
880-10224-8	CS-8 (1.5')	Total/NA	Solid	8021B	16781
880-10224-9	SW-1	Total/NA	Solid	8021B	16781
880-10224-10	SW-2	Total/NA	Solid	8021B	16781
880-10224-11	SW-3	Total/NA	Solid	8021B	16781
880-10224-12	SW-4	Total/NA	Solid	8021B	16781
880-10224-13	SW-5	Total/NA	Solid	8021B	16781
880-10224-14	SW-6	Total/NA	Solid	8021B	16781
MB 880-16781/5-A	Method Blank	Total/NA	Solid	8021B	16781
LCS 880-16781/1-A	Lab Control Sample	Total/NA	Solid	8021B	16781
LCSD 880-16781/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	16781
880-10224-1 MS	CS-1 (1.5')	Total/NA	Solid	8021B	16781
880-10224-1 MSD	CS-1 (1.5')	Total/NA	Solid	8021B	16781

Analysis Batch: 17056

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10224-1	CS-1 (1.5')	Total/NA	Solid	Total BTEX	
880-10224-2	CS-2 (1.5')	Total/NA	Solid	Total BTEX	
880-10224-3	CS-3 (1.5')	Total/NA	Solid	Total BTEX	
880-10224-4	CS-4 (1.5')	Total/NA	Solid	Total BTEX	
880-10224-5	CS-5 (1.5')	Total/NA	Solid	Total BTEX	
880-10224-6	CS-6 (1.5')	Total/NA	Solid	Total BTEX	
880-10224-7	CS-7 (1.5')	Total/NA	Solid	Total BTEX	

QC Association Summary

Client: NT Global
Project/Site: State 16 Battery

Job ID: 880-10224-1
SDG: Lea County NM

GC VOA (Continued)

Analysis Batch: 17056 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10224-8	CS-8 (1.5')	Total/NA	Solid	Total BTEX	
880-10224-9	SW-1	Total/NA	Solid	Total BTEX	
880-10224-10	SW-2	Total/NA	Solid	Total BTEX	
880-10224-11	SW-3	Total/NA	Solid	Total BTEX	
880-10224-12	SW-4	Total/NA	Solid	Total BTEX	
880-10224-13	SW-5	Total/NA	Solid	Total BTEX	
880-10224-14	SW-6	Total/NA	Solid	Total BTEX	

GC Semi VOA

Analysis Batch: 16815

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10224-1	CS-1 (1.5')	Total/NA	Solid	8015B NM	16836
880-10224-2	CS-2 (1.5')	Total/NA	Solid	8015B NM	16836
880-10224-3	CS-3 (1.5')	Total/NA	Solid	8015B NM	16836
880-10224-4	CS-4 (1.5')	Total/NA	Solid	8015B NM	16836
880-10224-5	CS-5 (1.5')	Total/NA	Solid	8015B NM	16836
880-10224-6	CS-6 (1.5')	Total/NA	Solid	8015B NM	16836
880-10224-7	CS-7 (1.5')	Total/NA	Solid	8015B NM	16836
880-10224-8	CS-8 (1.5')	Total/NA	Solid	8015B NM	16836
880-10224-9	SW-1	Total/NA	Solid	8015B NM	16836
880-10224-10	SW-2	Total/NA	Solid	8015B NM	16836
880-10224-11	SW-3	Total/NA	Solid	8015B NM	16836
880-10224-12	SW-4	Total/NA	Solid	8015B NM	16836
880-10224-13	SW-5	Total/NA	Solid	8015B NM	16836
880-10224-14	SW-6	Total/NA	Solid	8015B NM	16836
MB 880-16836/1-A	Method Blank	Total/NA	Solid	8015B NM	16836
LCS 880-16836/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	16836
LCSD 880-16836/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	16836
880-10225-A-1-C MS	Matrix Spike	Total/NA	Solid	8015B NM	16836
880-10225-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	16836

Prep Batch: 16836

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10224-1	CS-1 (1.5')	Total/NA	Solid	8015NM Prep	
880-10224-2	CS-2 (1.5')	Total/NA	Solid	8015NM Prep	
880-10224-3	CS-3 (1.5')	Total/NA	Solid	8015NM Prep	
880-10224-4	CS-4 (1.5')	Total/NA	Solid	8015NM Prep	
880-10224-5	CS-5 (1.5')	Total/NA	Solid	8015NM Prep	
880-10224-6	CS-6 (1.5')	Total/NA	Solid	8015NM Prep	
880-10224-7	CS-7 (1.5')	Total/NA	Solid	8015NM Prep	
880-10224-8	CS-8 (1.5')	Total/NA	Solid	8015NM Prep	
880-10224-9	SW-1	Total/NA	Solid	8015NM Prep	
880-10224-10	SW-2	Total/NA	Solid	8015NM Prep	
880-10224-11	SW-3	Total/NA	Solid	8015NM Prep	
880-10224-12	SW-4	Total/NA	Solid	8015NM Prep	
880-10224-13	SW-5	Total/NA	Solid	8015NM Prep	
880-10224-14	SW-6	Total/NA	Solid	8015NM Prep	
MB 880-16836/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-16836/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-16836/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: NT Global
Project/Site: State 16 Battery

Job ID: 880-10224-1
SDG: Lea County NM

GC Semi VOA (Continued)

Prep Batch: 16836 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10225-A-1-C MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-10225-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 17055

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10224-1	CS-1 (1.5')	Total/NA	Solid	8015 NM	
880-10224-2	CS-2 (1.5')	Total/NA	Solid	8015 NM	
880-10224-3	CS-3 (1.5')	Total/NA	Solid	8015 NM	
880-10224-4	CS-4 (1.5')	Total/NA	Solid	8015 NM	
880-10224-5	CS-5 (1.5')	Total/NA	Solid	8015 NM	
880-10224-6	CS-6 (1.5')	Total/NA	Solid	8015 NM	
880-10224-7	CS-7 (1.5')	Total/NA	Solid	8015 NM	
880-10224-8	CS-8 (1.5')	Total/NA	Solid	8015 NM	
880-10224-9	SW-1	Total/NA	Solid	8015 NM	
880-10224-10	SW-2	Total/NA	Solid	8015 NM	
880-10224-11	SW-3	Total/NA	Solid	8015 NM	
880-10224-12	SW-4	Total/NA	Solid	8015 NM	
880-10224-13	SW-5	Total/NA	Solid	8015 NM	
880-10224-14	SW-6	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 16851

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10224-1	CS-1 (1.5')	Soluble	Solid	DI Leach	
880-10224-2	CS-2 (1.5')	Soluble	Solid	DI Leach	
880-10224-3	CS-3 (1.5')	Soluble	Solid	DI Leach	
880-10224-4	CS-4 (1.5')	Soluble	Solid	DI Leach	
880-10224-5	CS-5 (1.5')	Soluble	Solid	DI Leach	
880-10224-6	CS-6 (1.5')	Soluble	Solid	DI Leach	
880-10224-7	CS-7 (1.5')	Soluble	Solid	DI Leach	
880-10224-8	CS-8 (1.5')	Soluble	Solid	DI Leach	
880-10224-9	SW-1	Soluble	Solid	DI Leach	
880-10224-10	SW-2	Soluble	Solid	DI Leach	
880-10224-11	SW-3	Soluble	Solid	DI Leach	
880-10224-12	SW-4	Soluble	Solid	DI Leach	
880-10224-13	SW-5	Soluble	Solid	DI Leach	
880-10224-14	SW-6	Soluble	Solid	DI Leach	
MB 880-16851/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-16851/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-16851/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-10224-1 MS	CS-1 (1.5')	Soluble	Solid	DI Leach	
880-10224-1 MSD	CS-1 (1.5')	Soluble	Solid	DI Leach	
880-10224-11 MS	SW-3	Soluble	Solid	DI Leach	
880-10224-11 MSD	SW-3	Soluble	Solid	DI Leach	

Analysis Batch: 16879

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10224-1	CS-1 (1.5')	Soluble	Solid	300.0	16851
880-10224-2	CS-2 (1.5')	Soluble	Solid	300.0	16851
880-10224-3	CS-3 (1.5')	Soluble	Solid	300.0	16851

QC Association Summary

Client: NT Global
Project/Site: State 16 Battery

Job ID: 880-10224-1
SDG: Lea County NM

HPLC/IC (Continued)

Analysis Batch: 16879 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-10224-4	CS-4 (1.5')	Soluble	Solid	300.0	16851
880-10224-5	CS-5 (1.5')	Soluble	Solid	300.0	16851
880-10224-6	CS-6 (1.5')	Soluble	Solid	300.0	16851
880-10224-7	CS-7 (1.5')	Soluble	Solid	300.0	16851
880-10224-8	CS-8 (1.5')	Soluble	Solid	300.0	16851
880-10224-9	SW-1	Soluble	Solid	300.0	16851
880-10224-10	SW-2	Soluble	Solid	300.0	16851
880-10224-11	SW-3	Soluble	Solid	300.0	16851
880-10224-12	SW-4	Soluble	Solid	300.0	16851
880-10224-13	SW-5	Soluble	Solid	300.0	16851
880-10224-14	SW-6	Soluble	Solid	300.0	16851
MB 880-16851/1-A	Method Blank	Soluble	Solid	300.0	16851
LCS 880-16851/2-A	Lab Control Sample	Soluble	Solid	300.0	16851
LCSD 880-16851/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	16851
880-10224-1 MS	CS-1 (1.5')	Soluble	Solid	300.0	16851
880-10224-1 MSD	CS-1 (1.5')	Soluble	Solid	300.0	16851
880-10224-11 MS	SW-3	Soluble	Solid	300.0	16851
880-10224-11 MSD	SW-3	Soluble	Solid	300.0	16851

Lab Chronicle

Client: NT Global
Project/Site: State 16 Battery

Job ID: 880-10224-1
SDG: Lea County NM

Client Sample ID: CS-1 (1.5')

Lab Sample ID: 880-10224-1

Date Collected: 01/13/22 00:00
Matrix: Solid
Date Received: 01/14/22 08:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	16781	01/14/22 12:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16936	01/15/22 14:46	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17055	01/17/22 14:15	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	16836	01/14/22 09:31	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16815	01/14/22 15:24	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	16851	01/14/22 10:57	CH	XEN MID
Soluble	Analysis	300.0		1			16879	01/15/22 13:31	CH	XEN MID

Client Sample ID: CS-2 (1.5')

Lab Sample ID: 880-10224-2

Date Collected: 01/13/22 00:00
Matrix: Solid
Date Received: 01/14/22 08:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	16781	01/14/22 12:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16936	01/15/22 15:13	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17055	01/17/22 14:15	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	16836	01/14/22 09:31	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16815	01/14/22 15:45	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	16851	01/14/22 10:57	CH	XEN MID
Soluble	Analysis	300.0		1			16879	01/15/22 13:56	CH	XEN MID

Client Sample ID: CS-3 (1.5')

Lab Sample ID: 880-10224-3

Date Collected: 01/13/22 00:00
Matrix: Solid
Date Received: 01/14/22 08:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	16781	01/14/22 12:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16936	01/15/22 15:39	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17055	01/17/22 14:15	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	16836	01/14/22 09:31	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16815	01/14/22 16:06	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	16851	01/14/22 10:57	CH	XEN MID
Soluble	Analysis	300.0		1			16879	01/15/22 14:04	CH	XEN MID

Client Sample ID: CS-4 (1.5')

Lab Sample ID: 880-10224-4

Date Collected: 01/13/22 00:00
Matrix: Solid
Date Received: 01/14/22 08:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	16781	01/14/22 12:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16936	01/15/22 16:06	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:08	AJ	XEN MID

Lab Chronicle

Client: NT Global
Project/Site: State 16 Battery

Job ID: 880-10224-1
SDG: Lea County NM

Client Sample ID: CS-4 (1.5')

Lab Sample ID: 880-10224-4

Date Collected: 01/13/22 00:00
Matrix: Solid
Date Received: 01/14/22 08:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			17055	01/17/22 14:15	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	16836	01/14/22 09:31	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16815	01/14/22 16:27	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	16851	01/14/22 10:57	CH	XEN MID
Soluble	Analysis	300.0		1			16879	01/15/22 14:12	CH	XEN MID

Client Sample ID: CS-5 (1.5')

Lab Sample ID: 880-10224-5

Date Collected: 01/13/22 00:00
Matrix: Solid
Date Received: 01/14/22 08:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	16781	01/14/22 12:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16936	01/15/22 16:32	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:00	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17055	01/17/22 14:15	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	16836	01/14/22 09:31	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16815	01/14/22 16:48	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	16851	01/14/22 10:57	CH	XEN MID
Soluble	Analysis	300.0		1			16879	01/15/22 14:21	CH	XEN MID

Client Sample ID: CS-6 (1.5')

Lab Sample ID: 880-10224-6

Date Collected: 01/13/22 00:00
Matrix: Solid
Date Received: 01/14/22 08:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	16781	01/14/22 12:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16936	01/15/22 16:59	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:08	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17055	01/17/22 14:15	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	16836	01/14/22 09:31	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16815	01/14/22 17:29	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	16851	01/14/22 10:57	CH	XEN MID
Soluble	Analysis	300.0		1			16879	01/15/22 14:46	CH	XEN MID

Client Sample ID: CS-7 (1.5')

Lab Sample ID: 880-10224-7

Date Collected: 01/13/22 00:00
Matrix: Solid
Date Received: 01/14/22 08:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	16781	01/14/22 12:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16936	01/15/22 17:26	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:08	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17055	01/17/22 14:15	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	16836	01/14/22 09:31	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16815	01/14/22 17:50	AJ	XEN MID

Lab Chronicle

Client: NT Global
Project/Site: State 16 Battery

Job ID: 880-10224-1
SDG: Lea County NM

Client Sample ID: CS-7 (1.5')

Lab Sample ID: 880-10224-7
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 08:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5 g	50 mL	16851	01/14/22 10:57	CH	XEN MID
Soluble	Analysis	300.0		1			16879	01/15/22 14:54	CH	XEN MID

Client Sample ID: CS-8 (1.5')

Lab Sample ID: 880-10224-8
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 08:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	16781	01/14/22 12:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16936	01/15/22 17:52	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:08	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17055	01/17/22 14:15	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	16836	01/14/22 09:31	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16815	01/14/22 18:10	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	16851	01/14/22 10:57	CH	XEN MID
Soluble	Analysis	300.0		1			16879	01/15/22 15:03	CH	XEN MID

Client Sample ID: SW-1

Lab Sample ID: 880-10224-9
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 08:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	16781	01/14/22 12:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16936	01/15/22 18:19	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:08	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17055	01/17/22 14:15	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	16836	01/14/22 09:31	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16815	01/14/22 18:31	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	16851	01/14/22 10:57	CH	XEN MID
Soluble	Analysis	300.0		1			16879	01/15/22 15:11	CH	XEN MID

Client Sample ID: SW-2

Lab Sample ID: 880-10224-10
Matrix: Solid
Date Collected: 01/13/22 00:00
Date Received: 01/14/22 08:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	16781	01/14/22 12:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16936	01/15/22 18:46	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:08	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17055	01/17/22 14:15	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	16836	01/14/22 09:31	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16815	01/14/22 18:52	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	16851	01/14/22 10:57	CH	XEN MID
Soluble	Analysis	300.0		1			16879	01/15/22 15:19	CH	XEN MID

Lab Chronicle

Client: NT Global
Project/Site: State 16 Battery

Job ID: 880-10224-1
SDG: Lea County NM

Client Sample ID: SW-3

Date Collected: 01/13/22 00:00
Date Received: 01/14/22 08:35

Lab Sample ID: 880-10224-11

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	16781	01/14/22 12:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16936	01/15/22 20:31	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:08	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17055	01/17/22 14:15	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	16836	01/14/22 09:31	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16815	01/14/22 19:12	AJ	XEN MID
Soluble	Leach	DI Leach			4.98 g	50 mL	16851	01/14/22 10:57	CH	XEN MID
Soluble	Analysis	300.0		1			16879	01/15/22 15:28	CH	XEN MID

Client Sample ID: SW-4

Date Collected: 01/13/22 00:00
Date Received: 01/14/22 08:35

Lab Sample ID: 880-10224-12

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	16781	01/14/22 12:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16936	01/15/22 20:57	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:08	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17055	01/17/22 14:35	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	16836	01/14/22 09:31	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16815	01/14/22 19:34	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	16851	01/14/22 10:57	CH	XEN MID
Soluble	Analysis	300.0		1			16879	01/15/22 15:53	CH	XEN MID

Client Sample ID: SW-5

Date Collected: 01/13/22 00:00
Date Received: 01/14/22 08:35

Lab Sample ID: 880-10224-13

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	16781	01/14/22 12:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16936	01/15/22 21:24	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:08	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			17055	01/17/22 14:35	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	16836	01/14/22 09:31	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16815	01/14/22 19:56	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	16851	01/14/22 10:57	CH	XEN MID
Soluble	Analysis	300.0		1			16879	01/15/22 16:01	CH	XEN MID

Client Sample ID: SW-6

Date Collected: 01/13/22 00:00
Date Received: 01/14/22 08:35

Lab Sample ID: 880-10224-14

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	16781	01/14/22 12:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	16936	01/15/22 21:51	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			17056	01/17/22 15:08	AJ	XEN MID

Lab Chronicle

Client: NT Global
Project/Site: State 16 Battery

Job ID: 880-10224-1
SDG: Lea County NM

Client Sample ID: SW-6

Date Collected: 01/13/22 00:00
Date Received: 01/14/22 08:35

Lab Sample ID: 880-10224-14

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			17055	01/17/22 14:35	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	16836	01/14/22 09:31	DM	XEN MID
Total/NA	Analysis	8015B NM		1			16815	01/14/22 20:16	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	16851	01/14/22 10:57	CH	XEN MID
Soluble	Analysis	300.0		1			16879	01/15/22 16:26	CH	XEN MID

Laboratory References:

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

Accreditation/Certification Summary

Client: NT Global
Project/Site: State 16 Battery

Job ID: 880-10224-1
SDG: Lea County NM

Laboratory: Eurofins Midland

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

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

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

Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

Method Summary

Client: NT Global
Project/Site: State 16 Battery

Job ID: 880-10224-1
SDG: Lea County 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

Sample Summary

Client: NT Global
Project/Site: State 16 Battery

Job ID: 880-10224-1
SDG: Lea County NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-10224-1	CS-1 (1.5')	Solid	01/13/22 00:00	01/14/22 08:35
880-10224-2	CS-2 (1.5')	Solid	01/13/22 00:00	01/14/22 08:35
880-10224-3	CS-3 (1.5')	Solid	01/13/22 00:00	01/14/22 08:35
880-10224-4	CS-4 (1.5')	Solid	01/13/22 00:00	01/14/22 08:35
880-10224-5	CS-5 (1.5')	Solid	01/13/22 00:00	01/14/22 08:35
880-10224-6	CS-6 (1.5')	Solid	01/13/22 00:00	01/14/22 08:35
880-10224-7	CS-7 (1.5')	Solid	01/13/22 00:00	01/14/22 08:35
880-10224-8	CS-8 (1.5')	Solid	01/13/22 00:00	01/14/22 08:35
880-10224-9	SW-1	Solid	01/13/22 00:00	01/14/22 08:35
880-10224-10	SW-2	Solid	01/13/22 00:00	01/14/22 08:35
880-10224-11	SW-3	Solid	01/13/22 00:00	01/14/22 08:35
880-10224-12	SW-4	Solid	01/13/22 00:00	01/14/22 08:35
880-10224-13	SW-5	Solid	01/13/22 00:00	01/14/22 08:35
880-10224-14	SW-6	Solid	01/13/22 00:00	01/14/22 08:35

Chain of Custody

NTG ENVIRONMENTAL

880-10224 Chain of Custody

1/17/2022

Page 1 of 2

Project Manager	Mike Carmona	Bill to (if different)	Todd Wells
Company Name.	NTG Environmental	Company Name	EOG Resources
Address	701 Tradewinds BLVD	Address.	5509 Champions Dr
City, State ZIP	Midland TX 79706	City State ZIP	Midland TX 79706
Phone	432-813-0263	Email/Phone	Todd_Wells@eogresources 432 312 7736

Work Order Comments

Program UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project

Reporting Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables EDD ☐ ADaPT ☐ Other

Project Name	State 16 Battery	Turn Around	
Project Number	215060	☐ Routine ☑ Rush	
Project Location	Lea Co, NM	Due Date	48 hours
Sampler's Name	AT	TAT starts the day received by the lab if received by 4 30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank	Yes (No)	Wet Ice	(Yes) No
Received Intact:	(Yes) No	Thermometer ID	IR8
Cooler Custody Seals	Yes No (N/A)	Correction Factor	0.1
Sample Custody Seals	Yes No (N/A)	Temperature Reading	7.8
Total Containers.	14	Corrected Temperature	7.9

Preservative Codes

None NO; DI Water H_2O; Cool Cool; MeOH Me; HCL HC; HNO_3 HN; H_2S0_4 H_2; NaOH Na; H_3PO_4 HP; $NaHSO_4$ NABIS; $Na_2S_2O_3$ $NaSO_3$; Zn Acetate+NaOH Zn; NaOH+Ascorbic Acid SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300 0	HOLD	Sample Comments
CS-1 (1 5')	1/13/2022	-	x	N/A	Comp	1		x	x	x		
CS-2 (1 5')	1/13/2022	-	x	N/A	Comp	1		x	x	x		
CS-3 (1 5')	1/13/2022	-	x	N/A	Comp	1		x	x	x		
CS-4 (1 5')	1/13/2022	-	x	N/A	Comp	1		x	x	x		
CS-5 (1 5')	1/13/2022	-	x	N/A	Comp	1		x	x	x		
CS-6 (1 5')	1/13/2022		x	N/A	Comp	1		x	x	x		
CS-7 (1 5')	1/13/2022	-	x	N/A	Comp	1		x	x	x		
CS-8 (1 5')	1/13/2022	-	x	N/A	Comp	1		x	x	x		
SW-1	1/13/2022	-	x	N/A	Comp	1		x	x	x		
SW-2	1/13/2022	-	x	N/A	Comp	1		x	x	x		

Additional Comments:

Notice Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions 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 $5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by (Signature)	Received by (Signature)	Date/Time	Relinquished by (Signature)	Received by (Signature)	Date/Time
1		1-14-22 8:35	2		
3			4		
5			6		

Revised Date 05012020 Rev 2020 1

Chain of Custody

NTG ENVIRONMENTAL

Work Order No: 10224

Page 2 of 2

Project Manager	Mike Carmona	Bill to (if different)	Todd Wells
Company Name	NTG Environmental	Company Name	EOG Resources
Address	701 Tradewinds BLVD	Address	5509 Champions Dr
City, State ZIP	Midland, TX 79706	City, State ZIP	Midland TX 79706
Phone	432-813-0263	Email/Phone	Todd_Wells@eogresources 432.312 7736

Work Order Comments

Program UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project.

Reporting Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables EDD ☐ ADaPT ☐ Other

Project Name	State 16 Battery	Turn Around	
Project Number	215060	☐ Routine ☑ Rush	
Project Location	Lea Co, NM	Due Date	48 hours
Sampler's Name	AT	TAT starts the day received by the lab if received by 4 30pm	
PO #			

SAMPLE RECEIPT			
Temp Blank	Yes (No)	Wet Ice	(Yes) No
Received Intact	(Yes) No	Thermometer ID	IR8
Cooler Custody Seals	Yes No (N/A)	Correction Factor	10
Sample Custody Seals	Yes No (N/A)	Temperature Reading	7.8
Total Containers		Corrected Temperature	7.9

Preservative Codes

None NO; DI Water H_2O; Cool Cool; MeOH Me; HCL HC; HNO_3 HN; H_2S0_4 H_2; NaOH Na; H_3PO_4 HP; $NaHSO_4$ NABIS; $Na_2S_2O_3$ $NaSO_3$; Zn Acetate+NaOH Zn; NaOH+Ascorbic Acid SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300 0	HOLD	Sample Comments
SW-3	1/13/2022	-	x	N/A	Comp	1		x	x	x		
SW-4	1/13/2022	-	x	N/A	Comp	1		x	x	x		
SW-5	1/13/2022	-	x	N/A	Comp	1		x	x	x		
SW-6	1/13/2022	-	x	N/A	Comp	1		x	x	x		

Additional Comments:

Relinquished by (Signature)	Received by (Signature)	Date/Time	Relinquished by (Signature)	Received by (Signature)	Date/Time
1		1-14-22 8:35	2		
3			4		
5			6		

Revised Date 05012020 Rev 2020 1

Login Sample Receipt Checklist

Client: NT Global

Job Number: 880-10224-1
SDG Number: Lea County NM

Login Number: 10224
List Number: 1
Creator: Kramer, Jessica

List Source: Eurofins Midland

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

CARDINAL Laboratories

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

January 20, 2022

MIKE CARMONA

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: STATE 16 BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 01/19/22 10:00.

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/qa/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)

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

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
MIKE CARMONA
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	01/19/2022	Sampling Date:	01/19/2022
Reported:	01/20/2022	Sampling Type:	Soil
Project Name:	STATE 16 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	215060	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

Sample ID: CS - 1 (2') (H220206-01)

BTEX 8021B mg/kg Analyzed By: MS/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/19/2022	ND	1.82	91.1	2.00	0.480	
Toluene*	<0.050	0.050	01/19/2022	ND	1.83	91.3	2.00	1.03	
Ethylbenzene*	<0.050	0.050	01/19/2022	ND	1.89	94.4	2.00	0.878	
Total Xylenes*	<0.150	0.150	01/19/2022	ND	5.71	95.1	6.00	1.42	
Total BTEX	<0.300	0.300	01/19/2022	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: GM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/19/2022	ND	416	104	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/19/2022	ND	198	99.1	200	0.246	
DRO >C10-C28*	<10.0	10.0	01/19/2022	ND	202	101	200	0.248	
EXT DRO >C28-C36	<10.0	10.0	01/19/2022	ND					

Surrogate: 1-Chlorooctane *97.9 %* *66.9-136*

Surrogate: 1-Chlorooctadecane *94.1 %* *59.5-142*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
MIKE CARMONA
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	01/19/2022	Sampling Date:	01/19/2022
Reported:	01/20/2022	Sampling Type:	Soil
Project Name:	STATE 16 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	215060	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

Sample ID: CS - 2 (2') (H220206-02)

BTEX 8021B mg/kg Analyzed By: MS/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/19/2022	ND	1.82	91.1	2.00	0.480	
Toluene*	<0.050	0.050	01/19/2022	ND	1.83	91.3	2.00	1.03	
Ethylbenzene*	<0.050	0.050	01/19/2022	ND	1.89	94.4	2.00	0.878	
Total Xylenes*	<0.150	0.150	01/19/2022	ND	5.71	95.1	6.00	1.42	
Total BTEX	<0.300	0.300	01/19/2022	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: GM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	01/19/2022	ND	416	104	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/19/2022	ND	198	99.1	200	0.246	
DRO >C10-C28*	<10.0	10.0	01/19/2022	ND	202	101	200	0.248	
EXT DRO >C28-C36	<10.0	10.0	01/19/2022	ND					

Surrogate: 1-Chlorooctane *101 %* *66.9-136*

Surrogate: 1-Chlorooctadecane *97.0 %* *59.5-142*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

NTG ENVIRONMENTAL
MIKE CARMONA
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706
Fax To:

Received:	01/19/2022	Sampling Date:	01/19/2022
Reported:	01/20/2022	Sampling Type:	Soil
Project Name:	STATE 16 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	215060	Sample Received By:	Tamara Oldaker
Project Location:	EOG - LEA CO NM		

Sample ID: CS - 4 (2') (H220206-03)

BTEX 8021B mg/kg Analyzed By: MS/

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/19/2022	ND	1.82	91.1	2.00	0.480	
Toluene*	<0.050	0.050	01/19/2022	ND	1.83	91.3	2.00	1.03	
Ethylbenzene*	<0.050	0.050	01/19/2022	ND	1.89	94.4	2.00	0.878	
Total Xylenes*	<0.150	0.150	01/19/2022	ND	5.71	95.1	6.00	1.42	
Total BTEX	<0.300	0.300	01/19/2022	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: GM

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/19/2022	ND	416	104	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/19/2022	ND	198	99.1	200	0.246	
DRO >C10-C28*	<10.0	10.0	01/19/2022	ND	202	101	200	0.248	
EXT DRO >C28-C36	<10.0	10.0	01/19/2022	ND					

Surrogate: 1-Chlorooctane *93.0 %* *66.9-136*

Surrogate: 1-Chlorooctadecane *88.9 %* *59.5-142*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Notes and Definitions

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

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Todd_Wells@eogresources

Company Name:	NTG
Project Manager:	Mike Carmona
Address:	701 Tradewinds Blvd.
City:	Midland State: Tx Zip: 79706
Phone #:	4328130263 Fax #:
Project #:	215060 Project Owner: EOG
Project Name:	State 16 Battery
Project Location:	Lea Co NM
Sampler Name:	Clint Merritt

BILL TO

P.O. #:	
Company:	EOG
Attn:	Todd Wells
Address:	5509 Champions
City:	Midland
State:	Tx Zip: 79706
Phone #:	4323127736
Fax #:	

ANALYSIS REQUEST

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	PRESERV.: ACID/BASE:	ICE / COOL	OTHER:	SAMPLING: DATE	TIME	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chlorides 4500
H220206																	
1	CS-1(2')	C	1			X					X		1/19	—	X	X	X
2	CS-2(2')	C	1			X					X		1/19	—	X	X	X
3	CS-4(2')	C	1			X					X		1/19	—	X	X	X

Relinquished By:	Date: 1/19	Received By:	
	Time: 10:00		
Relinquished By:	Date:	Received By:	
	Time:		

Verbal Result: ☐ Yes ☐ No Add'l Phone #:
All Results are emailed. Please provide Email address:

REMARKS: 24hr TOT

Delivered By: (Circle One)	Observed Temp. °C 5.9	Sample Condition Cool ☑ Yes Intact ☑ Yes	CHECKED BY: (Initials)	Turnaround Time: Standard ☐ Rush ☑
Sampler - UPS - Bus - Other:	Corrected Temp. °C 5.4	☐ No ☐ No	T.O.	Thermometer ID #113 Correction Factor -0.5°C

Bacteria (only) Sample Condition Cool ☐ Yes ☐ No Intact ☐ Yes ☐ No Observed Temp. °C Corrected Temp. °C

FORM-006 R 3.2 10/07/21

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

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

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

CONDITIONS

Action 75315

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 75315
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
chensley	None	2/10/2022