

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: Todd Wells Title: Environmental Specialist

Signature: Todd Wells Date: 5/27/21

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

OCD Only

Received by: Chad Hensley Date: 08/06/2021

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: 08/06/2021

Printed Name: Chad Hensley Title: Environmental Specialist Advanced



Site Information

Closure Report
Tayberries 13 State #501H
Lea County, New Mexico
Unit B Sec 13 T20S R35E
Incident ID: NAPP2111734773
32.579763°, -103.409562°

Crude Oil Release
Source: Separator pressured up and released oil
Release Date: 4/6/2021
Volume Released: 6 bbls/Oil
Volume Recovered: 4 bbls/Oil

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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APPENDIX C	LABORATORY ANALYTICAL REPORTS



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

May 26, 2021

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

**Re: Closure Report
Tayberries 13 State #501H
EOG Resources Inc.
Site Location: Unit B, S13, T20S, R35E
(Lat 32.579763°, Long -103.409562°)
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 site assessment activities for the Tayberries 13 State #501H. The site is located at 32.579763°, -103.409562° within Unit B, S13, T20S, R35E, and approximately 17.59 miles northwest of Eunice, New Mexico in Lea County (Figures 1 and 2).

Background

Based on the initial C-141 obtained from the New Mexico Oil Conservation Division (NMOCD), the leak was discovered on April 6, 2021. It resulted in the release of approximately six (6) barrels of crude oil. The separator pressured up and released oil onto the pad and a mist overspray into the pasture, and four (4) barrels of crude oil were recovered. The impacted area on the pad measured approximately 50' x 42', the area of the overspray in the pasture measured approximately 355' x 200, as shown on Figure 3. The initial C-141 form is attached in Appendix A.

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 is no known water source within a ½ mile radius of the location. The closest identified well is located approximately 0.83 miles Northeast of the site in S1, T20S, R35E. The well has a reported depth to groundwater of 45.02 feet below ground surface (ft bgs). 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 April 22, 2021, NTGE conducted site assessment activities to assess soil impacts resulting from the release. EOG completed a 6-inch scrape of the impacted area on the pad during the immediate spill response to prevent vertical migration. A total of twenty-one (21) sample points were advanced to depths ranging surface – 1.0 ft bgs within and surrounding the release area to assess the vertical and horizontal extent of potential impacts. The soil sample locations are shown on Figure 3.

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 Xenco Laboratories in Midland, Texas, for chemical analysis. The samples were analyzed for total petroleum hydrocarbons (TPH) by EPA method 8015 modified benzene, toluene, ethylbenzene, and xylenes (BTEX) by EPA Method 8021B, and chloride by EPA method 300.0. The laboratory reports containing analytical methods, results, and chain-of-custody documents are attached in Appendix C. The analytical results are provided in Table 1.

All samples are below the NMOCD regulatory criteria for chlorides, benzene, and BTEX. The areas of S-2, S-4, H-8 showed high total TPH concentrations of 884 mg/kg, 546 mg/kg, and 1,000 mg/kg.

Remediation Activities and Confirmation Sampling

New Tech Global Environmental personnel were onsite from April 27-29, 2021, to supervise the remediation activities and collect confirmation samples. Before remediating the site, the lines were hydro vacted and hand spotted for safety concerns. The areas of S-2 and S-4 were excavated to a depth of 2.0' below surface. In addition, the horizontal areas were extended to get the impact below the NMOCD guidelines.

A total of nine (9) confirmation samples were collected (CS-1 through CS-9), and ten (10) sidewall samples (SW-1 through SW-10) 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. 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 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 80 cubic yards of material were excavated and transported offsite for proper disposal.

Conclusions

Based on the finding of the assessment 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

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

Mike Carmona
Senior Project Manager

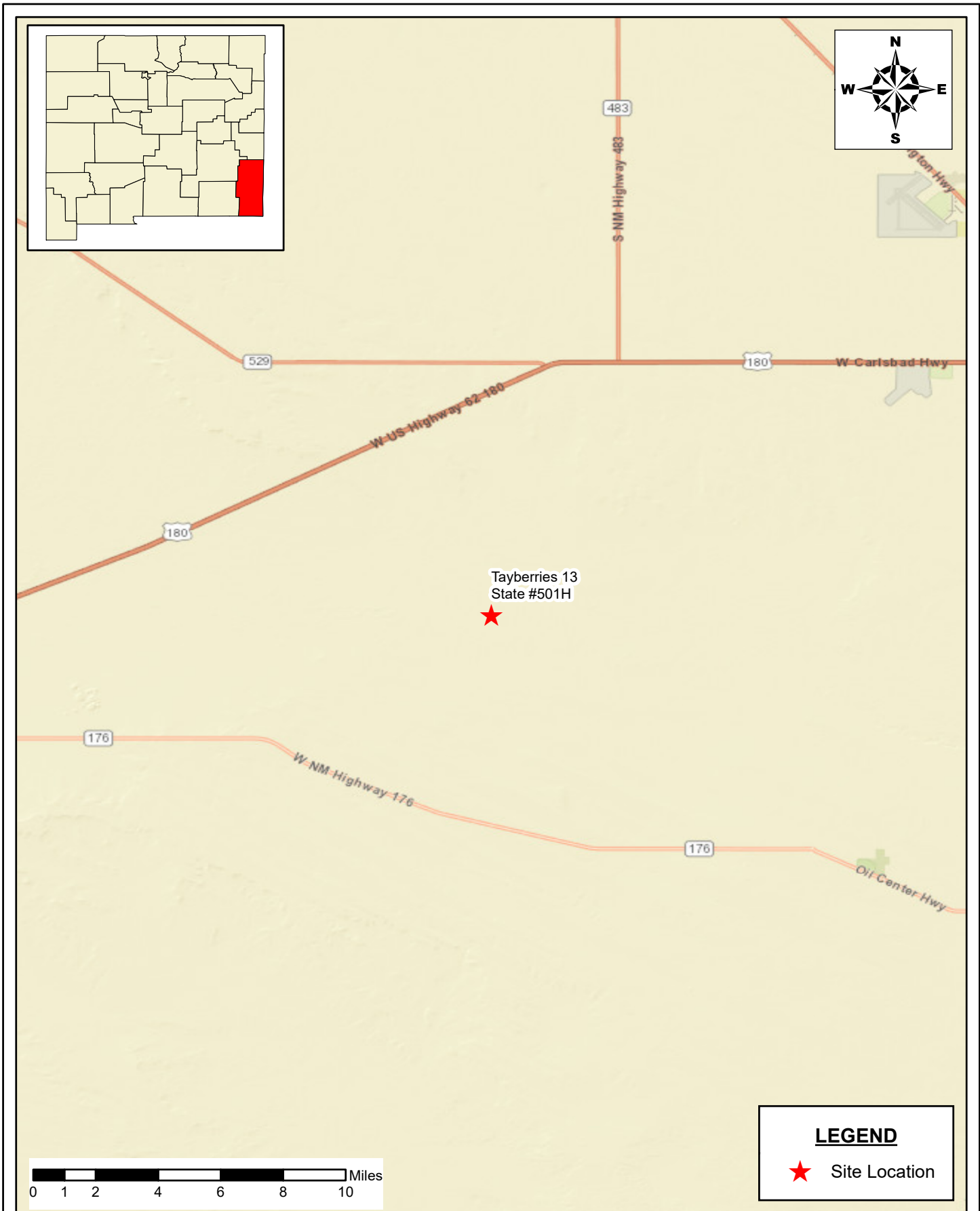
A handwritten signature in black ink, appearing to read "Conner Moehring".

Conner Moehring
Project Manager



Figures

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SITE LOCATION MAP
 EOG RESOURCES
 TAYBERRIES 13 STATE #501 H
 LEA COUNTY, NM
 32.579763, -103.409562

SCALE: As Shown

DATE: 5/3/2021

PROJECT #: 214186



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

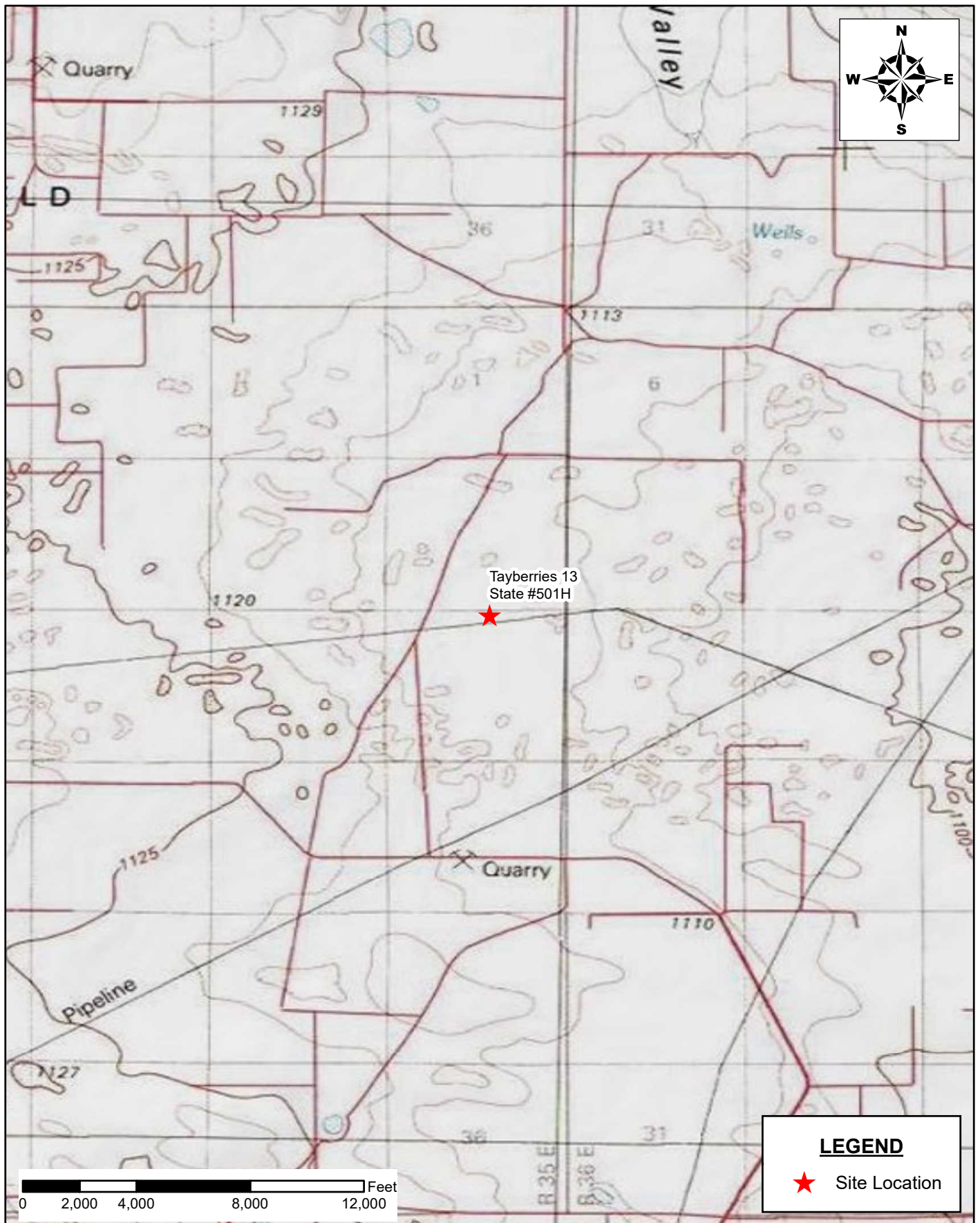
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FIGURE 1

SHEET NUMBER:

1 of 1

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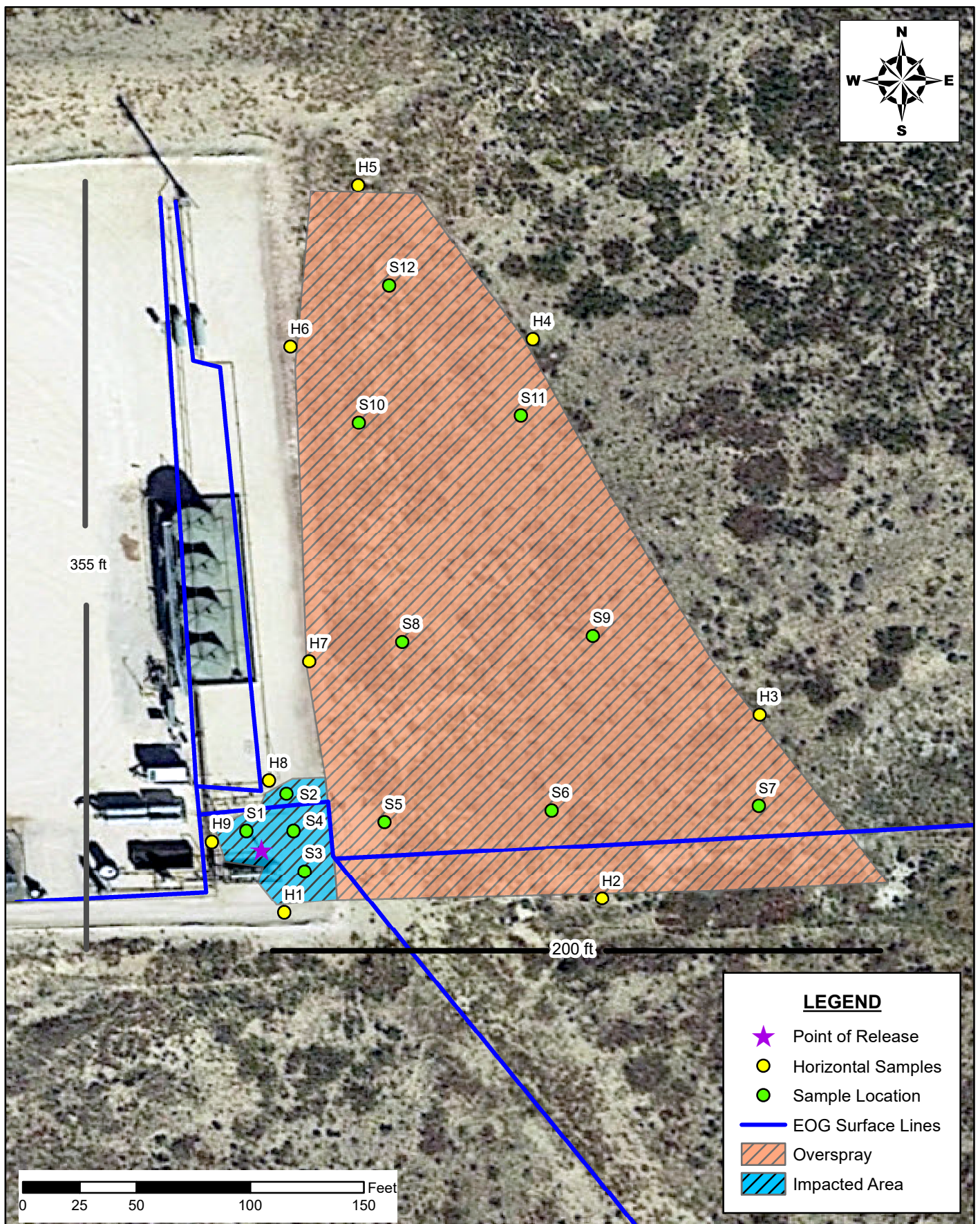
AREA MAP EOG RESOURCES TAYBERRIES 13 STATE #501 H LEA COUNTY, NM 32.579763, -103.409562		
SCALE: As Shown	DATE: 5/3/2021	PROJECT #: 214186

 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 2
SHEET NUMBER:
1 of 1

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SAMPLE LOCATION MAP
EOG RESOURCES
TAYBERRIES 13 STATE #501 H
LEA COUNTY, NM
32.579763, -103.409562

SCALE: As Shown

DATE: 5/20/2021

PROJECT #: 214186



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

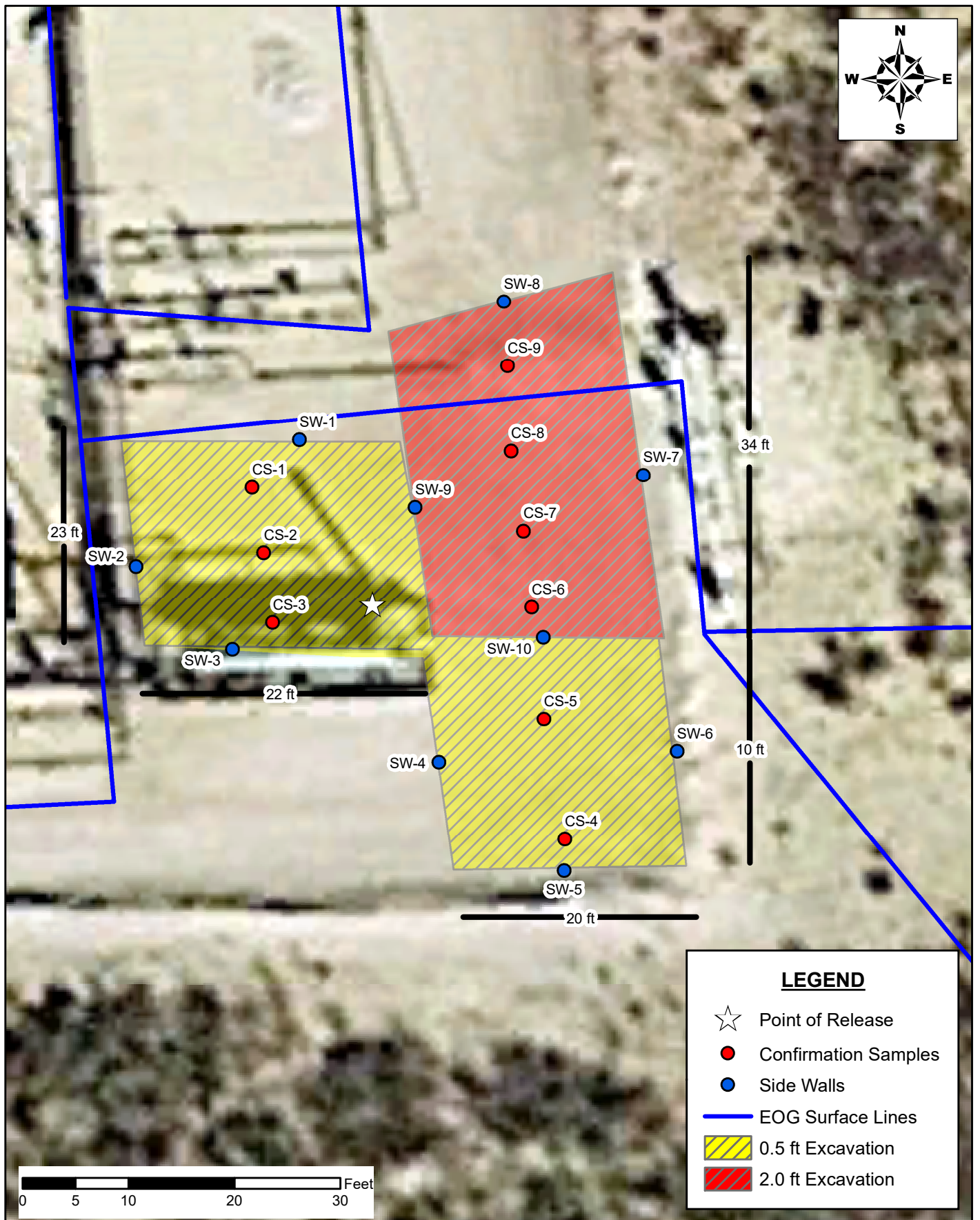
DRAWING NUMBER:

FIGURE 3

SHEET NUMBER:

1 of 1

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**LEGEND**

- ☆ Point of Release
- Confirmation Samples
- Side Walls
- EOG Surface Lines
- ▨ 0.5 ft Excavation
- ▨ 2.0 ft Excavation

CONFIRMATION SAMPLE LOCATION MAP
 EOG RESOURCES
 TAYBERRIES 13 STATE #501 H
 LEA COUNTY, NM
 32.579763, -103.409562

SCALE: As Shown

DATE: 5/19/2021

PROJECT #: 214186



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 4

SHEET NUMBER:

1 of 1



Tables

Table 1
EOG Resources
Tayberries 13 State 501H
Lea County, New Mexico

Sample ID	Date	Sample Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			DRO	GRO	MRO	Total						
S-1	4/22/2021	0-1'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	10.3
S-2	4/22/2021	0-1'	676	<49.9	208	884	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	90.5
S-3	4/22/2021	0-1'	98.5	<49.8	<49.8	98.5	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	85.4
S-4	4/22/2021	0-1'	425	<49.9	121	546	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	57.6
S-5	4/22/2021	0-1'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	9.77
S-6	4/22/2021	0-1'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<5.00
S-7	4/22/2021	0-1'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<5.00
S-8	4/22/2021	0-1'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<5.02
S-9	4/22/2021	0-1'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<5.03
S-10	4/22/2021	0-1'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<5.00
S-11	4/22/2021	0-1'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<4.95
S-12	4/22/2021	0-1'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<5.03
H-1	4/22/2021	0-1'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	5.63
H-2	4/22/2021	0-1'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<4.97
H-3	4/22/2021	0-1'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<5.00
H-4	4/22/2021	0-1'	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<4.96
H-5	4/22/2021	0-1'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	10.8
H-6	4/22/2021	0-1'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	9.45
H-7	4/22/2021	0-1'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<4.95
H-8	4/22/2021	0-1'	778	<49.8	223	1,000	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	35.2
H-9	4/22/2021	0-1'	64.6	<50.0	<50.0	64.6	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	<4.95
Regulatory Limits			100 mg/kg				10 mg/kg	50 mg/kg				600 mg/kg

(-) Not Analyzed

A – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- Total Petroleum Hydrocarbons

ft-feet

Removed

Table 2
EOG Resources
Tayberries 13 State 501H
Lea County, New Mexico

Sample ID	Date	Excavation Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-1	4/29/2021	0.5	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	7.22
CS-2	4/29/2021	0.5	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	8.00
CS-3	4/29/2021	0.5	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	6.49
CS-4	4/29/2021	0.5	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	6.85
CS-5	4/29/2021	0.5	<50.0	<50.0	<50.0	<50.0	0.00276	<0.00199	<0.00199	<0.00398	<0.00398	6.26
CS-6	4/29/2021	2.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	6.26
CS-7	4/29/2021	2.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	7.40
CS-8	4/29/2021	2.0	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	7.33
CS-9	4/29/2021	2.0	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	6.76
SW-1	4/29/2021	-	<50.0	<50.0	<50.0	<50.0	0.00218	<0.00200	<0.00200	<0.00401	<0.00401	7.30
SW-2	4/29/2021	-	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	6.60
SW-3	4/29/2021	-	<50.0	<50.0	<50.0	<50.0	0.00728	0.00497	<0.00200	0.0449	0.0572	7.89
SW-4	4/29/2021	-	<50.0	<50.0	<50.0	<50.0	0.180	0.235	0.212	0.346	0.973	7.53
SW-5	4/29/2021	-	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	8.04
SW-6	4/29/2021	-	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	7.54
SW-7	4/29/2021	-	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	7.22
SW-8	4/29/2021	-	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	7.10
SW-9	4/29/2021	-	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	5.86
SW-10	4/29/2021	-	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	6.60
Regulatory Limits						100 mg/kg	10 mg/kg	-	-	-	50 mg/kg	600 mg/kg

(-) Not Analyzed

A – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- Total Petroleum Hydrocarbons

ft-feet



Photo Log

PHOTOGRAPHIC LOG

EOG Resources

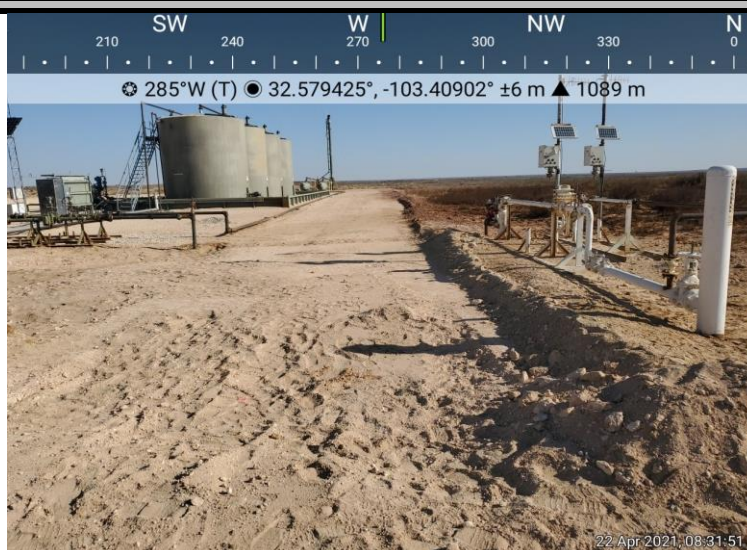
Photograph No. 1

Facility: Tayberries 13 State 501H

County: Lea Co, NM

Description:

View West, area of sample points (1-4)



Photograph No. 2

Facility: Tayberries 13 State 501H

County: Lea Co, NM

Description:

View Southwest, area of sample points (5-9)



Photograph No. 3

Facility: Tayberries 13 State 501H

County: Lea Co, NM

Description:

View East, area of sample points (10-12)



PHOTOGRAPHIC LOG

EOG Resources

Photograph No. 4

Facility: Tayberries 13 State 501H

County: Lea Co, NM

Description:

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



Photograph No. 5

Facility: Tayberries 13 State 501H

County: Lea Co, NM

Description:

View South, area of confirmation samples (6-9)



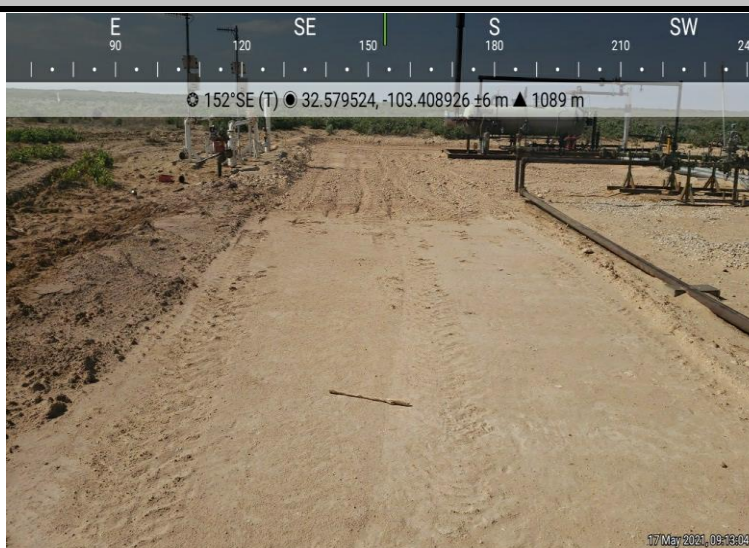
Photograph No. 6

Facility: Tayberries 13 State 501H

County: Lea Co, NM

Description:

View South, backfilled area of confirmation samples (1-9)





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	NAPP2111734773
District RP	
Facility ID	
Application ID	25746

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) NAPP2111734773
Contact mailing address 5509 Champions Drive Midland, TX 79706	

Location of Release Source

Latitude 32.579380° Longitude -103.409064°
(NAD 83 in decimal degrees to 5 decimal places)

Site Name Tayberries 13 State #501H	Site Type Tank Battery
Date Release Discovered 4/6/21	API# (if applicable) 30-025-42731

Unit Letter	Section	Township	Range	County
B	13	20S	35E	Lea

Surface Owner: ☐ State ☐ Federal ☐ Tribal ☒ Private (Name: Pearl Valley Limited Partnership)

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) 6	Volume Recovered (bbls) 4
☐ Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	☐ Yes ☐ No
☐ Condensate	Volume Released (bbls)	Volume Recovered (bbls)
☐ Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
☐ Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release: The separator pressured up and released oil on the pad and sprayed a mist of oil in the field. Approximately 6 bbls of oil was released from the separator and 4 bbls recovered.

Incident ID	NAPP2111734773
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 <u>not</u> been undertaken, explain why:
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.
Printed Name: <u>Todd Wells</u> Title: <u>Environmental Specialist</u> Signature: <u>Todd Wells</u> Date: <u>4-27-21</u> email: <u>Todd_Wells@eogresources.com</u> Telephone: <u>(432) 686-3613</u>
<u>OCD Only</u> Received by: <u>Ramona Marcus</u> Date: <u>5/10/2021</u>

Incident ID	
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

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

What is the shallowest depth to groundwater beneath the area affected by the release?	_____ (ft bgs)
Did this release impact groundwater or surface water?	☐ 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.

State of New Mexico
Oil Conservation Division

Page 4

Incident ID	
District RP	
Facility ID	
Application ID	

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

Printed Name: _____ Title: _____

Signature: Todd Wells Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

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: _____



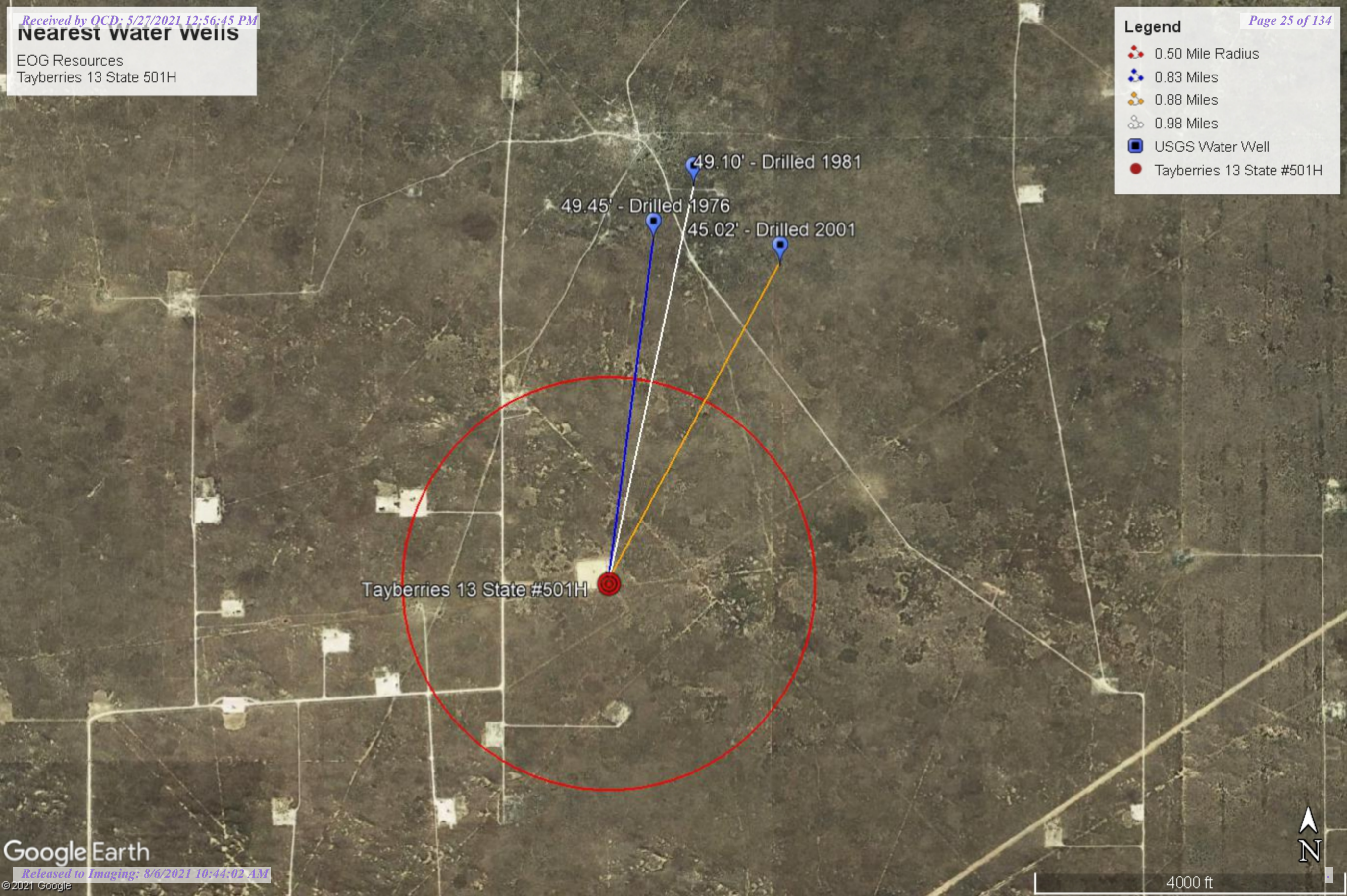
Appendix B

Nearest water wells

EOG Resources
Tayberries 13 State 501H

Legend

- 0.50 Mile Radius
- 0.83 Miles
- 0.88 Miles
- 0.98 Miles
- USGS Water Well
- Tayberries 13 State #501H





New Mexico Office of the State Engineer

Water Column/Average Depth to Water

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

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

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

(quarters are smallest to largest) (NAD83 UTM in meters)

(In feet)

POD Number	POD Sub-Code	basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Depth Well	Depth Water	Water Column
L 04116 S	L	LE		1	2	02	20S	35E		647710	3608881*	55	50	5
L 04157	L	LE		3	3	06	20S	35E		640483	3607561*	70	64	6
L 04158	L	LE		2	4	05	20S	35E		643290	3608008*	70	64	6
L 14097 POD1	L	LE		1	3	3	06	20S	35E	638740	3718500	61	0	61
L 14552 POD12	L	LE		2	3	2	04	20S	35E	644535	3608505	1389		
L 15099 POD1	L	LE		3	1	4	26	20S	35E	647650	3601626	110	58	52

Average Depth to Water: **47 feet**

Minimum Depth: **0 feet**

Maximum Depth: **64 feet**

Record Count: 6

PLSS Search:

Township: 20S

Range: 35E

*UTM location was derived from PLSS - see Help

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

4/21/21 3:37 PM

Page 1 of 1

WATER COLUMN/ AVERAGE
DEPTH TO WATER



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Search Results -- 1 sites found

Agency code = usgs

site_no list =

- 323529103242601

Minimum number of levels = 1

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

USGS 323529103242601 20S.35E.01.43443

Lea County, New Mexico

Latitude 32°35'29", Longitude 103°24'26" NAD27

Land-surface elevation 3,646 feet above NAVD88

This well is completed in the High Plains aquifer (N100HGHPN) 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
1961-03-07			D	62610	3598.75	NGVD29	1	Z		
1961-03-07			D	62611	3600.22	NAVD88	1	Z		
1961-03-07			D	72019	45.78		1	Z		
1966-03-02			D	62610	3595.71	NGVD29	1	Z		
1966-03-02			D	62611	3597.18	NAVD88	1	Z		
1966-03-02			D	72019	48.82		1	Z		
1968-04-11			D	62610	3594.64	NGVD29	1	Z		
1968-04-11			D	62611	3596.11	NAVD88	1	Z		
1968-04-11			D	72019	49.89		1	Z		
1971-01-25			D	62610	3595.55	NGVD29	1	Z		
1971-01-25			D	62611	3597.02	NAVD88	1	Z		
1971-01-25			D	72019	48.98		1	Z		
1976-02-18			D	62610	3595.08	NGVD29	1	Z		
1976-02-18			D	62611	3596.55	NAVD88	1	Z		
1976-02-18			D	72019	49.45		1	Z		

Explanation

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

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Page Last Modified: 2021-04-21 19:07:00 EDT

0.36 0.33 nadww02



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Search Results -- 1 sites found

Agency code = usgs

site_no list =

- 323526103240701

Minimum number of levels = 1

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

USGS 323526103240701 20S.35E.12.22222

Lea County, New Mexico

Latitude 32°35'26", Longitude 103°24'07" NAD27

Land-surface elevation 3,646 feet above NAVD88

This well is completed in the High Plains aquifer (N100HGHPN) 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		3601.46	NGVD29	1		Z	
1976-02-18			D 62611		3602.92	NAVD88	1		Z	
1976-02-18			D 72019	43.08			1		Z	
1981-02-26			D 62610		3603.98	NGVD29	1		Z	
1981-02-26			D 62611		3605.44	NAVD88	1		Z	
1981-02-26			D 72019	40.56			1		Z	
1986-04-08			D 62610		3603.42	NGVD29	1		Z	
1986-04-08			D 62611		3604.88	NAVD88	1		Z	
1986-04-08			D 72019	41.12			1		Z	
1991-01-31			D 62610		3603.14	NGVD29	1		Z	
1991-01-31			D 62611		3604.60	NAVD88	1		Z	
1991-01-31			D 72019	41.40			1		Z	
1996-03-05			D 62610		3601.61	NGVD29	1		S	
1996-03-05			D 62611		3603.07	NAVD88	1		S	
1996-03-05			D 72019	42.93			1		S	
2001-01-31			D 62610		3599.52	NGVD29	3		S	

Date	Time	? Water-level date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source measur
2001-01-31		D	62611		3600.98	NAVD88	3		S	
2001-01-31		D	72019	45.02			3		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	Above
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.

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Title: Groundwater for New Mexico: Water Levels

URL: [https://nwis.waterdata.usgs.gov/nm/nwis/gwlevels?](https://nwis.waterdata.usgs.gov/nm/nwis/gwlevels?site_no=323526103240701&agency_cd=USGS&format=html)

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

Page Last Modified: 2021-04-28 10:34:31 EDT

0.35 0.31 nadww01





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Search Results -- 1 sites found

Agency code = usgs

site_no list =

- 323536103242001

Minimum number of levels = 1

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

USGS 323536103242001 20S.35E.12.212222

Lea County, New Mexico

Latitude 32°35'36", Longitude 103°24'20" NAD27

Land-surface elevation 3,647 feet above NAVD88

This well is completed in the High Plains aquifer (N100HGHPLN) 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
1981-02-26			D	62610	3596.43	NGVD29	1		Z	
1981-02-26			D	62611	3597.90	NAVD88	1		Z	
1981-02-26			D	72019	49.10		1		Z	

Explanation

Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day
Parameter code	62610	Groundwater level above NGVD 1929, feet
Parameter code	62611	Groundwater level above NAVD 1988, feet
Parameter code	72019	Depth to water level, feet below land surface
Referenced vertical datum	NAVD88	North American Vertical Datum of 1988
Referenced vertical datum	NGVD29	National Geodetic Vertical Datum of 1929
Status	1	Static
Method of measurement	Z	Other.

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

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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?>



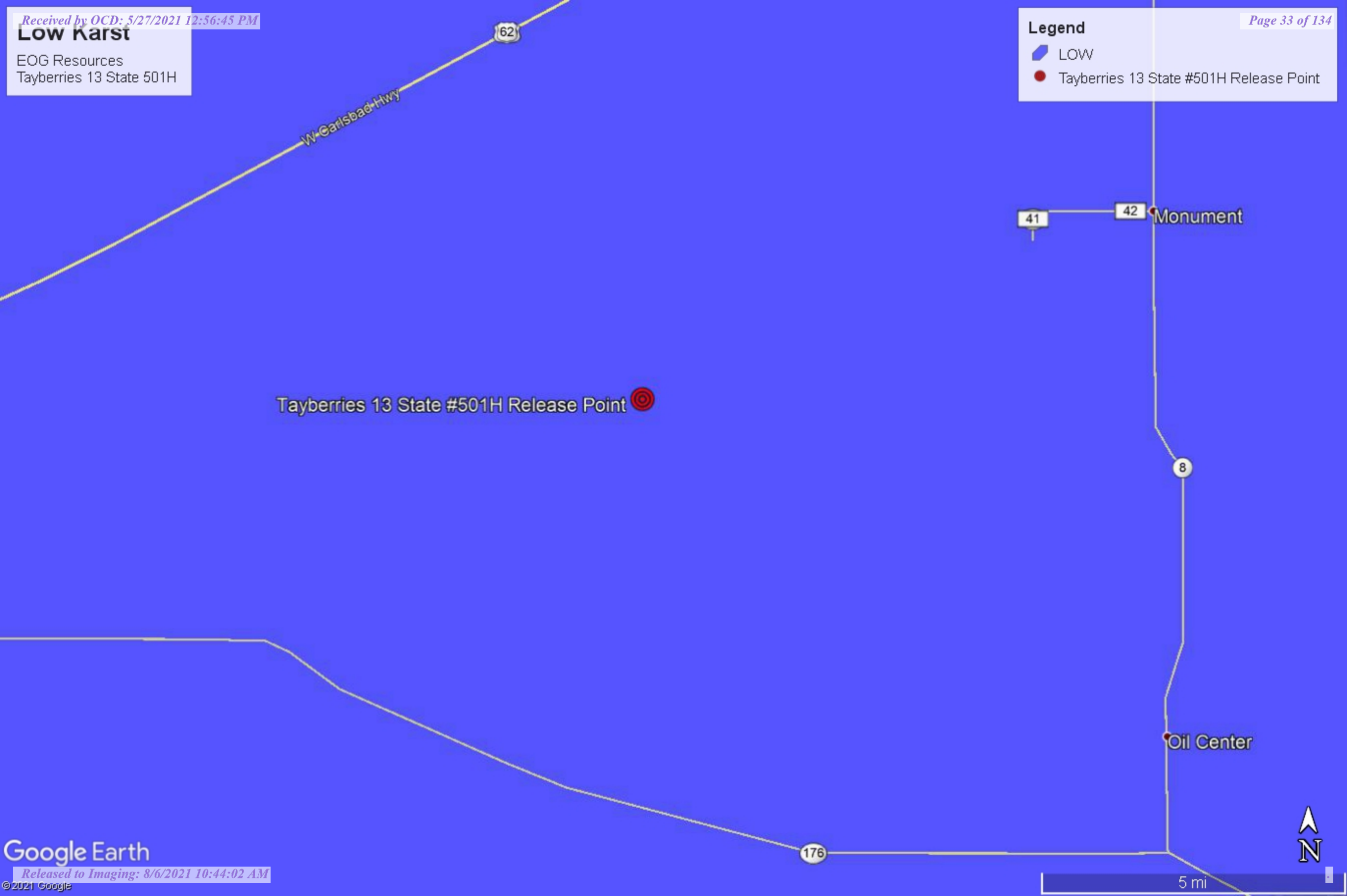
Page Contact Information: [New Mexico Water Data Maintainer](#)
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Low Karst

EOG Resources
Tayberries 13 State 501H

Legend

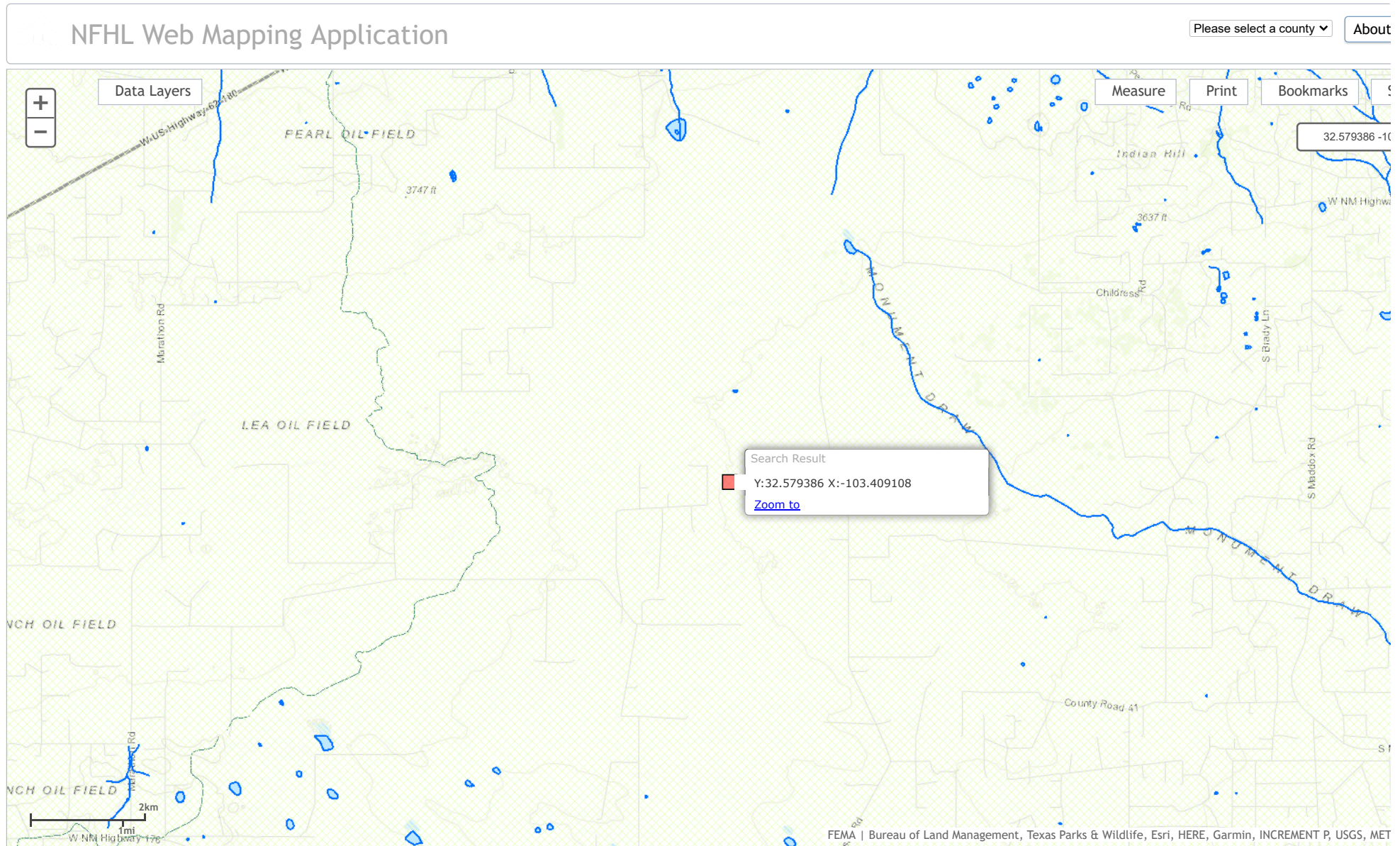
- LOW
- Tayberries 13 State #501H Release Point



Tayberries 13 State #501H Release Point

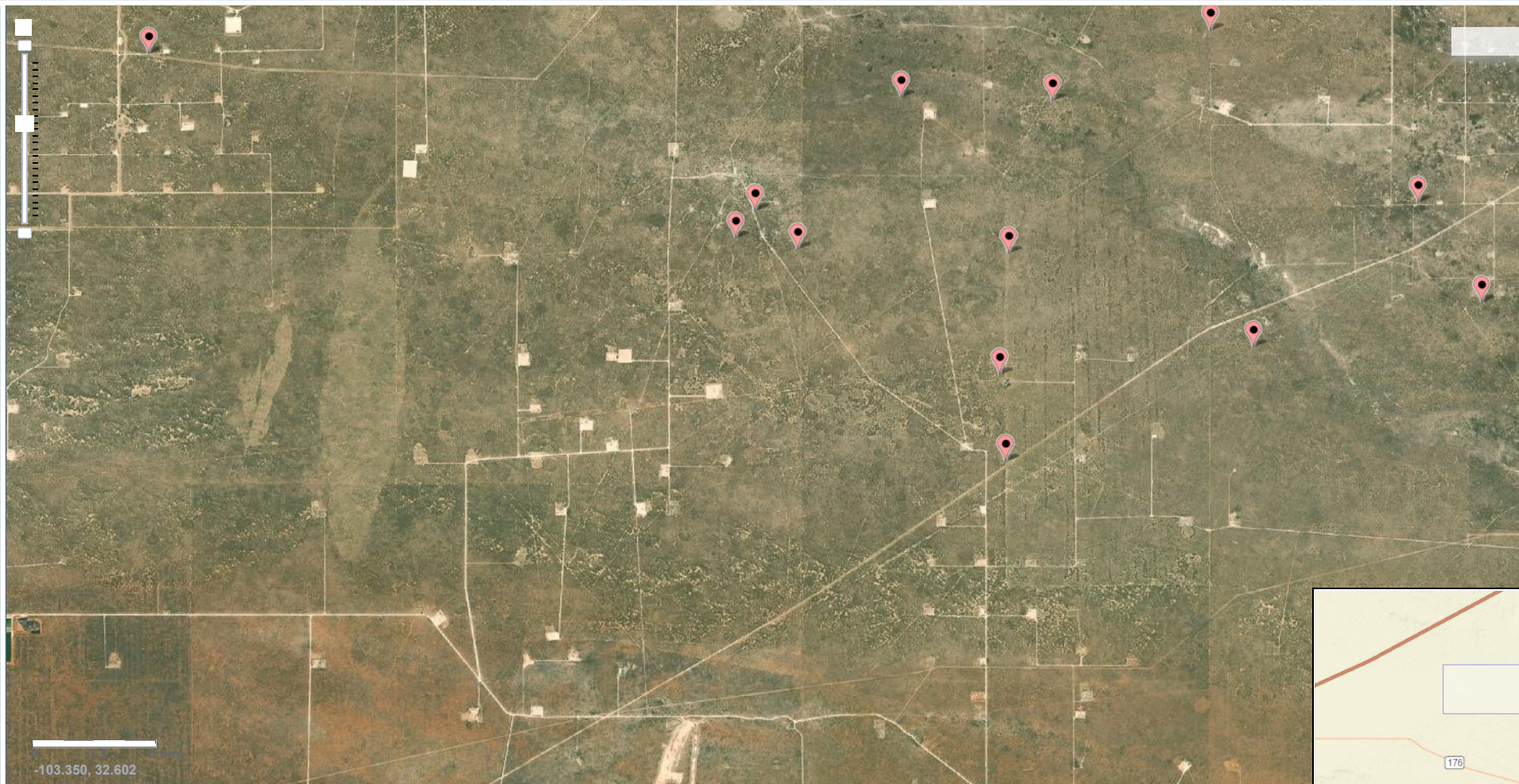
Monument

Oil Center





National Water Information System: Mapper



Site Information



Appendix C



Environment Testing America

ANALYTICAL REPORT

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

Laboratory Job ID: 880-1514-1

Laboratory Sample Delivery Group: Lea Co, New Mexico
Client Project/Site: Tayberries 13 State 501H

For:

NT Global
701 Tradewinds Blvd
Midland, Texas 79706

Attn: Mike Carmona

A handwritten signature in black ink that reads "Jessica Kramer".

Authorized for release by:
4/23/2021 3:20:02 PM

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

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

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

Client: NT Global
Project/Site: Tayberries 13 State 501H

Laboratory Job ID: 880-1514-1
SDG: Lea Co, New Mexico

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Certification Summary	25
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Sample Summary	27
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Definitions/Glossary

Client: NT Global
Project/Site: Tayberries 13 State 501H

Job ID: 880-1514-1
SDG: Lea Co, New Mexico

Qualifiers

GC VOA

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

GC Semi VOA

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
F1	MS and/or MSD recovery exceeds control limits.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
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.
α	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: Tayberries 13 State 501H

Job ID: 880-1514-1
SDG: Lea Co, New Mexico

Job ID: 880-1514-1

Laboratory: Eurofins Xenco, Midland

Narrative

**Job Narrative
880-1514-1****Comments**

No additional comments.

Receipt

The samples were received on 4/22/2021 3:15 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 3.1° C.

GC VOA

Method 8021B: Surrogate recovery for the following samples were outside control limits: S-11 (0-1') (880-1514-11) and S-12 (0-1') (880-1514-12). 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 8015B NM: The continuing calibration verification (CCV) associated with batch 880-2131 recovered above the upper control limit for < Diesel Range Organics (Over C10-C28)>. The samples associated with this CCV were detected for the affected analytes; however it was determined the detection in this CCV was a product of carryover and an isolated elevated event. Based off of this determination it was deemed no samples were adversely affected.

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

General Chemistry

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

Organic Prep

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

VOA Prep

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

Client Sample Results

Client: NT Global
Project/Site: Tayberries 13 State 501H

Job ID: 880-1514-1
SDG: Lea Co, New Mexico

Client Sample ID: S-1 (0-1')

Lab Sample ID: 880-1514-1

Date Collected: 04/22/21 00:00

Matrix: Solid

Date Received: 04/22/21 15:15

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/22/21 15:44	04/22/21 23:45	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/22/21 15:44	04/22/21 23:45	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/22/21 15:44	04/22/21 23:45	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/22/21 15:44	04/22/21 23:45	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/22/21 15:44	04/22/21 23:45	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/22/21 15:44	04/22/21 23:45	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		04/22/21 15:44	04/22/21 23:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130	04/22/21 15:44	04/22/21 23:45	1
1,4-Difluorobenzene (Surr)	94		70 - 130	04/22/21 15:44	04/22/21 23:45	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 F1	49.9		mg/Kg		04/22/21 15:53	04/22/21 22:37	1
Diesel Range Organics (Over C10-C28)	<49.9	U F1	49.9		mg/Kg		04/22/21 15:53	04/22/21 22:37	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/22/21 15:53	04/22/21 22:37	1
Total TPH	<49.9	U F1	49.9		mg/Kg		04/22/21 15:53	04/22/21 22:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130	04/22/21 15:53	04/22/21 22:37	1
o-Terphenyl	139	S1+	70 - 130	04/22/21 15:53	04/22/21 22:37	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10.3		5.00		mg/Kg			04/23/21 06:06	1

Client Sample ID: S-2 (0-1')

Lab Sample ID: 880-1514-2

Date Collected: 04/22/21 00:00

Matrix: Solid

Date Received: 04/22/21 15:15

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		04/22/21 15:44	04/23/21 00:05	1
Toluene	<0.00198	U	0.00198		mg/Kg		04/22/21 15:44	04/23/21 00:05	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		04/22/21 15:44	04/23/21 00:05	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		04/22/21 15:44	04/23/21 00:05	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		04/22/21 15:44	04/23/21 00:05	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		04/22/21 15:44	04/23/21 00:05	1
Total BTEX	<0.00396	U	0.00396		mg/Kg		04/22/21 15:44	04/23/21 00:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	04/22/21 15:44	04/23/21 00:05	1
1,4-Difluorobenzene (Surr)	102		70 - 130	04/22/21 15:44	04/23/21 00:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		04/22/21 15:53	04/22/21 23:40	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Tayberries 13 State 501H

Job ID: 880-1514-1
SDG: Lea Co, New Mexico

Client Sample ID: S-2 (0-1')

Lab Sample ID: 880-1514-2

Date Collected: 04/22/21 00:00

Matrix: Solid

Date Received: 04/22/21 15:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	676		49.9		mg/Kg		04/22/21 15:53	04/22/21 23:40	1
Oil Range Organics (Over C28-C36)	208	B	49.9		mg/Kg		04/22/21 15:53	04/22/21 23:40	1
Total TPH	884	B	49.9		mg/Kg		04/22/21 15:53	04/22/21 23:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	109		70 - 130	04/22/21 15:53	04/22/21 23:40	1
o-Terphenyl	137	S1+	70 - 130	04/22/21 15:53	04/22/21 23:40	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	90.5		4.96		mg/Kg			04/23/21 06:21	1

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

Lab Sample ID: 880-1514-3

Date Collected: 04/22/21 00:00

Matrix: Solid

Date Received: 04/22/21 15:15

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		04/22/21 15:44	04/23/21 00:26	1
Toluene	<0.00198	U	0.00198		mg/Kg		04/22/21 15:44	04/23/21 00:26	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		04/22/21 15:44	04/23/21 00:26	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		04/22/21 15:44	04/23/21 00:26	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		04/22/21 15:44	04/23/21 00:26	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		04/22/21 15:44	04/23/21 00:26	1
Total BTEX	<0.00397	U	0.00397		mg/Kg		04/22/21 15:44	04/23/21 00:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130	04/22/21 15:44	04/23/21 00:26	1
1,4-Difluorobenzene (Surr)	99		70 - 130	04/22/21 15:44	04/23/21 00:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		04/22/21 15:53	04/23/21 00:01	1
Diesel Range Organics (Over C10-C28)	98.5		49.8		mg/Kg		04/22/21 15:53	04/23/21 00:01	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/22/21 15:53	04/23/21 00:01	1
Total TPH	98.5	B	49.8		mg/Kg		04/22/21 15:53	04/23/21 00:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130	04/22/21 15:53	04/23/21 00:01	1
o-Terphenyl	137	S1+	70 - 130	04/22/21 15:53	04/23/21 00:01	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	85.4		4.95		mg/Kg			04/23/21 06:26	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Tayberries 13 State 501H

Job ID: 880-1514-1
SDG: Lea Co, New Mexico

Client Sample ID: S-4 (0-1')

Lab Sample ID: 880-1514-4

Date Collected: 04/22/21 00:00

Matrix: Solid

Date Received: 04/22/21 15:15

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		04/22/21 15:44	04/23/21 00:46	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/22/21 15:44	04/23/21 00:46	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/22/21 15:44	04/23/21 00:46	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/22/21 15:44	04/23/21 00:46	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/22/21 15:44	04/23/21 00:46	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/22/21 15:44	04/23/21 00:46	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		04/22/21 15:44	04/23/21 00:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130	04/22/21 15:44	04/23/21 00:46	1
1,4-Difluorobenzene (Surr)	105		70 - 130	04/22/21 15:44	04/23/21 00:46	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		04/22/21 15:53	04/23/21 00:22	1
Diesel Range Organics (Over C10-C28)	425		49.9		mg/Kg		04/22/21 15:53	04/23/21 00:22	1
Oil Range Organics (Over C28-C36)	121	B	49.9		mg/Kg		04/22/21 15:53	04/23/21 00:22	1
Total TPH	546	B	49.9		mg/Kg		04/22/21 15:53	04/23/21 00:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130	04/22/21 15:53	04/23/21 00:22	1
o-Terphenyl	135	S1+	70 - 130	04/22/21 15:53	04/23/21 00:22	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	57.6		5.05		mg/Kg			04/23/21 06:31	1

Client Sample ID: S-5 (0-1')

Lab Sample ID: 880-1514-5

Date Collected: 04/22/21 00:00

Matrix: Solid

Date Received: 04/22/21 15:15

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/22/21 15:44	04/23/21 01:07	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/22/21 15:44	04/23/21 01:07	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/22/21 15:44	04/23/21 01:07	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/22/21 15:44	04/23/21 01:07	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/22/21 15:44	04/23/21 01:07	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/22/21 15:44	04/23/21 01:07	1
Total BTEX	<0.00404	U	0.00404		mg/Kg		04/22/21 15:44	04/23/21 01:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130	04/22/21 15:44	04/23/21 01:07	1
1,4-Difluorobenzene (Surr)	97		70 - 130	04/22/21 15:44	04/23/21 01:07	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		04/22/21 15:53	04/23/21 00:44	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Tayberries 13 State 501H

Job ID: 880-1514-1
SDG: Lea Co, New Mexico

Client Sample ID: S-5 (0-1')

Lab Sample ID: 880-1514-5

Date Collected: 04/22/21 00:00

Matrix: Solid

Date Received: 04/22/21 15:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/22/21 15:53	04/23/21 00:44	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/22/21 15:53	04/23/21 00:44	1
Total TPH	<50.0	U	50.0		mg/Kg		04/22/21 15:53	04/23/21 00:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	96		70 - 130				04/22/21 15:53	04/23/21 00:44	1
o-Terphenyl	114		70 - 130				04/22/21 15:53	04/23/21 00:44	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	9.77		4.98		mg/Kg			04/23/21 06:36	1

Client Sample ID: S-6 (0-1')

Lab Sample ID: 880-1514-6

Date Collected: 04/22/21 00:00

Matrix: Solid

Date Received: 04/22/21 15:15

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		04/22/21 15:44	04/23/21 01:27	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/22/21 15:44	04/23/21 01:27	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/22/21 15:44	04/23/21 01:27	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/22/21 15:44	04/23/21 01:27	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/22/21 15:44	04/23/21 01:27	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/22/21 15:44	04/23/21 01:27	1
Total BTEX	<0.00402	U	0.00402		mg/Kg		04/22/21 15:44	04/23/21 01:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				04/22/21 15:44	04/23/21 01:27	1
1,4-Difluorobenzene (Surr)	95		70 - 130				04/22/21 15:44	04/23/21 01:27	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		04/22/21 15:53	04/23/21 01:05	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/22/21 15:53	04/23/21 01:05	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/22/21 15:53	04/23/21 01:05	1
Total TPH	<50.0	U	50.0		mg/Kg		04/22/21 15:53	04/23/21 01:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130				04/22/21 15:53	04/23/21 01:05	1
o-Terphenyl	113		70 - 130				04/22/21 15:53	04/23/21 01:05	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			04/23/21 06:52	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Tayberries 13 State 501H

Job ID: 880-1514-1
SDG: Lea Co, New Mexico

Client Sample ID: S-7 (0-1')

Lab Sample ID: 880-1514-7

Date Collected: 04/22/21 00:00

Matrix: Solid

Date Received: 04/22/21 15:15

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		04/22/21 15:44	04/23/21 01:47	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/22/21 15:44	04/23/21 01:47	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/22/21 15:44	04/23/21 01:47	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/22/21 15:44	04/23/21 01:47	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/22/21 15:44	04/23/21 01:47	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/22/21 15:44	04/23/21 01:47	1
Total BTEX	<0.00402	U	0.00402		mg/Kg		04/22/21 15:44	04/23/21 01:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	04/22/21 15:44	04/23/21 01:47	1
1,4-Difluorobenzene (Surr)	87		70 - 130	04/22/21 15:44	04/23/21 01:47	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		04/22/21 15:53	04/23/21 01:26	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/22/21 15:53	04/23/21 01:26	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/22/21 15:53	04/23/21 01:26	1
Total TPH	<50.0	U	50.0		mg/Kg		04/22/21 15:53	04/23/21 01:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130	04/22/21 15:53	04/23/21 01:26	1
o-Terphenyl	118		70 - 130	04/22/21 15:53	04/23/21 01:26	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			04/23/21 06:57	1

Client Sample ID: S-8 (0-1')

Lab Sample ID: 880-1514-8

Date Collected: 04/22/21 00:00

Matrix: Solid

Date Received: 04/22/21 15:15

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/22/21 15:44	04/23/21 02:08	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/22/21 15:44	04/23/21 02:08	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/22/21 15:44	04/23/21 02:08	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/22/21 15:44	04/23/21 02:08	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/22/21 15:44	04/23/21 02:08	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/22/21 15:44	04/23/21 02:08	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		04/22/21 15:44	04/23/21 02:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	04/22/21 15:44	04/23/21 02:08	1
1,4-Difluorobenzene (Surr)	94		70 - 130	04/22/21 15:44	04/23/21 02:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		04/22/21 15:53	04/23/21 01:47	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Tayberries 13 State 501H

Job ID: 880-1514-1
SDG: Lea Co, New Mexico

Client Sample ID: S-8 (0-1')

Lab Sample ID: 880-1514-8

Date Collected: 04/22/21 00:00

Matrix: Solid

Date Received: 04/22/21 15:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/22/21 15:53	04/23/21 01:47	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/22/21 15:53	04/23/21 01:47	1
Total TPH	<49.9	U	49.9		mg/Kg		04/22/21 15:53	04/23/21 01:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130				04/22/21 15:53	04/23/21 01:47	1
o-Terphenyl	110		70 - 130				04/22/21 15:53	04/23/21 01:47	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.02	U	5.02		mg/Kg			04/23/21 07:02	1

Client Sample ID: S-9 (0-1')

Lab Sample ID: 880-1514-9

Date Collected: 04/22/21 00:00

Matrix: Solid

Date Received: 04/22/21 15:15

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		04/22/21 15:44	04/23/21 02:28	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/22/21 15:44	04/23/21 02:28	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/22/21 15:44	04/23/21 02:28	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/22/21 15:44	04/23/21 02:28	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/22/21 15:44	04/23/21 02:28	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/22/21 15:44	04/23/21 02:28	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		04/22/21 15:44	04/23/21 02:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130				04/22/21 15:44	04/23/21 02:28	1
1,4-Difluorobenzene (Surr)	96		70 - 130				04/22/21 15:44	04/23/21 02:28	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		04/22/21 15:53	04/23/21 02:08	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/22/21 15:53	04/23/21 02:08	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/22/21 15:53	04/23/21 02:08	1
Total TPH	<49.9	U	49.9		mg/Kg		04/22/21 15:53	04/23/21 02:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130				04/22/21 15:53	04/23/21 02:08	1
o-Terphenyl	109		70 - 130				04/22/21 15:53	04/23/21 02:08	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.03	U	5.03		mg/Kg			04/23/21 07:07	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Tayberries 13 State 501H

Job ID: 880-1514-1
SDG: Lea Co, New Mexico

Client Sample ID: S-10 (0-1')

Lab Sample ID: 880-1514-10

Date Collected: 04/22/21 00:00

Matrix: Solid

Date Received: 04/22/21 15:15

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/22/21 15:44	04/23/21 02:49	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/22/21 15:44	04/23/21 02:49	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/22/21 15:44	04/23/21 02:49	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/22/21 15:44	04/23/21 02:49	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/22/21 15:44	04/23/21 02:49	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/22/21 15:44	04/23/21 02:49	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		04/22/21 15:44	04/23/21 02:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	04/22/21 15:44	04/23/21 02:49	1
1,4-Difluorobenzene (Surr)	94		70 - 130	04/22/21 15:44	04/23/21 02:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/22/21 15:53	04/23/21 02:30	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/22/21 15:53	04/23/21 02:30	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/22/21 15:53	04/23/21 02:30	1
Total TPH	<50.0	U	50.0		mg/Kg		04/22/21 15:53	04/23/21 02:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130	04/22/21 15:53	04/23/21 02:30	1
o-Terphenyl	120		70 - 130	04/22/21 15:53	04/23/21 02:30	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			04/23/21 07:12	1

Client Sample ID: S-11 (0-1')

Lab Sample ID: 880-1514-11

Date Collected: 04/22/21 00:00

Matrix: Solid

Date Received: 04/22/21 15:15

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		04/22/21 15:44	04/23/21 04:10	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/22/21 15:44	04/23/21 04:10	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/22/21 15:44	04/23/21 04:10	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/22/21 15:44	04/23/21 04:10	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/22/21 15:44	04/23/21 04:10	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/22/21 15:44	04/23/21 04:10	1
Total BTEX	<0.00402	U	0.00402		mg/Kg		04/22/21 15:44	04/23/21 04:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130	04/22/21 15:44	04/23/21 04:10	1
1,4-Difluorobenzene (Surr)	92		70 - 130	04/22/21 15:44	04/23/21 04:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		04/22/21 15:53	04/23/21 03:12	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Tayberries 13 State 501H

Job ID: 880-1514-1
SDG: Lea Co, New Mexico

Client Sample ID: S-11 (0-1')

Lab Sample ID: 880-1514-11

Date Collected: 04/22/21 00:00

Matrix: Solid

Date Received: 04/22/21 15:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/22/21 15:53	04/23/21 03:12	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/22/21 15:53	04/23/21 03:12	1
Total TPH	<49.9	U	49.9		mg/Kg		04/22/21 15:53	04/23/21 03:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	96		70 - 130				04/22/21 15:53	04/23/21 03:12	1
o-Terphenyl	117		70 - 130				04/22/21 15:53	04/23/21 03:12	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<4.95	U	4.95		mg/Kg			04/23/21 07:17	1

Client Sample ID: S-12 (0-1')

Lab Sample ID: 880-1514-12

Date Collected: 04/22/21 00:00

Matrix: Solid

Date Received: 04/22/21 15:15

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		04/22/21 15:44	04/23/21 04:31	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/22/21 15:44	04/23/21 04:31	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/22/21 15:44	04/23/21 04:31	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/22/21 15:44	04/23/21 04:31	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/22/21 15:44	04/23/21 04:31	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/22/21 15:44	04/23/21 04:31	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		04/22/21 15:44	04/23/21 04:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130				04/22/21 15:44	04/23/21 04:31	1
1,4-Difluorobenzene (Surr)	94		70 - 130				04/22/21 15:44	04/23/21 04:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		04/22/21 15:53	04/23/21 03:33	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/22/21 15:53	04/23/21 03:33	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/22/21 15:53	04/23/21 03:33	1
Total TPH	<49.8	U	49.8		mg/Kg		04/22/21 15:53	04/23/21 03:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130				04/22/21 15:53	04/23/21 03:33	1
o-Terphenyl	113		70 - 130				04/22/21 15:53	04/23/21 03:33	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.03	U	5.03		mg/Kg			04/23/21 07:32	1

Eurofins Xenco, Midland

Surrogate Summary

Client: NT Global
Project/Site: Tayberries 13 State 501H

Job ID: 880-1514-1
SDG: Lea Co, New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-1514-1	S-1 (0-1')	115	94
880-1514-1 MS	S-1 (0-1')	117	105
880-1514-1 MSD	S-1 (0-1')	117	103
880-1514-2	S-2 (0-1')	104	102
880-1514-3	S-3 (0-1')	118	99
880-1514-4	S-4 (0-1')	115	105
880-1514-5	S-5 (0-1')	115	97
880-1514-6	S-6 (0-1')	105	95
880-1514-7	S-7 (0-1')	100	87
880-1514-8	S-8 (0-1')	106	94
880-1514-9	S-9 (0-1')	98	96
880-1514-10	S-10 (0-1')	108	94
880-1514-11	S-11 (0-1')	93	92
880-1514-12	S-12 (0-1')	92	94
LCS 880-2162/1-A	Lab Control Sample	106	104
LCSD 880-2162/2-A	Lab Control Sample Dup	113	103
MB 880-2114/5-A	Method Blank	90	91
MB 880-2162/5-A	Method Blank	91	91
Surrogate Legend			
BFB = 4-Bromofluorobenzene (Surr)			
DFBZ = 1,4-Difluorobenzene (Surr)			

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-1514-1	S-1 (0-1')	103	139 S1+
880-1514-1 MS	S-1 (0-1')	126	136 S1+
880-1514-1 MSD	S-1 (0-1')	130	145 S1+
880-1514-2	S-2 (0-1')	109	137 S1+
880-1514-3	S-3 (0-1')	108	137 S1+
880-1514-4	S-4 (0-1')	108	135 S1+
880-1514-5	S-5 (0-1')	96	114
880-1514-6	S-6 (0-1')	95	113
880-1514-7	S-7 (0-1')	101	118
880-1514-8	S-8 (0-1')	93	110
880-1514-9	S-9 (0-1')	91	109
880-1514-10	S-10 (0-1')	97	120
880-1514-11	S-11 (0-1')	96	117
880-1514-12	S-12 (0-1')	94	113
LCS 880-2165/2-A	Lab Control Sample	108	128
LCSD 880-2165/3-A	Lab Control Sample Dup	104	121
MB 880-2165/1-A	Method Blank	98	136 S1+
Surrogate Legend			
1CO = 1-Chlorooctane			
OTPH = o-Terphenyl			

Eurofins Xenco, Midland

QC Sample Results

Client: NT Global
Project/Site: Tayberries 13 State 501H

Job ID: 880-1514-1
SDG: Lea Co, New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-2114/5-A

Matrix: Solid

Analysis Batch: 2129

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 2114

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/22/21 10:00	04/22/21 12:08	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/22/21 10:00	04/22/21 12:08	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/22/21 10:00	04/22/21 12:08	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/22/21 10:00	04/22/21 12:08	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/22/21 10:00	04/22/21 12:08	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/22/21 10:00	04/22/21 12:08	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		04/22/21 10:00	04/22/21 12:08	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		70 - 130	04/22/21 10:00	04/22/21 12:08	1
1,4-Difluorobenzene (Surr)	91		70 - 130	04/22/21 10:00	04/22/21 12:08	1

Lab Sample ID: MB 880-2162/5-A

Matrix: Solid

Analysis Batch: 2129

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 2162

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/22/21 15:44	04/22/21 23:24	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/22/21 15:44	04/22/21 23:24	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/22/21 15:44	04/22/21 23:24	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/22/21 15:44	04/22/21 23:24	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/22/21 15:44	04/22/21 23:24	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/22/21 15:44	04/22/21 23:24	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		04/22/21 15:44	04/22/21 23:24	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		70 - 130	04/22/21 15:44	04/22/21 23:24	1
1,4-Difluorobenzene (Surr)	91		70 - 130	04/22/21 15:44	04/22/21 23:24	1

Lab Sample ID: LCS 880-2162/1-A

Matrix: Solid

Analysis Batch: 2129

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 2162

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	0.100	0.1102		mg/Kg		110	70 - 130
Toluene	0.100	0.1026		mg/Kg		103	70 - 130
Ethylbenzene	0.100	0.1029		mg/Kg		103	70 - 130
m-Xylene & p-Xylene	0.200	0.2225		mg/Kg		111	70 - 130
o-Xylene	0.100	0.1126		mg/Kg		113	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	106		70 - 130
1,4-Difluorobenzene (Surr)	104		70 - 130

Eurofins Xenco, Midland

QC Sample Results

Client: NT Global
Project/Site: Tayberries 13 State 501H

Job ID: 880-1514-1
SDG: Lea Co, New Mexico

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

Lab Sample ID: LCSD 880-2162/2-A

Matrix: Solid

Analysis Batch: 2129

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 2162

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Benzene	0.100	0.1053		mg/Kg		105	70 - 130	5	35
Toluene	0.100	0.09992		mg/Kg		100	70 - 130	3	35
Ethylbenzene	0.100	0.1041		mg/Kg		104	70 - 130	1	35
m-Xylene & p-Xylene	0.200	0.2224		mg/Kg		111	70 - 130	0	35
o-Xylene	0.100	0.1131		mg/Kg		113	70 - 130	0	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	113		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: 880-1514-1 MS

Matrix: Solid

Analysis Batch: 2129

Client Sample ID: S-1 (0-1')

Prep Type: Total/NA

Prep Batch: 2162

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Benzene	<0.00200	U	0.0996	0.09955		mg/Kg		100	70 - 130		
Toluene	<0.00200	U	0.0996	0.09311		mg/Kg		93	70 - 130		
Ethylbenzene	<0.00200	U	0.0996	0.09603		mg/Kg		96	70 - 130		
m-Xylene & p-Xylene	<0.00399	U	0.199	0.2038		mg/Kg		102	70 - 130		
o-Xylene	<0.00200	U	0.0996	0.1039		mg/Kg		103	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	117		70 - 130
1,4-Difluorobenzene (Surr)	105		70 - 130

Lab Sample ID: 880-1514-1 MSD

Matrix: Solid

Analysis Batch: 2129

Client Sample ID: S-1 (0-1')

Prep Type: Total/NA

Prep Batch: 2162

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Benzene	<0.00200	U	0.0994	0.09911		mg/Kg		100	70 - 130	0	35
Toluene	<0.00200	U	0.0994	0.09199		mg/Kg		92	70 - 130	1	35
Ethylbenzene	<0.00200	U	0.0994	0.09634		mg/Kg		96	70 - 130	0	35
m-Xylene & p-Xylene	<0.00399	U	0.199	0.2050		mg/Kg		103	70 - 130	1	35
o-Xylene	<0.00200	U	0.0994	0.1053		mg/Kg		105	70 - 130	1	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	117		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Eurofins Xenco, Midland

QC Sample Results

Client: NT Global
Project/Site: Tayberries 13 State 501H

Job ID: 880-1514-1
SDG: Lea Co, New Mexico

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

Lab Sample ID: MB 880-2165/1-A

Matrix: Solid

Analysis Batch: 2131

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 2165

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		04/22/21 15:53	04/22/21 21:33	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/22/21 15:53	04/22/21 21:33	1
Oil Range Organics (Over C28-C36)	50.36		50.0		mg/Kg		04/22/21 15:53	04/22/21 21:33	1
Total TPH	50.36		50.0		mg/Kg		04/22/21 15:53	04/22/21 21:33	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130	04/22/21 15:53	04/22/21 21:33	1
o-Terphenyl	136	S1+	70 - 130	04/22/21 15:53	04/22/21 21:33	1

Lab Sample ID: LCS 880-2165/2-A

Matrix: Solid

Analysis Batch: 2131

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 2165

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1133		mg/Kg		113	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1222		mg/Kg		122	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	108		70 - 130
o-Terphenyl	128		70 - 130

Lab Sample ID: LCSD 880-2165/3-A

Matrix: Solid

Analysis Batch: 2131

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 2165

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1075		mg/Kg		108	70 - 130	5	20
Diesel Range Organics (Over C10-C28)	1000	1166		mg/Kg		117	70 - 130	5	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	104		70 - 130
o-Terphenyl	121		70 - 130

Lab Sample ID: 880-1514-1 MS

Matrix: Solid

Analysis Batch: 2131

Client Sample ID: S-1 (0-1')

Prep Type: Total/NA

Prep Batch: 2165

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 F1	998	1386	F1	mg/Kg		135	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U F1	998	1484	F1	mg/Kg		149	70 - 130

Eurofins Xenco, Midland

QC Sample Results

Client: NT Global
Project/Site: Tayberries 13 State 501H

Job ID: 880-1514-1
SDG: Lea Co, New Mexico

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

Lab Sample ID: 880-1514-1 MS

Matrix: Solid

Analysis Batch: 2131

Client Sample ID: S-1 (0-1')

Prep Type: Total/NA

Prep Batch: 2165

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	126		70 - 130
o-Terphenyl	136	S1+	70 - 130

Lab Sample ID: 880-1514-1 MSD

Matrix: Solid

Analysis Batch: 2131

Client Sample ID: S-1 (0-1')

Prep Type: Total/NA

Prep Batch: 2165

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 F1	998	1393	F1	mg/Kg		136	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<49.9	U F1	998	1576	F1	mg/Kg		158	70 - 130	6	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	130		70 - 130								
o-Terphenyl	145	S1+	70 - 130								

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-2163/1-A

Matrix: Solid

Analysis Batch: 2183

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			04/23/21 05:51	1

Lab Sample ID: LCS 880-2163/2-A

Matrix: Solid

Analysis Batch: 2183

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	250	258.9		mg/Kg		104	90 - 110

Lab Sample ID: LCSD 880-2163/3-A

Matrix: Solid

Analysis Batch: 2183

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	250	261.9		mg/Kg		105	90 - 110	1	20

Lab Sample ID: 880-1514-1 MS

Matrix: Solid

Analysis Batch: 2183

Client Sample ID: S-1 (0-1')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	10.3		250	257.3		mg/Kg		99	90 - 110

Eurofins Xenco, Midland

QC Sample Results

Client: NT Global
Project/Site: Tayberries 13 State 501H

Job ID: 880-1514-1
SDG: Lea Co, New Mexico

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 880-1514-1 MSD

Matrix: Solid

Analysis Batch: 2183

Client Sample ID: S-1 (0-1')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	10.3		250	256.6		mg/Kg		99	90 - 110	0	20

Lab Sample ID: 880-1514-11 MS

Matrix: Solid

Analysis Batch: 2183

Client Sample ID: S-11 (0-1')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	<4.95	U	248	257.3		mg/Kg		103	90 - 110		

Lab Sample ID: 880-1514-11 MSD

Matrix: Solid

Analysis Batch: 2183

Client Sample ID: S-11 (0-1')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	<4.95	U	248	249.6		mg/Kg		99	90 - 110	3	20

QC Association Summary

Client: NT Global
Project/Site: Tayberries 13 State 501H

Job ID: 880-1514-1
SDG: Lea Co, New Mexico

GC VOA

Prep Batch: 2114

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-2114/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 2129

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-1514-1	S-1 (0-1')	Total/NA	Solid	8021B	2162
880-1514-2	S-2 (0-1')	Total/NA	Solid	8021B	2162
880-1514-3	S-3 (0-1')	Total/NA	Solid	8021B	2162
880-1514-4	S-4 (0-1')	Total/NA	Solid	8021B	2162
880-1514-5	S-5 (0-1')	Total/NA	Solid	8021B	2162
880-1514-6	S-6 (0-1')	Total/NA	Solid	8021B	2162
880-1514-7	S-7 (0-1')	Total/NA	Solid	8021B	2162
880-1514-8	S-8 (0-1')	Total/NA	Solid	8021B	2162
880-1514-9	S-9 (0-1')	Total/NA	Solid	8021B	2162
880-1514-10	S-10 (0-1')	Total/NA	Solid	8021B	2162
880-1514-11	S-11 (0-1')	Total/NA	Solid	8021B	2162
880-1514-12	S-12 (0-1')	Total/NA	Solid	8021B	2162
MB 880-2114/5-A	Method Blank	Total/NA	Solid	8021B	2114
MB 880-2162/5-A	Method Blank	Total/NA	Solid	8021B	2162
LCS 880-2162/1-A	Lab Control Sample	Total/NA	Solid	8021B	2162
LCSD 880-2162/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	2162
880-1514-1 MS	S-1 (0-1')	Total/NA	Solid	8021B	2162
880-1514-1 MSD	S-1 (0-1')	Total/NA	Solid	8021B	2162

Prep Batch: 2162

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-1514-1	S-1 (0-1')	Total/NA	Solid	5035	
880-1514-2	S-2 (0-1')	Total/NA	Solid	5035	
880-1514-3	S-3 (0-1')	Total/NA	Solid	5035	
880-1514-4	S-4 (0-1')	Total/NA	Solid	5035	
880-1514-5	S-5 (0-1')	Total/NA	Solid	5035	
880-1514-6	S-6 (0-1')	Total/NA	Solid	5035	
880-1514-7	S-7 (0-1')	Total/NA	Solid	5035	
880-1514-8	S-8 (0-1')	Total/NA	Solid	5035	
880-1514-9	S-9 (0-1')	Total/NA	Solid	5035	
880-1514-10	S-10 (0-1')	Total/NA	Solid	5035	
880-1514-11	S-11 (0-1')	Total/NA	Solid	5035	
880-1514-12	S-12 (0-1')	Total/NA	Solid	5035	
MB 880-2162/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-2162/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-2162/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-1514-1 MS	S-1 (0-1')	Total/NA	Solid	5035	
880-1514-1 MSD	S-1 (0-1')	Total/NA	Solid	5035	

GC Semi VOA

Analysis Batch: 2131

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-1514-1	S-1 (0-1')	Total/NA	Solid	8015B NM	2165
880-1514-2	S-2 (0-1')	Total/NA	Solid	8015B NM	2165
880-1514-3	S-3 (0-1')	Total/NA	Solid	8015B NM	2165
880-1514-4	S-4 (0-1')	Total/NA	Solid	8015B NM	2165

Eurofins Xenco, Midland

QC Association Summary

Client: NT Global
Project/Site: Tayberries 13 State 501H

Job ID: 880-1514-1
SDG: Lea Co, New Mexico

GC Semi VOA (Continued)

Analysis Batch: 2131 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-1514-5	S-5 (0-1')	Total/NA	Solid	8015B NM	2165
880-1514-6	S-6 (0-1')	Total/NA	Solid	8015B NM	2165
880-1514-7	S-7 (0-1')	Total/NA	Solid	8015B NM	2165
880-1514-8	S-8 (0-1')	Total/NA	Solid	8015B NM	2165
880-1514-9	S-9 (0-1')	Total/NA	Solid	8015B NM	2165
880-1514-10	S-10 (0-1')	Total/NA	Solid	8015B NM	2165
880-1514-11	S-11 (0-1')	Total/NA	Solid	8015B NM	2165
880-1514-12	S-12 (0-1')	Total/NA	Solid	8015B NM	2165
MB 880-2165/1-A	Method Blank	Total/NA	Solid	8015B NM	2165
LCS 880-2165/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	2165
LCSD 880-2165/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	2165
880-1514-1 MS	S-1 (0-1')	Total/NA	Solid	8015B NM	2165
880-1514-1 MSD	S-1 (0-1')	Total/NA	Solid	8015B NM	2165

Prep Batch: 2165

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-1514-1	S-1 (0-1')	Total/NA	Solid	8015NM Prep	
880-1514-2	S-2 (0-1')	Total/NA	Solid	8015NM Prep	
880-1514-3	S-3 (0-1')	Total/NA	Solid	8015NM Prep	
880-1514-4	S-4 (0-1')	Total/NA	Solid	8015NM Prep	
880-1514-5	S-5 (0-1')	Total/NA	Solid	8015NM Prep	
880-1514-6	S-6 (0-1')	Total/NA	Solid	8015NM Prep	
880-1514-7	S-7 (0-1')	Total/NA	Solid	8015NM Prep	
880-1514-8	S-8 (0-1')	Total/NA	Solid	8015NM Prep	
880-1514-9	S-9 (0-1')	Total/NA	Solid	8015NM Prep	
880-1514-10	S-10 (0-1')	Total/NA	Solid	8015NM Prep	
880-1514-11	S-11 (0-1')	Total/NA	Solid	8015NM Prep	
880-1514-12	S-12 (0-1')	Total/NA	Solid	8015NM Prep	
MB 880-2165/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-2165/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-2165/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-1514-1 MS	S-1 (0-1')	Total/NA	Solid	8015NM Prep	
880-1514-1 MSD	S-1 (0-1')	Total/NA	Solid	8015NM Prep	

HPLC/IC

Leach Batch: 2163

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-1514-1	S-1 (0-1')	Soluble	Solid	DI Leach	
880-1514-2	S-2 (0-1')	Soluble	Solid	DI Leach	
880-1514-3	S-3 (0-1')	Soluble	Solid	DI Leach	
880-1514-4	S-4 (0-1')	Soluble	Solid	DI Leach	
880-1514-5	S-5 (0-1')	Soluble	Solid	DI Leach	
880-1514-6	S-6 (0-1')	Soluble	Solid	DI Leach	
880-1514-7	S-7 (0-1')	Soluble	Solid	DI Leach	
880-1514-8	S-8 (0-1')	Soluble	Solid	DI Leach	
880-1514-9	S-9 (0-1')	Soluble	Solid	DI Leach	
880-1514-10	S-10 (0-1')	Soluble	Solid	DI Leach	
880-1514-11	S-11 (0-1')	Soluble	Solid	DI Leach	
880-1514-12	S-12 (0-1')	Soluble	Solid	DI Leach	
MB 880-2163/1-A	Method Blank	Soluble	Solid	DI Leach	

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QC Association Summary

Client: NT Global
Project/Site: Tayberries 13 State 501H

Job ID: 880-1514-1
SDG: Lea Co, New Mexico

HPLC/IC (Continued)

Leach Batch: 2163 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-2163/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-2163/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-1514-1 MS	S-1 (0-1')	Soluble	Solid	DI Leach	
880-1514-1 MSD	S-1 (0-1')	Soluble	Solid	DI Leach	
880-1514-11 MS	S-11 (0-1')	Soluble	Solid	DI Leach	
880-1514-11 MSD	S-11 (0-1')	Soluble	Solid	DI Leach	

Analysis Batch: 2183

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-1514-1	S-1 (0-1')	Soluble	Solid	300.0	2163
880-1514-2	S-2 (0-1')	Soluble	Solid	300.0	2163
880-1514-3	S-3 (0-1')	Soluble	Solid	300.0	2163
880-1514-4	S-4 (0-1')	Soluble	Solid	300.0	2163
880-1514-5	S-5 (0-1')	Soluble	Solid	300.0	2163
880-1514-6	S-6 (0-1')	Soluble	Solid	300.0	2163
880-1514-7	S-7 (0-1')	Soluble	Solid	300.0	2163
880-1514-8	S-8 (0-1')	Soluble	Solid	300.0	2163
880-1514-9	S-9 (0-1')	Soluble	Solid	300.0	2163
880-1514-10	S-10 (0-1')	Soluble	Solid	300.0	2163
880-1514-11	S-11 (0-1')	Soluble	Solid	300.0	2163
880-1514-12	S-12 (0-1')	Soluble	Solid	300.0	2163
MB 880-2163/1-A	Method Blank	Soluble	Solid	300.0	2163
LCS 880-2163/2-A	Lab Control Sample	Soluble	Solid	300.0	2163
LCSD 880-2163/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	2163
880-1514-1 MS	S-1 (0-1')	Soluble	Solid	300.0	2163
880-1514-1 MSD	S-1 (0-1')	Soluble	Solid	300.0	2163
880-1514-11 MS	S-11 (0-1')	Soluble	Solid	300.0	2163
880-1514-11 MSD	S-11 (0-1')	Soluble	Solid	300.0	2163

Lab Chronicle

Client: NT Global
Project/Site: Tayberries 13 State 501H

Job ID: 880-1514-1
SDG: Lea Co, New Mexico

Client Sample ID: S-1 (0-1')

Lab Sample ID: 880-1514-1

Date Collected: 04/22/21 00:00

Matrix: Solid

Date Received: 04/22/21 15:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			2162	04/22/21 15:44	KL	XM
Total/NA	Analysis	8021B		1	2129	04/22/21 23:45	KL	XM
Total/NA	Prep	8015NM Prep			2165	04/22/21 15:53	DM	XM
Total/NA	Analysis	8015B NM		1	2131	04/22/21 22:37	AJ	XM
Soluble	Leach	DI Leach			2163	04/22/21 15:51	CH	XM
Soluble	Analysis	300.0		1	2183	04/23/21 06:06	CH	XM

Client Sample ID: S-2 (0-1')

Lab Sample ID: 880-1514-2

Date Collected: 04/22/21 00:00

Matrix: Solid

Date Received: 04/22/21 15:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			2162	04/22/21 15:44	KL	XM
Total/NA	Analysis	8021B		1	2129	04/23/21 00:05	KL	XM
Total/NA	Prep	8015NM Prep			2165	04/22/21 15:53	DM	XM
Total/NA	Analysis	8015B NM		1	2131	04/22/21 23:40	AJ	XM
Soluble	Leach	DI Leach			2163	04/22/21 15:51	CH	XM
Soluble	Analysis	300.0		1	2183	04/23/21 06:21	CH	XM

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

Lab Sample ID: 880-1514-3

Date Collected: 04/22/21 00:00

Matrix: Solid

Date Received: 04/22/21 15:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			2162	04/22/21 15:44	KL	XM
Total/NA	Analysis	8021B		1	2129	04/23/21 00:26	KL	XM
Total/NA	Prep	8015NM Prep			2165	04/22/21 15:53	DM	XM
Total/NA	Analysis	8015B NM		1	2131	04/23/21 00:01	AJ	XM
Soluble	Leach	DI Leach			2163	04/22/21 15:51	CH	XM
Soluble	Analysis	300.0		1	2183	04/23/21 06:26	CH	XM

Client Sample ID: S-4 (0-1')

Lab Sample ID: 880-1514-4

Date Collected: 04/22/21 00:00

Matrix: Solid

Date Received: 04/22/21 15:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			2162	04/22/21 15:44	KL	XM
Total/NA	Analysis	8021B		1	2129	04/23/21 00:46	KL	XM
Total/NA	Prep	8015NM Prep			2165	04/22/21 15:53	DM	XM
Total/NA	Analysis	8015B NM		1	2131	04/23/21 00:22	AJ	XM
Soluble	Leach	DI Leach			2163	04/22/21 15:51	CH	XM
Soluble	Analysis	300.0		1	2183	04/23/21 06:31	CH	XM

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Lab Chronicle

Client: NT Global
Project/Site: Tayberries 13 State 501H

Job ID: 880-1514-1
SDG: Lea Co, New Mexico

Client Sample ID: S-5 (0-1')

Lab Sample ID: 880-1514-5

Date Collected: 04/22/21 00:00

Matrix: Solid

Date Received: 04/22/21 15:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			2162	04/22/21 15:44	KL	XM
Total/NA	Analysis	8021B		1	2129	04/23/21 01:07	KL	XM
Total/NA	Prep	8015NM Prep			2165	04/22/21 15:53	DM	XM
Total/NA	Analysis	8015B NM		1	2131	04/23/21 00:44	AJ	XM
Soluble	Leach	DI Leach			2163	04/22/21 15:51	CH	XM
Soluble	Analysis	300.0		1	2183	04/23/21 06:36	CH	XM

Client Sample ID: S-6 (0-1')

Lab Sample ID: 880-1514-6

Date Collected: 04/22/21 00:00

Matrix: Solid

Date Received: 04/22/21 15:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			2162	04/22/21 15:44	KL	XM
Total/NA	Analysis	8021B		1	2129	04/23/21 01:27	KL	XM
Total/NA	Prep	8015NM Prep			2165	04/22/21 15:53	DM	XM
Total/NA	Analysis	8015B NM		1	2131	04/23/21 01:05	AJ	XM
Soluble	Leach	DI Leach			2163	04/22/21 15:51	CH	XM
Soluble	Analysis	300.0		1	2183	04/23/21 06:52	CH	XM

Client Sample ID: S-7 (0-1')

Lab Sample ID: 880-1514-7

Date Collected: 04/22/21 00:00

Matrix: Solid

Date Received: 04/22/21 15:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			2162	04/22/21 15:44	KL	XM
Total/NA	Analysis	8021B		1	2129	04/23/21 01:47	KL	XM
Total/NA	Prep	8015NM Prep			2165	04/22/21 15:53	DM	XM
Total/NA	Analysis	8015B NM		1	2131	04/23/21 01:26	AJ	XM
Soluble	Leach	DI Leach			2163	04/22/21 15:51	CH	XM
Soluble	Analysis	300.0		1	2183	04/23/21 06:57	CH	XM

Client Sample ID: S-8 (0-1')

Lab Sample ID: 880-1514-8

Date Collected: 04/22/21 00:00

Matrix: Solid

Date Received: 04/22/21 15:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			2162	04/22/21 15:44	KL	XM
Total/NA	Analysis	8021B		1	2129	04/23/21 02:08	KL	XM
Total/NA	Prep	8015NM Prep			2165	04/22/21 15:53	DM	XM
Total/NA	Analysis	8015B NM		1	2131	04/23/21 01:47	AJ	XM
Soluble	Leach	DI Leach			2163	04/22/21 15:51	CH	XM
Soluble	Analysis	300.0		1	2183	04/23/21 07:02	CH	XM

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Lab Chronicle

Client: NT Global
Project/Site: Tayberries 13 State 501H

Job ID: 880-1514-1
SDG: Lea Co, New Mexico

Client Sample ID: S-9 (0-1')

Lab Sample ID: 880-1514-9

Date Collected: 04/22/21 00:00

Matrix: Solid

Date Received: 04/22/21 15:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			2162	04/22/21 15:44	KL	XM
Total/NA	Analysis	8021B		1	2129	04/23/21 02:28	KL	XM
Total/NA	Prep	8015NM Prep			2165	04/22/21 15:53	DM	XM
Total/NA	Analysis	8015B NM		1	2131	04/23/21 02:08	AJ	XM
Soluble	Leach	DI Leach			2163	04/22/21 15:51	CH	XM
Soluble	Analysis	300.0		1	2183	04/23/21 07:07	CH	XM

Client Sample ID: S-10 (0-1')

Lab Sample ID: 880-1514-10

Date Collected: 04/22/21 00:00

Matrix: Solid

Date Received: 04/22/21 15:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			2162	04/22/21 15:44	KL	XM
Total/NA	Analysis	8021B		1	2129	04/23/21 02:49	KL	XM
Total/NA	Prep	8015NM Prep			2165	04/22/21 15:53	DM	XM
Total/NA	Analysis	8015B NM		1	2131	04/23/21 02:30	AJ	XM
Soluble	Leach	DI Leach			2163	04/22/21 15:51	CH	XM
Soluble	Analysis	300.0		1	2183	04/23/21 07:12	CH	XM

Client Sample ID: S-11 (0-1')

Lab Sample ID: 880-1514-11

Date Collected: 04/22/21 00:00

Matrix: Solid

Date Received: 04/22/21 15:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			2162	04/22/21 15:44	KL	XM
Total/NA	Analysis	8021B		1	2129	04/23/21 04:10	KL	XM
Total/NA	Prep	8015NM Prep			2165	04/22/21 15:53	DM	XM
Total/NA	Analysis	8015B NM		1	2131	04/23/21 03:12	AJ	XM
Soluble	Leach	DI Leach			2163	04/22/21 15:51	CH	XM
Soluble	Analysis	300.0		1	2183	04/23/21 07:17	CH	XM

Client Sample ID: S-12 (0-1')

Lab Sample ID: 880-1514-12

Date Collected: 04/22/21 00:00

Matrix: Solid

Date Received: 04/22/21 15:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			2162	04/22/21 15:44	KL	XM
Total/NA	Analysis	8021B		1	2129	04/23/21 04:31	KL	XM
Total/NA	Prep	8015NM Prep			2165	04/22/21 15:53	DM	XM
Total/NA	Analysis	8015B NM		1	2131	04/23/21 03:33	AJ	XM
Soluble	Leach	DI Leach			2163	04/22/21 15:51	CH	XM
Soluble	Analysis	300.0		1	2183	04/23/21 07:32	CH	XM

Laboratory References:

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

Eurofins Xenco, Midland

Accreditation/Certification Summary

Client: NT Global
Project/Site: Tayberries 13 State 501H

Job ID: 880-1514-1
SDG: Lea Co, New Mexico

Laboratory: Eurofins Xenco, Midland

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

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

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

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

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Method Summary

Client: NT Global
Project/Site: Tayberries 13 State 501H

Job ID: 880-1514-1
SDG: Lea Co, New Mexico

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

Protocol References:

ASTM = ASTM International

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

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

Laboratory References:

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

Sample Summary

Client: NT Global
Project/Site: Tayberries 13 State 501H

Job ID: 880-1514-1
SDG: Lea Co, New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
880-1514-1	S-1 (0-1')	Solid	04/22/21 00:00	04/22/21 15:15	
880-1514-2	S-2 (0-1')	Solid	04/22/21 00:00	04/22/21 15:15	
880-1514-3	S-3 (0-1')	Solid	04/22/21 00:00	04/22/21 15:15	
880-1514-4	S-4 (0-1')	Solid	04/22/21 00:00	04/22/21 15:15	
880-1514-5	S-5 (0-1')	Solid	04/22/21 00:00	04/22/21 15:15	
880-1514-6	S-6 (0-1')	Solid	04/22/21 00:00	04/22/21 15:15	
880-1514-7	S-7 (0-1')	Solid	04/22/21 00:00	04/22/21 15:15	
880-1514-8	S-8 (0-1')	Solid	04/22/21 00:00	04/22/21 15:15	
880-1514-9	S-9 (0-1')	Solid	04/22/21 00:00	04/22/21 15:15	
880-1514-10	S-10 (0-1')	Solid	04/22/21 00:00	04/22/21 15:15	
880-1514-11	S-11 (0-1')	Solid	04/22/21 00:00	04/22/21 15:15	
880-1514-12	S-12 (0-1')	Solid	04/22/21 00:00	04/22/21 15:15	



880-1514 Chain of Custody



Work Order No:

1514

Page 1 of 2

Project Manager:	Mike Carrmona	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:	432-258-4346	Email:	Todd Wells@eogresources.com

Work Order Comments	
Program: UST/ST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐	
State of Project:	
Reporting Level II ☐ Level III ☐ PST/UST ☐ RRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other	

Project Name:	Tayberres 13 State 501H	Turn Around	☐ Routine ☒ Rush	Pres. Code		ANALYSIS REQUEST												Preservative Codes			
Project Number:	214186	Due Date	24HR															None NO	DI Water H ₂ O		
Project Location:	Lea Co. New Mexico	TAT starts the day received by the lab if received by 4:30pm																Cool Cool	MeOH Me		
Sampler's Name:	CRM																	HCL HC	HNO ₃ HN		
PO #:																		H ₂ SO ₄ H ₂	NaOH Na		
SAMPLE RECEIPT		Temp Blank:	Yes () No (X)	Wet Ice	Yes (X) No ()													H ₃ PO ₄ HP			
Received Intact:	Yes (X) No ()	Thermometer ID:																NaHSO ₄ NABIS			
Cooler Custody Seals:	Yes () No (X)	Correction Factor:																Na ₂ S ₂ O ₃ NaSO ₃			
Sample Custody Seals:	Yes () No (X)	Temperature Reading:																Zn Acetate+NaOH Zn			
Total Containers:		Corrected Temperature:																NaOH+Ascorbic Acid SAPC			
Sample Identification		Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments	
S-1 (0-1')	4/22/2021			X		G	1	X	X	X	X	X	X	X	X	X					
S-2 (0-1')	4/22/2021			X		G	1	X	X	X	X	X	X	X	X	X					
S-3 (0-1')	4/22/2021			X		G	1	X	X	X	X	X	X	X	X	X					
S-4 (0-1')	4/22/2021			X		G	1	X	X	X	X	X	X	X	X	X					
S-5 (0-1')	4/22/2021			X		G	1	X	X	X	X	X	X	X	X	X					
S-6 (0-1')	4/22/2021			X		G	1	X	X	X	X	X	X	X	X	X					
S-7 (0-1')	4/22/2021			X		G	1	X	X	X	X	X	X	X	X	X					
S-8 (0-1')	4/22/2021			X		G	1	X	X	X	X	X	X	X	X	X					
S-9 (0-1')	4/22/2021			X		G	1	X	X	X	X	X	X	X	X	X					
S-10 (0-1')	4/22/2021			X		G	1	X	X	X	X	X	X	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 Nick Atay	Rubon	4/22/21 1515			
3		4			
5		6			



Chain of Custody

Work Order No: 1514

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	432-258-4346	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	

[illegible]

Additional Comments:

Notice: Signature of this document 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 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 service. A minimum charge of \$55.00 will be applied to each project and a charge of \$3 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 <i>Wickham</i>	<i>Wickham</i>	4/22/21 1515	2		
3			4		
5			6		

Login Sample Receipt Checklist

Client: NT Global

Job Number: 880-1514-1

SDG Number: Lea Co, New Mexico

Login Number: 1514

List Number: 1

Creator: Teel, Brianna

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.	False	No sample times
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	



Environment Testing America

ANALYTICAL REPORT

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

Laboratory Job ID: 880-1515-1

Laboratory Sample Delivery Group: Lea Co, New Mexico
Client Project/Site: Tayberries 13 State 501H

For:

NT Global
701 Tradewinds Blvd
Midland, Texas 79706

Attn: Mike Carmona

A handwritten signature in black ink that reads "Jessica Kramer".

Authorized for release by:
4/23/2021 3:56:39 PM

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

LINKS

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results through

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www.eurofinsus.com/Env

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

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

Client: NT Global
Project/Site: Tayberries 13 State 501H

Laboratory Job ID: 880-1515-1
SDG: Lea Co, New Mexico

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Definitions/Glossary

Client: NT Global
Project/Site: Tayberries 13 State 501H

Job ID: 880-1515-1
SDG: Lea Co, New Mexico

Qualifiers

GC VOA

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

GC Semi VOA

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

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

Glossary

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

Case Narrative

Client: NT Global
Project/Site: Tayberries 13 State 501H

Job ID: 880-1515-1
SDG: Lea Co, New Mexico

Job ID: 880-1515-1

Laboratory: Eurofins Xenco, Midland

Narrative

Job Narrative 880-1515-1

Comments

No additional comments.

Receipt

The samples were received on 4/22/2021 3:15 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 3.1° C.

GC VOA

Method 8021B: Surrogate recovery for the following sample was outside control limits: H-4 (0-1') (880-1515-4). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

GC Semi VOA

Method 8015B NM: The continuing calibration verification (CCV) associated with batch 880-2131 recovered above the upper control limit for < Diesel Range Organics (Over C10-C28)>. The samples associated with this CCV were detected for the affected analytes; however it was determined the detection in this CCV was a product of carryover and an isolated elevated event. Based off of this determination it was deemed no samples were adversely affected.

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

General Chemistry

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

Organic Prep

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

VOA Prep

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

Client Sample Results

Client: NT Global
Project/Site: Tayberries 13 State 501H

Job ID: 880-1515-1
SDG: Lea Co, New Mexico

Client Sample ID: H-1 (0-1')

Lab Sample ID: 880-1515-1

Date Collected: 04/22/21 00:00

Matrix: Solid

Date Received: 04/22/21 15:15

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/22/21 15:44	04/23/21 04:51	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/22/21 15:44	04/23/21 04:51	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/22/21 15:44	04/23/21 04:51	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/22/21 15:44	04/23/21 04:51	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/22/21 15:44	04/23/21 04:51	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/22/21 15:44	04/23/21 04:51	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		04/22/21 15:44	04/23/21 04:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130	04/22/21 15:44	04/23/21 04:51	1
1,4-Difluorobenzene (Surr)	91		70 - 130	04/22/21 15:44	04/23/21 04:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/22/21 15:53	04/23/21 03:55	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/22/21 15:53	04/23/21 03:55	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/22/21 15:53	04/23/21 03:55	1
Total TPH	<50.0	U	50.0		mg/Kg		04/22/21 15:53	04/23/21 03:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130	04/22/21 15:53	04/23/21 03:55	1
o-Terphenyl	126		70 - 130	04/22/21 15:53	04/23/21 03:55	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.63		5.00		mg/Kg			04/23/21 07:37	1

Client Sample ID: H-2 (0-1')

Lab Sample ID: 880-1515-2

Date Collected: 04/22/21 00:00

Matrix: Solid

Date Received: 04/22/21 15:15

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		04/22/21 15:44	04/23/21 05:12	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/22/21 15:44	04/23/21 05:12	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/22/21 15:44	04/23/21 05:12	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/22/21 15:44	04/23/21 05:12	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/22/21 15:44	04/23/21 05:12	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/22/21 15:44	04/23/21 05:12	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		04/22/21 15:44	04/23/21 05:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130	04/22/21 15:44	04/23/21 05:12	1
1,4-Difluorobenzene (Surr)	91		70 - 130	04/22/21 15:44	04/23/21 05:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/22/21 15:53	04/23/21 04:16	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Tayberries 13 State 501H

Job ID: 880-1515-1
SDG: Lea Co, New Mexico

Client Sample ID: H-2 (0-1')

Lab Sample ID: 880-1515-2

Date Collected: 04/22/21 00:00

Matrix: Solid

Date Received: 04/22/21 15:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/22/21 15:53	04/23/21 04:16	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/22/21 15:53	04/23/21 04:16	1
Total TPH	<50.0	U	50.0		mg/Kg		04/22/21 15:53	04/23/21 04:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130				04/22/21 15:53	04/23/21 04:16	1
o-Terphenyl	121		70 - 130				04/22/21 15:53	04/23/21 04:16	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<4.97	U	4.97		mg/Kg			04/23/21 07:53	1

Client Sample ID: H-3 (0-1')

Lab Sample ID: 880-1515-3

Date Collected: 04/22/21 00:00

Matrix: Solid

Date Received: 04/22/21 15:15

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		04/22/21 15:44	04/23/21 05:32	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/22/21 15:44	04/23/21 05:32	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/22/21 15:44	04/23/21 05:32	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/22/21 15:44	04/23/21 05:32	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/22/21 15:44	04/23/21 05:32	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/22/21 15:44	04/23/21 05:32	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		04/22/21 15:44	04/23/21 05:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130				04/22/21 15:44	04/23/21 05:32	1
1,4-Difluorobenzene (Surr)	91		70 - 130				04/22/21 15:44	04/23/21 05:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/22/21 15:53	04/23/21 04:38	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/22/21 15:53	04/23/21 04:38	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/22/21 15:53	04/23/21 04:38	1
Total TPH	<50.0	U	50.0		mg/Kg		04/22/21 15:53	04/23/21 04:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130				04/22/21 15:53	04/23/21 04:38	1
o-Terphenyl	125		70 - 130				04/22/21 15:53	04/23/21 04:38	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			04/23/21 07:58	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Tayberries 13 State 501H

Job ID: 880-1515-1
SDG: Lea Co, New Mexico

Client Sample ID: H-4 (0-1')

Lab Sample ID: 880-1515-4

Date Collected: 04/22/21 00:00

Matrix: Solid

Date Received: 04/22/21 15:15

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		04/22/21 15:44	04/23/21 05:53	1
Toluene	<0.00198	U	0.00198		mg/Kg		04/22/21 15:44	04/23/21 05:53	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		04/22/21 15:44	04/23/21 05:53	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		04/22/21 15:44	04/23/21 05:53	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		04/22/21 15:44	04/23/21 05:53	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		04/22/21 15:44	04/23/21 05:53	1
Total BTEX	<0.00396	U	0.00396		mg/Kg		04/22/21 15:44	04/23/21 05:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	04/22/21 15:44	04/23/21 05:53	1
1,4-Difluorobenzene (Surr)	101		70 - 130	04/22/21 15:44	04/23/21 05:53	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		04/22/21 15:53	04/23/21 04:59	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/22/21 15:53	04/23/21 04:59	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/22/21 15:53	04/23/21 04:59	1
Total TPH	<49.9	U	49.9		mg/Kg		04/22/21 15:53	04/23/21 04:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130	04/22/21 15:53	04/23/21 04:59	1
o-Terphenyl	112		70 - 130	04/22/21 15:53	04/23/21 04:59	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<4.96	U	4.96		mg/Kg			04/23/21 08:03	1

Client Sample ID: H-5 (0-1')

Lab Sample ID: 880-1515-5

Date Collected: 04/22/21 00:00

Matrix: Solid

Date Received: 04/22/21 15:15

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		04/22/21 15:44	04/23/21 06:13	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/22/21 15:44	04/23/21 06:13	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/22/21 15:44	04/23/21 06:13	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/22/21 15:44	04/23/21 06:13	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/22/21 15:44	04/23/21 06:13	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/22/21 15:44	04/23/21 06:13	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		04/22/21 15:44	04/23/21 06:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	04/22/21 15:44	04/23/21 06:13	1
1,4-Difluorobenzene (Surr)	90		70 - 130	04/22/21 15:44	04/23/21 06:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/22/21 15:53	04/23/21 05:20	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Tayberries 13 State 501H

Job ID: 880-1515-1
SDG: Lea Co, New Mexico

Client Sample ID: H-5 (0-1')

Lab Sample ID: 880-1515-5

Date Collected: 04/22/21 00:00

Matrix: Solid

Date Received: 04/22/21 15:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/22/21 15:53	04/23/21 05:20	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/22/21 15:53	04/23/21 05:20	1
Total TPH	<50.0	U	50.0		mg/Kg		04/22/21 15:53	04/23/21 05:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130				04/22/21 15:53	04/23/21 05:20	1
o-Terphenyl	121		70 - 130				04/22/21 15:53	04/23/21 05:20	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10.8		5.00		mg/Kg			04/23/21 08:08	1

Client Sample ID: H-6 (0-1')

Lab Sample ID: 880-1515-6

Date Collected: 04/22/21 00:00

Matrix: Solid

Date Received: 04/22/21 15:15

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		04/22/21 15:44	04/23/21 06:33	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/22/21 15:44	04/23/21 06:33	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/22/21 15:44	04/23/21 06:33	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/22/21 15:44	04/23/21 06:33	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/22/21 15:44	04/23/21 06:33	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/22/21 15:44	04/23/21 06:33	1
Total BTEX	<0.00402	U	0.00402		mg/Kg		04/22/21 15:44	04/23/21 06:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130				04/22/21 15:44	04/23/21 06:33	1
1,4-Difluorobenzene (Surr)	90		70 - 130				04/22/21 15:44	04/23/21 06:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		04/22/21 15:53	04/23/21 05:42	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/22/21 15:53	04/23/21 05:42	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/22/21 15:53	04/23/21 05:42	1
Total TPH	<49.9	U	49.9		mg/Kg		04/22/21 15:53	04/23/21 05:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130				04/22/21 15:53	04/23/21 05:42	1
o-Terphenyl	129		70 - 130				04/22/21 15:53	04/23/21 05:42	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	9.45		4.95		mg/Kg			04/23/21 08:13	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Tayberries 13 State 501H

Job ID: 880-1515-1
SDG: Lea Co, New Mexico

Client Sample ID: H-7 (0-1')

Lab Sample ID: 880-1515-7

Date Collected: 04/22/21 00:00

Matrix: Solid

Date Received: 04/22/21 15:15

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		04/22/21 15:44	04/23/21 06:54	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/22/21 15:44	04/23/21 06:54	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/22/21 15:44	04/23/21 06:54	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/22/21 15:44	04/23/21 06:54	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/22/21 15:44	04/23/21 06:54	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/22/21 15:44	04/23/21 06:54	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		04/22/21 15:44	04/23/21 06:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130	04/22/21 15:44	04/23/21 06:54	1
1,4-Difluorobenzene (Surr)	92		70 - 130	04/22/21 15:44	04/23/21 06:54	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		04/22/21 15:53	04/23/21 06:03	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/22/21 15:53	04/23/21 06:03	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/22/21 15:53	04/23/21 06:03	1
Total TPH	<50.0	U	50.0		mg/Kg		04/22/21 15:53	04/23/21 06:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130	04/22/21 15:53	04/23/21 06:03	1
o-Terphenyl	119		70 - 130	04/22/21 15:53	04/23/21 06:03	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<4.95	U	4.95		mg/Kg			04/23/21 08:18	1

Client Sample ID: H-8 (0-1')

Lab Sample ID: 880-1515-8

Date Collected: 04/22/21 00:00

Matrix: Solid

Date Received: 04/22/21 15:15

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/22/21 15:44	04/23/21 07:14	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/22/21 15:44	04/23/21 07:14	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/22/21 15:44	04/23/21 07:14	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		04/22/21 15:44	04/23/21 07:14	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/22/21 15:44	04/23/21 07:14	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		04/22/21 15:44	04/23/21 07:14	1
Total BTEX	<0.00403	U	0.00403		mg/Kg		04/22/21 15:44	04/23/21 07:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		70 - 130	04/22/21 15:44	04/23/21 07:14	1
1,4-Difluorobenzene (Surr)	105		70 - 130	04/22/21 15:44	04/23/21 07:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		04/22/21 15:53	04/23/21 06:24	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Tayberries 13 State 501H

Job ID: 880-1515-1
SDG: Lea Co, New Mexico

Client Sample ID: H-8 (0-1')

Lab Sample ID: 880-1515-8

Date Collected: 04/22/21 00:00

Matrix: Solid

Date Received: 04/22/21 15:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	778		49.8		mg/Kg		04/22/21 15:53	04/23/21 06:24	1
Oil Range Organics (Over C28-C36)	223	B	49.8		mg/Kg		04/22/21 15:53	04/23/21 06:24	1
Total TPH	1000	B	49.8		mg/Kg		04/22/21 15:53	04/23/21 06:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	104		70 - 130	04/22/21 15:53	04/23/21 06:24	1
o-Terphenyl	123		70 - 130	04/22/21 15:53	04/23/21 06:24	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	35.2		5.00		mg/Kg			04/23/21 08:23	1

Client Sample ID: H-9 (0-1')

Lab Sample ID: 880-1515-9

Date Collected: 04/22/21 00:00

Matrix: Solid

Date Received: 04/22/21 15:15

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		04/22/21 15:35	04/22/21 15:58	1
Toluene	<0.00198	U	0.00198		mg/Kg		04/22/21 15:35	04/22/21 15:58	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		04/22/21 15:35	04/22/21 15:58	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		04/22/21 15:35	04/22/21 15:58	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		04/22/21 15:35	04/22/21 15:58	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		04/22/21 15:35	04/22/21 15:58	1
Total BTEX	<0.00397	U	0.00397		mg/Kg		04/22/21 15:35	04/22/21 15:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130	04/22/21 15:35	04/22/21 15:58	1
1,4-Difluorobenzene (Surr)	97		70 - 130	04/22/21 15:35	04/22/21 15:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/22/21 16:00	04/23/21 12:45	1
Diesel Range Organics (Over C10-C28)	64.6		50.0		mg/Kg		04/22/21 16:00	04/23/21 12:45	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/22/21 16:00	04/23/21 12:45	1
Total TPH	64.6		50.0		mg/Kg		04/22/21 16:00	04/23/21 12:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	115		70 - 130	04/22/21 16:00	04/23/21 12:45	1
o-Terphenyl	125		70 - 130	04/22/21 16:00	04/23/21 12:45	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<4.95	U	4.95		mg/Kg			04/23/21 11:53	1

Eurofins Xenco, Midland

Surrogate Summary

Client: NT Global
Project/Site: Tayberries 13 State 501H

Job ID: 880-1515-1
SDG: Lea Co, New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)					
Lab Sample ID	Client Sample ID	BFB1	DFBZ1				
		(70-130)	(70-130)				
880-1515-1	H-1 (0-1')	95	91				
880-1515-2	H-2 (0-1')	99	91				
880-1515-3	H-3 (0-1')	94	91				
880-1515-4	H-4 (0-1')	103	101				
880-1515-5	H-5 (0-1')	100	90				
880-1515-6	H-6 (0-1')	94	90				
880-1515-7	H-7 (0-1')	95	92				
880-1515-8	H-8 (0-1')	119	105				
880-1515-9	H-9 (0-1')	117	97				
LCS 880-2114/1-A	Lab Control Sample	106	101				
LCS 880-2162/1-A	Lab Control Sample	106	104				
LCSD 880-2114/2-A	Lab Control Sample Dup	111	103				
LCSD 880-2162/2-A	Lab Control Sample Dup	113	103				
MB 880-2114/5-A	Method Blank	90	91				
MB 880-2162/5-A	Method Blank	91	91				
Surrogate Legend							
BFB = 4-Bromofluorobenzene (Surr)							
DFBZ = 1,4-Difluorobenzene (Surr)							

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)					
Lab Sample ID	Client Sample ID	1CO1	OTPH1				
		(70-130)	(70-130)				
880-1515-1	H-1 (0-1')	101	126				
880-1515-2	H-2 (0-1')	101	121				
880-1515-3	H-3 (0-1')	101	125				
880-1515-4	H-4 (0-1')	94	112				
880-1515-5	H-5 (0-1')	98	121				
880-1515-6	H-6 (0-1')	106	129				
880-1515-7	H-7 (0-1')	98	119				
880-1515-8	H-8 (0-1')	104	123				
880-1515-9	H-9 (0-1')	115	125				
LCS 880-2165/2-A	Lab Control Sample	108	128				
LCSD 880-2165/3-A	Lab Control Sample Dup	104	121				
MB 880-2165/1-A	Method Blank	98	136 S1+				
Surrogate Legend							
1CO = 1-Chlorooctane							
OTPH = o-Terphenyl							

Eurofins Xenco, Midland

QC Sample Results

Client: NT Global
Project/Site: Tayberries 13 State 501H

Job ID: 880-1515-1
SDG: Lea Co, New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-2114/5-A

Matrix: Solid

Analysis Batch: 2129

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 2114

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/22/21 10:00	04/22/21 12:08	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/22/21 10:00	04/22/21 12:08	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/22/21 10:00	04/22/21 12:08	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/22/21 10:00	04/22/21 12:08	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/22/21 10:00	04/22/21 12:08	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/22/21 10:00	04/22/21 12:08	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		04/22/21 10:00	04/22/21 12:08	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		70 - 130	04/22/21 10:00	04/22/21 12:08	1
1,4-Difluorobenzene (Surr)	91		70 - 130	04/22/21 10:00	04/22/21 12:08	1

Lab Sample ID: LCS 880-2114/1-A

Matrix: Solid

Analysis Batch: 2129

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 2114

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	0.100	0.1005		mg/Kg		100	70 - 130
Toluene	0.100	0.09455		mg/Kg		95	70 - 130
Ethylbenzene	0.100	0.09576		mg/Kg		96	70 - 130
m-Xylene & p-Xylene	0.200	0.2043		mg/Kg		102	70 - 130
o-Xylene	0.100	0.1027		mg/Kg		103	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	106		70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

Lab Sample ID: LCSD 880-2114/2-A

Matrix: Solid

Analysis Batch: 2129

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 2114

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	0.100	0.1075		mg/Kg		107	70 - 130	7	35
Toluene	0.100	0.1007		mg/Kg		101	70 - 130	6	35
Ethylbenzene	0.100	0.1035		mg/Kg		103	70 - 130	8	35
m-Xylene & p-Xylene	0.200	0.2228		mg/Kg		111	70 - 130	9	35
o-Xylene	0.100	0.1120		mg/Kg		112	70 - 130	9	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	111		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: MB 880-2162/5-A

Matrix: Solid

Analysis Batch: 2129

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 2162

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/22/21 15:44	04/22/21 23:24	1

Eurofins Xenco, Midland

QC Sample Results

Client: NT Global
Project/Site: Tayberries 13 State 501H

Job ID: 880-1515-1
SDG: Lea Co, New Mexico

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

Lab Sample ID: MB 880-2162/5-A

Matrix: Solid

Analysis Batch: 2129

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 2162

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	<0.00200	U	0.00200		mg/Kg		04/22/21 15:44	04/22/21 23:24	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/22/21 15:44	04/22/21 23:24	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/22/21 15:44	04/22/21 23:24	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/22/21 15:44	04/22/21 23:24	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/22/21 15:44	04/22/21 23:24	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		04/22/21 15:44	04/22/21 23:24	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		70 - 130	04/22/21 15:44	04/22/21 23:24	1
1,4-Difluorobenzene (Surr)	91		70 - 130	04/22/21 15:44	04/22/21 23:24	1

Lab Sample ID: LCS 880-2162/1-A

Matrix: Solid

Analysis Batch: 2129

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 2162

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	0.100	0.1102		mg/Kg		110	70 - 130
Toluene	0.100	0.1026		mg/Kg		103	70 - 130
Ethylbenzene	0.100	0.1029		mg/Kg		103	70 - 130
m-Xylene & p-Xylene	0.200	0.2225		mg/Kg		111	70 - 130
o-Xylene	0.100	0.1126		mg/Kg		113	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	106		70 - 130
1,4-Difluorobenzene (Surr)	104		70 - 130

Lab Sample ID: LCSD 880-2162/2-A

Matrix: Solid

Analysis Batch: 2129

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 2162

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Benzene	0.100	0.1053		mg/Kg		105	70 - 130	5	35
Toluene	0.100	0.09992		mg/Kg		100	70 - 130	3	35
Ethylbenzene	0.100	0.1041		mg/Kg		104	70 - 130	1	35
m-Xylene & p-Xylene	0.200	0.2224		mg/Kg		111	70 - 130	0	35
o-Xylene	0.100	0.1131		mg/Kg		113	70 - 130	0	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	113		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

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QC Sample Results

Client: NT Global
Project/Site: Tayberries 13 State 501H

Job ID: 880-1515-1
SDG: Lea Co, New Mexico

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

Lab Sample ID: MB 880-2165/1-A

Matrix: Solid

Analysis Batch: 2131

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 2165

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		04/22/21 15:53	04/22/21 21:33	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/22/21 15:53	04/22/21 21:33	1
Oil Range Organics (Over C28-C36)	50.36		50.0		mg/Kg		04/22/21 15:53	04/22/21 21:33	1
Total TPH	50.36		50.0		mg/Kg		04/22/21 15:53	04/22/21 21:33	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130	04/22/21 15:53	04/22/21 21:33	1
o-Terphenyl	136	S1+	70 - 130	04/22/21 15:53	04/22/21 21:33	1

Lab Sample ID: LCS 880-2165/2-A

Matrix: Solid

Analysis Batch: 2131

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 2165

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1133		mg/Kg		113	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1222		mg/Kg		122	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	108		70 - 130
o-Terphenyl	128		70 - 130

Lab Sample ID: LCSD 880-2165/3-A

Matrix: Solid

Analysis Batch: 2131

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 2165

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1075		mg/Kg		108	70 - 130	5	20
Diesel Range Organics (Over C10-C28)	1000	1166		mg/Kg		117	70 - 130	5	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	104		70 - 130
o-Terphenyl	121		70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-2163/1-A

Matrix: Solid

Analysis Batch: 2183

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			04/23/21 05:51	1

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QC Sample Results

Client: NT Global
Project/Site: Tayberries 13 State 501H

Job ID: 880-1515-1
SDG: Lea Co, New Mexico

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 880-2163/2-A

Matrix: Solid

Analysis Batch: 2183

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	250	258.9		mg/Kg		104	90 - 110

Lab Sample ID: LCSD 880-2163/3-A

Matrix: Solid

Analysis Batch: 2183

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	250	261.9		mg/Kg		105	90 - 110	1	20

Lab Sample ID: MB 880-2164/1-A

Matrix: Solid

Analysis Batch: 2190

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			04/23/21 09:46	1

Lab Sample ID: LCS 880-2164/2-A

Matrix: Solid

Analysis Batch: 2190

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	250	256.0		mg/Kg		102	90 - 110

Lab Sample ID: LCSD 880-2164/3-A

Matrix: Solid

Analysis Batch: 2190

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	250	257.6		mg/Kg		103	90 - 110	1	20

QC Association Summary

Client: NT Global
Project/Site: Tayberries 13 State 501H

Job ID: 880-1515-1
SDG: Lea Co, New Mexico

GC VOA

Prep Batch: 2114

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-1515-9	H-9 (0-1')	Total/NA	Solid	5035	
MB 880-2114/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-2114/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-2114/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Analysis Batch: 2129

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-1515-1	H-1 (0-1')	Total/NA	Solid	8021B	2162
880-1515-2	H-2 (0-1')	Total/NA	Solid	8021B	2162
880-1515-3	H-3 (0-1')	Total/NA	Solid	8021B	2162
880-1515-4	H-4 (0-1')	Total/NA	Solid	8021B	2162
880-1515-5	H-5 (0-1')	Total/NA	Solid	8021B	2162
880-1515-6	H-6 (0-1')	Total/NA	Solid	8021B	2162
880-1515-7	H-7 (0-1')	Total/NA	Solid	8021B	2162
880-1515-8	H-8 (0-1')	Total/NA	Solid	8021B	2162
880-1515-9	H-9 (0-1')	Total/NA	Solid	8021B	2114
MB 880-2114/5-A	Method Blank	Total/NA	Solid	8021B	2114
MB 880-2162/5-A	Method Blank	Total/NA	Solid	8021B	2162
LCS 880-2114/1-A	Lab Control Sample	Total/NA	Solid	8021B	2114
LCS 880-2162/1-A	Lab Control Sample	Total/NA	Solid	8021B	2162
LCSD 880-2114/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	2114
LCSD 880-2162/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	2162

Prep Batch: 2162

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-1515-1	H-1 (0-1')	Total/NA	Solid	5035	
880-1515-2	H-2 (0-1')	Total/NA	Solid	5035	
880-1515-3	H-3 (0-1')	Total/NA	Solid	5035	
880-1515-4	H-4 (0-1')	Total/NA	Solid	5035	
880-1515-5	H-5 (0-1')	Total/NA	Solid	5035	
880-1515-6	H-6 (0-1')	Total/NA	Solid	5035	
880-1515-7	H-7 (0-1')	Total/NA	Solid	5035	
880-1515-8	H-8 (0-1')	Total/NA	Solid	5035	
MB 880-2162/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-2162/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-2162/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

GC Semi VOA

Analysis Batch: 2131

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-1515-1	H-1 (0-1')	Total/NA	Solid	8015B NM	2165
880-1515-2	H-2 (0-1')	Total/NA	Solid	8015B NM	2165
880-1515-3	H-3 (0-1')	Total/NA	Solid	8015B NM	2165
880-1515-4	H-4 (0-1')	Total/NA	Solid	8015B NM	2165
880-1515-5	H-5 (0-1')	Total/NA	Solid	8015B NM	2165
880-1515-6	H-6 (0-1')	Total/NA	Solid	8015B NM	2165
880-1515-7	H-7 (0-1')	Total/NA	Solid	8015B NM	2165
880-1515-8	H-8 (0-1')	Total/NA	Solid	8015B NM	2165
MB 880-2165/1-A	Method Blank	Total/NA	Solid	8015B NM	2165
LCS 880-2165/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	2165

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QC Association Summary

Client: NT Global
Project/Site: Tayberries 13 State 501H

Job ID: 880-1515-1
SDG: Lea Co, New Mexico

GC Semi VOA (Continued)

Analysis Batch: 2131 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-2165/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	2165

Analysis Batch: 2136

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-1515-9	H-9 (0-1')	Total/NA	Solid	8015B NM	2156

Prep Batch: 2156

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-1515-9	H-9 (0-1')	Total/NA	Solid	8015NM Prep	

Prep Batch: 2165

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-1515-1	H-1 (0-1')	Total/NA	Solid	8015NM Prep	
880-1515-2	H-2 (0-1')	Total/NA	Solid	8015NM Prep	
880-1515-3	H-3 (0-1')	Total/NA	Solid	8015NM Prep	
880-1515-4	H-4 (0-1')	Total/NA	Solid	8015NM Prep	
880-1515-5	H-5 (0-1')	Total/NA	Solid	8015NM Prep	
880-1515-6	H-6 (0-1')	Total/NA	Solid	8015NM Prep	
880-1515-7	H-7 (0-1')	Total/NA	Solid	8015NM Prep	
880-1515-8	H-8 (0-1')	Total/NA	Solid	8015NM Prep	
MB 880-2165/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-2165/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-2165/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

HPLC/IC

Leach Batch: 2163

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-1515-1	H-1 (0-1')	Soluble	Solid	DI Leach	
880-1515-2	H-2 (0-1')	Soluble	Solid	DI Leach	
880-1515-3	H-3 (0-1')	Soluble	Solid	DI Leach	
880-1515-4	H-4 (0-1')	Soluble	Solid	DI Leach	
880-1515-5	H-5 (0-1')	Soluble	Solid	DI Leach	
880-1515-6	H-6 (0-1')	Soluble	Solid	DI Leach	
880-1515-7	H-7 (0-1')	Soluble	Solid	DI Leach	
880-1515-8	H-8 (0-1')	Soluble	Solid	DI Leach	
MB 880-2163/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-2163/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-2163/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	

Leach Batch: 2164

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-1515-9	H-9 (0-1')	Soluble	Solid	DI Leach	
MB 880-2164/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-2164/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-2164/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	

Analysis Batch: 2183

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-1515-1	H-1 (0-1')	Soluble	Solid	300.0	2163
880-1515-2	H-2 (0-1')	Soluble	Solid	300.0	2163

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QC Association Summary

Client: NT Global
Project/Site: Tayberries 13 State 501H

Job ID: 880-1515-1
SDG: Lea Co, New Mexico

HPLC/IC (Continued)

Analysis Batch: 2183 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-1515-3	H-3 (0-1')	Soluble	Solid	300.0	2163
880-1515-4	H-4 (0-1')	Soluble	Solid	300.0	2163
880-1515-5	H-5 (0-1')	Soluble	Solid	300.0	2163
880-1515-6	H-6 (0-1')	Soluble	Solid	300.0	2163
880-1515-7	H-7 (0-1')	Soluble	Solid	300.0	2163
880-1515-8	H-8 (0-1')	Soluble	Solid	300.0	2163
MB 880-2163/1-A	Method Blank	Soluble	Solid	300.0	2163
LCS 880-2163/2-A	Lab Control Sample	Soluble	Solid	300.0	2163
LCSD 880-2163/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	2163

Analysis Batch: 2190

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-1515-9	H-9 (0-1')	Soluble	Solid	300.0	2164
MB 880-2164/1-A	Method Blank	Soluble	Solid	300.0	2164
LCS 880-2164/2-A	Lab Control Sample	Soluble	Solid	300.0	2164
LCSD 880-2164/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	2164

Lab Chronicle

Client: NT Global
Project/Site: Tayberries 13 State 501H

Job ID: 880-1515-1
SDG: Lea Co, New Mexico

Client Sample ID: H-1 (0-1')

Lab Sample ID: 880-1515-1

Date Collected: 04/22/21 00:00

Matrix: Solid

Date Received: 04/22/21 15:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			2162	04/22/21 15:44	KL	XM
Total/NA	Analysis	8021B		1	2129	04/23/21 04:51	KL	XM
Total/NA	Prep	8015NM Prep			2165	04/22/21 15:53	DM	XM
Total/NA	Analysis	8015B NM		1	2131	04/23/21 03:55	AJ	XM
Soluble	Leach	DI Leach			2163	04/22/21 15:51	CH	XM
Soluble	Analysis	300.0		1	2183	04/23/21 07:37	CH	XM

Client Sample ID: H-2 (0-1')

Lab Sample ID: 880-1515-2

Date Collected: 04/22/21 00:00

Matrix: Solid

Date Received: 04/22/21 15:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			2162	04/22/21 15:44	KL	XM
Total/NA	Analysis	8021B		1	2129	04/23/21 05:12	KL	XM
Total/NA	Prep	8015NM Prep			2165	04/22/21 15:53	DM	XM
Total/NA	Analysis	8015B NM		1	2131	04/23/21 04:16	AJ	XM
Soluble	Leach	DI Leach			2163	04/22/21 15:51	CH	XM
Soluble	Analysis	300.0		1	2183	04/23/21 07:53	CH	XM

Client Sample ID: H-3 (0-1')

Lab Sample ID: 880-1515-3

Date Collected: 04/22/21 00:00

Matrix: Solid

Date Received: 04/22/21 15:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			2162	04/22/21 15:44	KL	XM
Total/NA	Analysis	8021B		1	2129	04/23/21 05:32	KL	XM
Total/NA	Prep	8015NM Prep			2165	04/22/21 15:53	DM	XM
Total/NA	Analysis	8015B NM		1	2131	04/23/21 04:38	AJ	XM
Soluble	Leach	DI Leach			2163	04/22/21 15:51	CH	XM
Soluble	Analysis	300.0		1	2183	04/23/21 07:58	CH	XM

Client Sample ID: H-4 (0-1')

Lab Sample ID: 880-1515-4

Date Collected: 04/22/21 00:00

Matrix: Solid

Date Received: 04/22/21 15:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			2162	04/22/21 15:44	KL	XM
Total/NA	Analysis	8021B		1	2129	04/23/21 05:53	KL	XM
Total/NA	Prep	8015NM Prep			2165	04/22/21 15:53	DM	XM
Total/NA	Analysis	8015B NM		1	2131	04/23/21 04:59	AJ	XM
Soluble	Leach	DI Leach			2163	04/22/21 15:51	CH	XM
Soluble	Analysis	300.0		1	2183	04/23/21 08:03	CH	XM

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Lab Chronicle

Client: NT Global
Project/Site: Tayberries 13 State 501H

Job ID: 880-1515-1
SDG: Lea Co, New Mexico

Client Sample ID: H-5 (0-1')

Lab Sample ID: 880-1515-5

Date Collected: 04/22/21 00:00

Matrix: Solid

Date Received: 04/22/21 15:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			2162	04/22/21 15:44	KL	XM
Total/NA	Analysis	8021B		1	2129	04/23/21 06:13	KL	XM
Total/NA	Prep	8015NM Prep			2165	04/22/21 15:53	DM	XM
Total/NA	Analysis	8015B NM		1	2131	04/23/21 05:20	AJ	XM
Soluble	Leach	DI Leach			2163	04/22/21 15:51	CH	XM
Soluble	Analysis	300.0		1	2183	04/23/21 08:08	CH	XM

Client Sample ID: H-6 (0-1')

Lab Sample ID: 880-1515-6

Date Collected: 04/22/21 00:00

Matrix: Solid

Date Received: 04/22/21 15:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			2162	04/22/21 15:44	KL	XM
Total/NA	Analysis	8021B		1	2129	04/23/21 06:33	KL	XM
Total/NA	Prep	8015NM Prep			2165	04/22/21 15:53	DM	XM
Total/NA	Analysis	8015B NM		1	2131	04/23/21 05:42	AJ	XM
Soluble	Leach	DI Leach			2163	04/22/21 15:51	CH	XM
Soluble	Analysis	300.0		1	2183	04/23/21 08:13	CH	XM

Client Sample ID: H-7 (0-1')

Lab Sample ID: 880-1515-7

Date Collected: 04/22/21 00:00

Matrix: Solid

Date Received: 04/22/21 15:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			2162	04/22/21 15:44	KL	XM
Total/NA	Analysis	8021B		1	2129	04/23/21 06:54	KL	XM
Total/NA	Prep	8015NM Prep			2165	04/22/21 15:53	DM	XM
Total/NA	Analysis	8015B NM		1	2131	04/23/21 06:03	AJ	XM
Soluble	Leach	DI Leach			2163	04/22/21 15:51	CH	XM
Soluble	Analysis	300.0		1	2183	04/23/21 08:18	CH	XM

Client Sample ID: H-8 (0-1')

Lab Sample ID: 880-1515-8

Date Collected: 04/22/21 00:00

Matrix: Solid

Date Received: 04/22/21 15:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			2162	04/22/21 15:44	KL	XM
Total/NA	Analysis	8021B		1	2129	04/23/21 07:14	KL	XM
Total/NA	Prep	8015NM Prep			2165	04/22/21 15:53	DM	XM
Total/NA	Analysis	8015B NM		1	2131	04/23/21 06:24	AJ	XM
Soluble	Leach	DI Leach			2163	04/22/21 15:51	CH	XM
Soluble	Analysis	300.0		1	2183	04/23/21 08:23	CH	XM

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Tayberries 13 State 501H

Job ID: 880-1515-1
SDG: Lea Co, New Mexico

Client Sample ID: H-9 (0-1')
Date Collected: 04/22/21 00:00
Date Received: 04/22/21 15:15

Lab Sample ID: 880-1515-9
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			2114	04/22/21 15:35	KL	XM
Total/NA	Analysis	8021B		1	2129	04/22/21 15:58	KL	XM
Total/NA	Prep	8015NM Prep			2156	04/22/21 16:00	DM	XM
Total/NA	Analysis	8015B NM		1	2136	04/23/21 12:45	AJ	XM
Soluble	Leach	DI Leach			2164	04/22/21 15:52	CH	XM
Soluble	Analysis	300.0		1	2190	04/23/21 11:53	CH	XM

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

Accreditation/Certification Summary

Client: NT Global
Project/Site: Tayberries 13 State 501H

Job ID: 880-1515-1
SDG: Lea Co, New Mexico

Laboratory: Eurofins Xenco, Midland

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

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

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

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

Method Summary

Client: NT Global
Project/Site: Tayberries 13 State 501H

Job ID: 880-1515-1
SDG: Lea Co, New Mexico

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

Protocol References:

ASTM = ASTM International

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

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

Laboratory References:

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

Eurofins Xenco, Midland

Sample Summary

Client: NT Global
Project/Site: Tayberries 13 State 501H

Job ID: 880-1515-1
SDG: Lea Co, New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
880-1515-1	H-1 (0-1')	Solid	04/22/21 00:00	04/22/21 15:15	
880-1515-2	H-2 (0-1')	Solid	04/22/21 00:00	04/22/21 15:15	
880-1515-3	H-3 (0-1')	Solid	04/22/21 00:00	04/22/21 15:15	
880-1515-4	H-4 (0-1')	Solid	04/22/21 00:00	04/22/21 15:15	
880-1515-5	H-5 (0-1')	Solid	04/22/21 00:00	04/22/21 15:15	
880-1515-6	H-6 (0-1')	Solid	04/22/21 00:00	04/22/21 15:15	
880-1515-7	H-7 (0-1')	Solid	04/22/21 00:00	04/22/21 15:15	
880-1515-8	H-8 (0-1')	Solid	04/22/21 00:00	04/22/21 15:15	
880-1515-9	H-9 (0-1')	Solid	04/22/21 00:00	04/22/21 15:15	



880-1515 Chain of Custody

Work Order No: 1515

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:	432-813-0263	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 ☐ RRP ☐ Level IV ☐	Deliverables EDD ☐ ADAPT ☐ Other

Project Name:	Tayberries 13 State 501H	Turn Around	☐ Routine ☒ Rush	Pres. Code	ANALYSIS REQUEST												Preservative Codes				
Project Number:	214186	Due Date	24HR														None NO DI Water H ₂ O				
Project Location:	Lea Co. New Mexico	TAT starts the day received by the lab. If received by 4:30pm															Cool Cool MeOH Me				
Sampler's Name:	CRM																HCL HC HNO ₃ HN				
PO #:																	H ₂ SO ₄ H ₂ NaOH Na				
SAMPLE RECEIPT		Temp Blank:	Yes ☒ No ☐	Wet Ice	Yes ☒ No ☐													H ₃ PO ₄ HP			
Received Inlet:	Yes ☒ No ☐	Thermometer ID:	128	Correction Factor	10.5													NaHSO ₄ NABIS			
Cooler Custody Seals:	Yes ☒ No ☐	Temperature Reading	2.6	Corrected Temperature:	3.1													Na ₂ S ₂ O ₃ NaSO ₃			
Sample Custody Seals:	Yes ☒ No ☐																	Zn Acetate+NaOH Zn			
Total Containers:																		NaOH+Ascorbic Acid SACP			
Sample Identification		Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments	
H-1 (0-1)		4/22/2021		X		G	1	X	X	X											
H-2 (0-1)		4/22/2021		X		G	1	X	X	X											
H-3 (0-1)		4/22/2021		X		G	1	X	X	X											
H-4 (0-1)		4/22/2021		X		G	1	X	X	X											
H-5 (0-1)		4/22/2021		X		G	1	X	X	X											
H-6 (0-1)		4/22/2021		X		G	1	X	X	X											
H-7 (0-1)		4/22/2021		X		G	1	X	X	X											
H-8 (0-1)		4/22/2021		X		G	1	X	X	X											
H-9 (0-1)		4/22/2021		X		G	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. <i>Walter</i>	<i>Walter</i>	4/22/21 1515	2.		
3.			4.		
5.			6.		

Login Sample Receipt Checklist

Client: NT Global

Job Number: 880-1515-1

SDG Number: Lea Co, New Mexico

Login Number: 1515

List Number: 1

Creator: Teel, Brianna

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.	False	No sample times
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	



Environment Testing America

ANALYTICAL REPORT

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

Laboratory Job ID: 880-1744-1

Laboratory Sample Delivery Group: Lea County NM
Client Project/Site: Tyberries 13 State 501H

For:

NT Global
701 Tradewinds Blvd
Midland, Texas 79706

Attn: Mike Carmona

A handwritten signature in black ink that reads "Jessica Kramer".

Authorized for release by:
5/3/2021 6:11:26 PM

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

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

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

Client: NT Global
Project/Site: Tyberries 13 State 501H

Laboratory Job ID: 880-1744-1
SDG: Lea County NM

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Definitions/Glossary

Client: NT Global
Project/Site: Tyberries 13 State 501H

Job ID: 880-1744-1
SDG: Lea County NM

Qualifiers

GC VOA

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

GC Semi VOA

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

HPLC/IC

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

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	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: Tyberries 13 State 501H

Job ID: 880-1744-1
SDG: Lea County NM

Job ID: 880-1744-1

Laboratory: Eurofins Xenco, Midland

Narrative

Job Narrative
880-1744-1

Receipt

The samples were received on 4/30/2021 9:48 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 4.8°C

GC VOA

Method 8021B: Surrogate recovery for the following samples were outside control limits: SW-3 (880-1744-12), SW-4 (880-1744-13), SW-9 (880-1744-18), SW-10 (880-1744-19), (880-1744-A-5-A MS) and (880-1744-A-5-B MSD). 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

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

HPLC/IC

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: Tyberries 13 State 501H

Job ID: 880-1744-1
SDG: Lea County NM

Client Sample ID: CS-1 (0.5')

Lab Sample ID: 880-1744-1

Date Collected: 04/29/21 00:00

Matrix: Solid

Date Received: 04/30/21 09:48

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		04/30/21 13:50	05/01/21 01:26	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/30/21 13:50	05/01/21 01:26	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/30/21 13:50	05/01/21 01:26	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/30/21 13:50	05/01/21 01:26	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/30/21 13:50	05/01/21 01:26	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/30/21 13:50	05/01/21 01:26	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		04/30/21 13:50	05/01/21 01:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	04/30/21 13:50	05/01/21 01:26	1
1,4-Difluorobenzene (Surr)	104		70 - 130	04/30/21 13:50	05/01/21 01:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U F1	49.9		mg/Kg		04/30/21 10:36	05/02/21 12:39	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/30/21 10:36	05/02/21 12:39	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/30/21 10:36	05/02/21 12:39	1
Total TPH	<49.9	U	49.9		mg/Kg		04/30/21 10:36	05/02/21 12:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130	04/30/21 10:36	05/02/21 12:39	1
o-Terphenyl	83		70 - 130	04/30/21 10:36	05/02/21 12:39	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7.22		5.05		mg/Kg			05/03/21 12:30	1

Client Sample ID: CS-2 (0.5')

Lab Sample ID: 880-1744-2

Date Collected: 04/29/21 00:00

Matrix: Solid

Date Received: 04/30/21 09:48

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		04/30/21 13:50	05/01/21 01:47	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/30/21 13:50	05/01/21 01:47	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/30/21 13:50	05/01/21 01:47	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/30/21 13:50	05/01/21 01:47	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/30/21 13:50	05/01/21 01:47	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/30/21 13:50	05/01/21 01:47	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		04/30/21 13:50	05/01/21 01:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	04/30/21 13:50	05/01/21 01:47	1
1,4-Difluorobenzene (Surr)	107		70 - 130	04/30/21 13:50	05/01/21 01:47	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		04/30/21 10:36	05/02/21 13:43	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Tyberries 13 State 501H

Job ID: 880-1744-1
SDG: Lea County NM

Client Sample ID: CS-2 (0.5')

Lab Sample ID: 880-1744-2

Date Collected: 04/29/21 00:00

Matrix: Solid

Date Received: 04/30/21 09:48

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/30/21 10:36	05/02/21 13:43	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/30/21 10:36	05/02/21 13:43	1
Total TPH	<49.9	U	49.9		mg/Kg		04/30/21 10:36	05/02/21 13:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130				04/30/21 10:36	05/02/21 13:43	1
o-Terphenyl	98		70 - 130				04/30/21 10:36	05/02/21 13:43	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	8.00		5.02		mg/Kg			05/03/21 12:46	1

Client Sample ID: CS-3 (0.5')

Lab Sample ID: 880-1744-3

Date Collected: 04/29/21 00:00

Matrix: Solid

Date Received: 04/30/21 09:48

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		04/30/21 13:50	05/01/21 02:07	1
Toluene	<0.00198	U	0.00198		mg/Kg		04/30/21 13:50	05/01/21 02:07	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		04/30/21 13:50	05/01/21 02:07	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		04/30/21 13:50	05/01/21 02:07	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		04/30/21 13:50	05/01/21 02:07	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		04/30/21 13:50	05/01/21 02:07	1
Total BTEX	<0.00397	U	0.00397		mg/Kg		04/30/21 13:50	05/01/21 02:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130				04/30/21 13:50	05/01/21 02:07	1
1,4-Difluorobenzene (Surr)	108		70 - 130				04/30/21 13:50	05/01/21 02:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		04/30/21 10:36	05/02/21 14:04	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/30/21 10:36	05/02/21 14:04	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/30/21 10:36	05/02/21 14:04	1
Total TPH	<49.8	U	49.8		mg/Kg		04/30/21 10:36	05/02/21 14:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130				04/30/21 10:36	05/02/21 14:04	1
o-Terphenyl	93		70 - 130				04/30/21 10:36	05/02/21 14:04	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6.49		5.03		mg/Kg			05/03/21 12:52	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Tyberries 13 State 501H

Job ID: 880-1744-1
SDG: Lea County NM

Client Sample ID: CS-4 (0.5')

Lab Sample ID: 880-1744-4

Date Collected: 04/29/21 00:00

Matrix: Solid

Date Received: 04/30/21 09:48

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		04/30/21 13:50	05/01/21 02:28	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/30/21 13:50	05/01/21 02:28	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/30/21 13:50	05/01/21 02:28	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/30/21 13:50	05/01/21 02:28	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/30/21 13:50	05/01/21 02:28	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/30/21 13:50	05/01/21 02:28	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		04/30/21 13:50	05/01/21 02:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	04/30/21 13:50	05/01/21 02:28	1
1,4-Difluorobenzene (Surr)	104		70 - 130	04/30/21 13:50	05/01/21 02:28	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		04/30/21 10:36	05/02/21 14:25	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/30/21 10:36	05/02/21 14:25	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/30/21 10:36	05/02/21 14:25	1
Total TPH	<49.9	U	49.9		mg/Kg		04/30/21 10:36	05/02/21 14:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130	04/30/21 10:36	05/02/21 14:25	1
o-Terphenyl	90		70 - 130	04/30/21 10:36	05/02/21 14:25	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6.85		5.01		mg/Kg			05/03/21 12:57	1

Client Sample ID: CS-5 (0.5')

Lab Sample ID: 880-1744-5

Date Collected: 04/29/21 00:00

Matrix: Solid

Date Received: 04/30/21 09:48

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.00276	F1 F2	0.00199		mg/Kg		04/30/21 10:43	05/01/21 12:07	1
Toluene	<0.00199	U F1 F2	0.00199		mg/Kg		04/30/21 10:43	05/01/21 12:07	1
Ethylbenzene	<0.00199	U F1 F2	0.00199		mg/Kg		04/30/21 10:43	05/01/21 12:07	1
m-Xylene & p-Xylene	<0.00398	U F1 F2	0.00398		mg/Kg		04/30/21 10:43	05/01/21 12:07	1
o-Xylene	<0.00199	U F1 F2	0.00199		mg/Kg		04/30/21 10:43	05/01/21 12:07	1
Xylenes, Total	<0.00398	U F1 F2	0.00398		mg/Kg		04/30/21 10:43	05/01/21 12:07	1
Total BTEX	<0.00398	U F1 F2	0.00398		mg/Kg		04/30/21 10:43	05/01/21 12:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130	04/30/21 10:43	05/01/21 12:07	1
1,4-Difluorobenzene (Surr)	123		70 - 130	04/30/21 10:43	05/01/21 12:07	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		04/30/21 10:36	05/02/21 14:46	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Tyberries 13 State 501H

Job ID: 880-1744-1
SDG: Lea County NM

Client Sample ID: CS-5 (0.5')

Lab Sample ID: 880-1744-5

Date Collected: 04/29/21 00:00

Matrix: Solid

Date Received: 04/30/21 09:48

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/30/21 10:36	05/02/21 14:46	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/30/21 10:36	05/02/21 14:46	1
Total TPH	<50.0	U	50.0		mg/Kg		04/30/21 10:36	05/02/21 14:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130				04/30/21 10:36	05/02/21 14:46	1
o-Terphenyl	90		70 - 130				04/30/21 10:36	05/02/21 14:46	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6.26		4.99		mg/Kg			05/03/21 13:02	1

Client Sample ID: CS-6 (2.0')

Lab Sample ID: 880-1744-6

Date Collected: 04/29/21 00:00

Matrix: Solid

Date Received: 04/30/21 09:48

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		04/30/21 10:43	05/01/21 12:28	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/21 10:43	05/01/21 12:28	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/21 10:43	05/01/21 12:28	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/30/21 10:43	05/01/21 12:28	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/21 10:43	05/01/21 12:28	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/30/21 10:43	05/01/21 12:28	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		04/30/21 10:43	05/01/21 12:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130				04/30/21 10:43	05/01/21 12:28	1
1,4-Difluorobenzene (Surr)	108		70 - 130				04/30/21 10:43	05/01/21 12:28	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		04/30/21 10:36	05/02/21 15:07	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/30/21 10:36	05/02/21 15:07	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/30/21 10:36	05/02/21 15:07	1
Total TPH	<50.0	U	50.0		mg/Kg		04/30/21 10:36	05/02/21 15:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130				04/30/21 10:36	05/02/21 15:07	1
o-Terphenyl	91		70 - 130				04/30/21 10:36	05/02/21 15:07	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6.26		4.99		mg/Kg			05/03/21 13:18	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Tyberries 13 State 501H

Job ID: 880-1744-1
SDG: Lea County NM

Client Sample ID: CS-7 (2.0')

Lab Sample ID: 880-1744-7

Date Collected: 04/29/21 00:00

Matrix: Solid

Date Received: 04/30/21 09:48

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		04/30/21 10:43	05/01/21 12:49	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/30/21 10:43	05/01/21 12:49	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/30/21 10:43	05/01/21 12:49	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/30/21 10:43	05/01/21 12:49	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/30/21 10:43	05/01/21 12:49	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/30/21 10:43	05/01/21 12:49	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		04/30/21 10:43	05/01/21 12:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130	04/30/21 10:43	05/01/21 12:49	1
1,4-Difluorobenzene (Surr)	113		70 - 130	04/30/21 10:43	05/01/21 12:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/30/21 10:36	05/02/21 15:29	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/30/21 10:36	05/02/21 15:29	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/30/21 10:36	05/02/21 15:29	1
Total TPH	<50.0	U	50.0		mg/Kg		04/30/21 10:36	05/02/21 15:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130	04/30/21 10:36	05/02/21 15:29	1
o-Terphenyl	89		70 - 130	04/30/21 10:36	05/02/21 15:29	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7.40		4.96		mg/Kg			05/03/21 13:24	1

Client Sample ID: CS-8 (2.0')

Lab Sample ID: 880-1744-8

Date Collected: 04/29/21 00:00

Matrix: Solid

Date Received: 04/30/21 09:48

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		04/30/21 10:43	05/01/21 13:09	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/30/21 10:43	05/01/21 13:09	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/30/21 10:43	05/01/21 13:09	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/30/21 10:43	05/01/21 13:09	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/30/21 10:43	05/01/21 13:09	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/30/21 10:43	05/01/21 13:09	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		04/30/21 10:43	05/01/21 13:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	04/30/21 10:43	05/01/21 13:09	1
1,4-Difluorobenzene (Surr)	124		70 - 130	04/30/21 10:43	05/01/21 13:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		04/30/21 10:36	05/02/21 15:50	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Tyberries 13 State 501H

Job ID: 880-1744-1
SDG: Lea County NM

Client Sample ID: CS-8 (2.0')

Lab Sample ID: 880-1744-8

Date Collected: 04/29/21 00:00

Matrix: Solid

Date Received: 04/30/21 09:48

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/30/21 10:36	05/02/21 15:50	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/30/21 10:36	05/02/21 15:50	1
Total TPH	<49.9	U	49.9		mg/Kg		04/30/21 10:36	05/02/21 15:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	112		70 - 130				04/30/21 10:36	05/02/21 15:50	1
o-Terphenyl	107		70 - 130				04/30/21 10:36	05/02/21 15:50	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7.33		4.97		mg/Kg			05/03/21 13:29	1

Client Sample ID: CS-9 (2.0')

Lab Sample ID: 880-1744-9

Date Collected: 04/29/21 00:00

Matrix: Solid

Date Received: 04/30/21 09:48

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		04/30/21 10:43	05/01/21 13:30	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/30/21 10:43	05/01/21 13:30	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/30/21 10:43	05/01/21 13:30	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/30/21 10:43	05/01/21 13:30	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/30/21 10:43	05/01/21 13:30	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/30/21 10:43	05/01/21 13:30	1
Total BTEX	<0.00404	U	0.00404		mg/Kg		04/30/21 10:43	05/01/21 13:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130				04/30/21 10:43	05/01/21 13:30	1
1,4-Difluorobenzene (Surr)	115		70 - 130				04/30/21 10:43	05/01/21 13:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		04/30/21 10:36	05/02/21 16:11	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/30/21 10:36	05/02/21 16:11	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/30/21 10:36	05/02/21 16:11	1
Total TPH	<49.9	U	49.9		mg/Kg		04/30/21 10:36	05/02/21 16:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	88		70 - 130				04/30/21 10:36	05/02/21 16:11	1
o-Terphenyl	83		70 - 130				04/30/21 10:36	05/02/21 16:11	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6.76		5.00		mg/Kg			05/03/21 13:34	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Tyberries 13 State 501H

Job ID: 880-1744-1
SDG: Lea County NM

Client Sample ID: SW-1

Lab Sample ID: 880-1744-10

Date Collected: 04/29/21 00:00

Matrix: Solid

Date Received: 04/30/21 09:48

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.00218		0.00200		mg/Kg		04/30/21 10:43	05/01/21 13:51	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/21 10:43	05/01/21 13:51	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/21 10:43	05/01/21 13:51	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		04/30/21 10:43	05/01/21 13:51	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/21 10:43	05/01/21 13:51	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		04/30/21 10:43	05/01/21 13:51	1
Total BTEX	<0.00401	U	0.00401		mg/Kg		04/30/21 10:43	05/01/21 13:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	04/30/21 10:43	05/01/21 13:51	1
1,4-Difluorobenzene (Surr)	117		70 - 130	04/30/21 10:43	05/01/21 13:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/30/21 10:36	05/02/21 16:32	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/30/21 10:36	05/02/21 16:32	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/30/21 10:36	05/02/21 16:32	1
Total TPH	<50.0	U	50.0		mg/Kg		04/30/21 10:36	05/02/21 16:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130	04/30/21 10:36	05/02/21 16:32	1
o-Terphenyl	81		70 - 130	04/30/21 10:36	05/02/21 16:32	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7.30		5.00		mg/Kg			05/03/21 13:40	1

Client Sample ID: SW-2

Lab Sample ID: 880-1744-11

Date Collected: 04/29/21 00:00

Matrix: Solid

Date Received: 04/30/21 09:48

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		04/30/21 10:43	05/01/21 14:11	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/30/21 10:43	05/01/21 14:11	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/30/21 10:43	05/01/21 14:11	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		04/30/21 10:43	05/01/21 14:11	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/30/21 10:43	05/01/21 14:11	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		04/30/21 10:43	05/01/21 14:11	1
Total BTEX	<0.00403	U	0.00403		mg/Kg		04/30/21 10:43	05/01/21 14:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	04/30/21 10:43	05/01/21 14:11	1
1,4-Difluorobenzene (Surr)	114		70 - 130	04/30/21 10:43	05/01/21 14:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/30/21 10:36	05/02/21 17:15	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Tyberries 13 State 501H

Job ID: 880-1744-1
SDG: Lea County NM

Client Sample ID: SW-2

Lab Sample ID: 880-1744-11

Date Collected: 04/29/21 00:00

Matrix: Solid

Date Received: 04/30/21 09:48

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/30/21 10:36	05/02/21 17:15	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/30/21 10:36	05/02/21 17:15	1
Total TPH	<50.0	U	50.0		mg/Kg		04/30/21 10:36	05/02/21 17:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	70		70 - 130				04/30/21 10:36	05/02/21 17:15	1
o-Terphenyl	61	S1-	70 - 130				04/30/21 10:36	05/02/21 17:15	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	8.46		4.95		mg/Kg			05/03/21 13:45	1

Client Sample ID: SW-3

Lab Sample ID: 880-1744-12

Date Collected: 04/29/21 00:00

Matrix: Solid

Date Received: 04/30/21 09:48

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.00728		0.00200		mg/Kg		04/30/21 10:43	05/01/21 14:32	1
Toluene	0.00497		0.00200		mg/Kg		04/30/21 10:43	05/01/21 14:32	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/21 10:43	05/01/21 14:32	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		04/30/21 10:43	05/01/21 14:32	1
o-Xylene	0.0449		0.00200		mg/Kg		04/30/21 10:43	05/01/21 14:32	1
Xylenes, Total	0.0449		0.00401		mg/Kg		04/30/21 10:43	05/01/21 14:32	1
Total BTEX	0.0572		0.00401		mg/Kg		04/30/21 10:43	05/01/21 14:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	134	S1+	70 - 130				04/30/21 10:43	05/01/21 14:32	1
1,4-Difluorobenzene (Surr)	111		70 - 130				04/30/21 10:43	05/01/21 14:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/30/21 10:36	05/02/21 17:36	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/30/21 10:36	05/02/21 17:36	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/30/21 10:36	05/02/21 17:36	1
Total TPH	<50.0	U	50.0		mg/Kg		04/30/21 10:36	05/02/21 17:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130				04/30/21 10:36	05/02/21 17:36	1
o-Terphenyl	92		70 - 130				04/30/21 10:36	05/02/21 17:36	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7.89		5.02		mg/Kg			05/03/21 14:01	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Tyberries 13 State 501H

Job ID: 880-1744-1
SDG: Lea County NM

Client Sample ID: SW-4

Lab Sample ID: 880-1744-13

Date Collected: 04/29/21 00:00

Matrix: Solid

Date Received: 04/30/21 09:48

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.180		0.00200		mg/Kg		04/30/21 10:43	05/01/21 14:53	1
Toluene	0.235		0.00200		mg/Kg		04/30/21 10:43	05/01/21 14:53	1
Ethylbenzene	0.212		0.00200		mg/Kg		04/30/21 10:43	05/01/21 14:53	1
m-Xylene & p-Xylene	0.0330		0.00399		mg/Kg		04/30/21 10:43	05/01/21 14:53	1
o-Xylene	0.313		0.00200		mg/Kg		04/30/21 10:43	05/01/21 14:53	1
Xylenes, Total	0.346		0.00399		mg/Kg		04/30/21 10:43	05/01/21 14:53	1
Total BTEX	0.973		0.00399		mg/Kg		04/30/21 10:43	05/01/21 14:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	463	S1+	70 - 130	04/30/21 10:43	05/01/21 14:53	1
1,4-Difluorobenzene (Surr)	137	S1+	70 - 130	04/30/21 10:43	05/01/21 14:53	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		04/30/21 10:36	05/02/21 17:57	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/30/21 10:36	05/02/21 17:57	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/30/21 10:36	05/02/21 17:57	1
Total TPH	<50.0	U	50.0		mg/Kg		04/30/21 10:36	05/02/21 17:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130	04/30/21 10:36	05/02/21 17:57	1
o-Terphenyl	92		70 - 130	04/30/21 10:36	05/02/21 17:57	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7.53		5.05		mg/Kg			05/03/21 14:07	1

Client Sample ID: SW-5

Lab Sample ID: 880-1744-14

Date Collected: 04/29/21 00:00

Matrix: Solid

Date Received: 04/30/21 09:48

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		04/30/21 10:43	05/01/21 15:13	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/30/21 10:43	05/01/21 15:13	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/30/21 10:43	05/01/21 15:13	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/30/21 10:43	05/01/21 15:13	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/30/21 10:43	05/01/21 15:13	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/30/21 10:43	05/01/21 15:13	1
Total BTEX	<0.00402	U	0.00402		mg/Kg		04/30/21 10:43	05/01/21 15:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		70 - 130	04/30/21 10:43	05/01/21 15:13	1
1,4-Difluorobenzene (Surr)	109		70 - 130	04/30/21 10:43	05/01/21 15:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		04/30/21 10:36	05/02/21 18:18	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Tyberries 13 State 501H

Job ID: 880-1744-1
SDG: Lea County NM

Client Sample ID: SW-5

Lab Sample ID: 880-1744-14

Date Collected: 04/29/21 00:00

Matrix: Solid

Date Received: 04/30/21 09:48

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/30/21 10:36	05/02/21 18:18	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/30/21 10:36	05/02/21 18:18	1
Total TPH	<49.9	U	49.9		mg/Kg		04/30/21 10:36	05/02/21 18:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130				04/30/21 10:36	05/02/21 18:18	1
o-Terphenyl	92		70 - 130				04/30/21 10:36	05/02/21 18:18	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	8.04		5.04		mg/Kg			05/03/21 14:23	1

Client Sample ID: SW-6

Lab Sample ID: 880-1744-15

Date Collected: 04/29/21 00:00

Matrix: Solid

Date Received: 04/30/21 09:48

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		04/30/21 10:43	05/01/21 16:36	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/30/21 10:43	05/01/21 16:36	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/30/21 10:43	05/01/21 16:36	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/30/21 10:43	05/01/21 16:36	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/30/21 10:43	05/01/21 16:36	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/30/21 10:43	05/01/21 16:36	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		04/30/21 10:43	05/01/21 16:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130				04/30/21 10:43	05/01/21 16:36	1
1,4-Difluorobenzene (Surr)	122		70 - 130				04/30/21 10:43	05/01/21 16:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		04/30/21 10:36	05/02/21 18:40	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/30/21 10:36	05/02/21 18:40	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/30/21 10:36	05/02/21 18:40	1
Total TPH	<49.9	U	49.9		mg/Kg		04/30/21 10:36	05/02/21 18:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	87		70 - 130				04/30/21 10:36	05/02/21 18:40	1
o-Terphenyl	78		70 - 130				04/30/21 10:36	05/02/21 18:40	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7.54		5.04		mg/Kg			05/03/21 14:28	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Tyberries 13 State 501H

Job ID: 880-1744-1
SDG: Lea County NM

Client Sample ID: SW-7

Lab Sample ID: 880-1744-16

Date Collected: 04/29/21 00:00

Matrix: Solid

Date Received: 04/30/21 09:48

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		04/30/21 10:43	05/01/21 16:57	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/30/21 10:43	05/01/21 16:57	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/30/21 10:43	05/01/21 16:57	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/30/21 10:43	05/01/21 16:57	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/30/21 10:43	05/01/21 16:57	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/30/21 10:43	05/01/21 16:57	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		04/30/21 10:43	05/01/21 16:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		70 - 130	04/30/21 10:43	05/01/21 16:57	1
1,4-Difluorobenzene (Surr)	106		70 - 130	04/30/21 10:43	05/01/21 16:57	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		04/30/21 10:36	05/02/21 19:01	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/30/21 10:36	05/02/21 19:01	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/30/21 10:36	05/02/21 19:01	1
Total TPH	<50.0	U	50.0		mg/Kg		04/30/21 10:36	05/02/21 19:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	96		70 - 130	04/30/21 10:36	05/02/21 19:01	1
o-Terphenyl	88		70 - 130	04/30/21 10:36	05/02/21 19:01	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7.22		4.97		mg/Kg			05/03/21 14:34	1

Client Sample ID: SW-8

Lab Sample ID: 880-1744-17

Date Collected: 04/29/21 00:00

Matrix: Solid

Date Received: 04/30/21 09:48

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		04/30/21 10:43	05/01/21 17:17	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/21 10:43	05/01/21 17:17	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/21 10:43	05/01/21 17:17	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/30/21 10:43	05/01/21 17:17	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/21 10:43	05/01/21 17:17	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/30/21 10:43	05/01/21 17:17	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		04/30/21 10:43	05/01/21 17:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130	04/30/21 10:43	05/01/21 17:17	1
1,4-Difluorobenzene (Surr)	117		70 - 130	04/30/21 10:43	05/01/21 17:17	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		04/30/21 10:36	05/02/21 19:22	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Tyberries 13 State 501H

Job ID: 880-1744-1
SDG: Lea County NM

Client Sample ID: SW-8

Lab Sample ID: 880-1744-17

Date Collected: 04/29/21 00:00

Matrix: Solid

Date Received: 04/30/21 09:48

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/30/21 10:36	05/02/21 19:22	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/30/21 10:36	05/02/21 19:22	1
Total TPH	<49.9	U	49.9		mg/Kg		04/30/21 10:36	05/02/21 19:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130				04/30/21 10:36	05/02/21 19:22	1
o-Terphenyl	85		70 - 130				04/30/21 10:36	05/02/21 19:22	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7.10		4.96		mg/Kg			05/03/21 14:39	1

Client Sample ID: SW-9

Lab Sample ID: 880-1744-18

Date Collected: 04/29/21 00:00

Matrix: Solid

Date Received: 04/30/21 09:48

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		04/30/21 10:43	05/01/21 17:38	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/21 10:43	05/01/21 17:38	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/21 10:43	05/01/21 17:38	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/30/21 10:43	05/01/21 17:38	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/21 10:43	05/01/21 17:38	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/30/21 10:43	05/01/21 17:38	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		04/30/21 10:43	05/01/21 17:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130				04/30/21 10:43	05/01/21 17:38	1
1,4-Difluorobenzene (Surr)	104		70 - 130				04/30/21 10:43	05/01/21 17:38	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		04/30/21 10:36	05/02/21 19:43	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/30/21 10:36	05/02/21 19:43	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/30/21 10:36	05/02/21 19:43	1
Total TPH	<50.0	U	50.0		mg/Kg		04/30/21 10:36	05/02/21 19:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130				04/30/21 10:36	05/02/21 19:43	1
o-Terphenyl	97		70 - 130				04/30/21 10:36	05/02/21 19:43	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.86		4.97		mg/Kg			05/03/21 14:44	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Tyberries 13 State 501H

Job ID: 880-1744-1
SDG: Lea County NM

Client Sample ID: SW-10

Lab Sample ID: 880-1744-19

Date Collected: 04/29/21 00:00

Matrix: Solid

Date Received: 04/30/21 09:48

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		04/30/21 10:43	05/01/21 17:59	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/30/21 10:43	05/01/21 17:59	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/30/21 10:43	05/01/21 17:59	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/30/21 10:43	05/01/21 17:59	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/30/21 10:43	05/01/21 17:59	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/30/21 10:43	05/01/21 17:59	1
Total BTEX	<0.00402	U	0.00402		mg/Kg		04/30/21 10:43	05/01/21 17:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130	04/30/21 10:43	05/01/21 17:59	1
1,4-Difluorobenzene (Surr)	106		70 - 130	04/30/21 10:43	05/01/21 17:59	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		04/30/21 10:36	05/02/21 20:05	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/30/21 10:36	05/02/21 20:05	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/30/21 10:36	05/02/21 20:05	1
Total TPH	<49.9	U	49.9		mg/Kg		04/30/21 10:36	05/02/21 20:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130	04/30/21 10:36	05/02/21 20:05	1
o-Terphenyl	99		70 - 130	04/30/21 10:36	05/02/21 20:05	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6.60		4.98		mg/Kg			05/03/21 14:50	1

Surrogate Summary

Client: NT Global
Project/Site: Tyberries 13 State 501H

Job ID: 880-1744-1
SDG: Lea County NM

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)					
Lab Sample ID	Client Sample ID	BFB1	DFBZ1				
		(70-130)	(70-130)				
880-1744-1	CS-1 (0.5')	106	104				
880-1744-1 MS	CS-1 (0.5')	102	106				
880-1744-1 MSD	CS-1 (0.5')	103	107				
880-1744-2	CS-2 (0.5')	108	107				
880-1744-3	CS-3 (0.5')	109	108				
880-1744-4	CS-4 (0.5')	109	104				
880-1744-5	CS-5 (0.5')	97	123				
880-1744-5 MS	CS-5 (0.5')	91	115				
880-1744-5 MSD	CS-5 (0.5')	177 S1+	77				
880-1744-6	CS-6 (2.0')	95	108				
880-1744-7	CS-7 (2.0')	97	113				
880-1744-8	CS-8 (2.0')	103	124				
880-1744-9	CS-9 (2.0')	99	115				
880-1744-10	SW-1	106	117				
880-1744-11	SW-2	102	114				
880-1744-12	SW-3	134 S1+	111				
880-1744-13	SW-4	463 S1+	137 S1+				
880-1744-14	SW-5	91	109				
880-1744-15	SW-6	100	122				
880-1744-16	SW-7	87	106				
880-1744-17	SW-8	99	117				
880-1744-18	SW-9	110	104				
880-1744-19	SW-10	118	106				
LCS 880-2540/1-A	Lab Control Sample	98	106				
LCS 880-2542/1-A	Lab Control Sample	97	109				
LCSD 880-2540/2-A	Lab Control Sample Dup	101	104				
LCSD 880-2542/2-A	Lab Control Sample Dup	92	98				
MB 880-2500/5-A	Method Blank	102	98				
MB 880-2531/5-A	Method Blank	102	103				
MB 880-2540/5-A	Method Blank	102	100				
MB 880-2542/5-A	Method Blank	116	114				
Surrogate Legend							
BFB = 4-Bromofluorobenzene (Surr)							
DFBZ = 1,4-Difluorobenzene (Surr)							

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)					
Lab Sample ID	Client Sample ID	1CO1	OTPH1				
		(70-130)	(70-130)				
880-1744-1	CS-1 (0.5')	91	83				
880-1744-1 MS	CS-1 (0.5')	99	81				
880-1744-1 MSD	CS-1 (0.5')	98	82				
880-1744-2	CS-2 (0.5')	101	98				
880-1744-3	CS-3 (0.5')	99	93				
880-1744-4	CS-4 (0.5')	91	90				
880-1744-5	CS-5 (0.5')	97	90				
880-1744-6	CS-6 (2.0')	97	91				

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Surrogate Summary

Client: NT Global

Job ID: 880-1744-1

Project/Site: Tyberries 13 State 501H

SDG: Lea County NM

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-1744-7	CS-7 (2.0')	100	89
880-1744-8	CS-8 (2.0')	112	107
880-1744-9	CS-9 (2.0')	88	83
880-1744-10	SW-1	93	81
880-1744-11	SW-2	70	61 S1-
880-1744-12	SW-3	102	92
880-1744-13	SW-4	102	92
880-1744-14	SW-5	99	92
880-1744-15	SW-6	87	78
880-1744-16	SW-7	96	88
880-1744-17	SW-8	97	85
880-1744-18	SW-9	105	97
880-1744-19	SW-10	105	99
LCS 880-2539/2-A	Lab Control Sample	96	92
LCSD 880-2539/3-A	Lab Control Sample Dup	96	91
MB 880-2539/1-A	Method Blank	101	108

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

QC Sample Results

Client: NT Global
Project/Site: Tyberries 13 State 501H

Job ID: 880-1744-1
SDG: Lea County NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-2500/5-A

Matrix: Solid

Analysis Batch: 2529

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 2500

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/29/21 13:49	05/01/21 00:46	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/29/21 13:49	05/01/21 00:46	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/29/21 13:49	05/01/21 00:46	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/29/21 13:49	05/01/21 00:46	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/29/21 13:49	05/01/21 00:46	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/29/21 13:49	05/01/21 00:46	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		04/29/21 13:49	05/01/21 00:46	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	04/29/21 13:49	05/01/21 00:46	1
1,4-Difluorobenzene (Surr)	98		70 - 130	04/29/21 13:49	05/01/21 00:46	1

Lab Sample ID: MB 880-2531/5-A

Matrix: Solid

Analysis Batch: 2530

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 2531

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/30/21 10:02	04/30/21 13:04	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/21 10:02	04/30/21 13:04	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/21 10:02	04/30/21 13:04	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/30/21 10:02	04/30/21 13:04	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/21 10:02	04/30/21 13:04	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/30/21 10:02	04/30/21 13:04	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		04/30/21 10:02	04/30/21 13:04	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	04/30/21 10:02	04/30/21 13:04	1
1,4-Difluorobenzene (Surr)	103		70 - 130	04/30/21 10:02	04/30/21 13:04	1

Lab Sample ID: MB 880-2540/5-A

Matrix: Solid

Analysis Batch: 2530

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 2540

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/30/21 13:50	05/01/21 00:58	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/21 13:50	05/01/21 00:58	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/21 13:50	05/01/21 00:58	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/30/21 13:50	05/01/21 00:58	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/21 13:50	05/01/21 00:58	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/30/21 13:50	05/01/21 00:58	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		04/30/21 13:50	05/01/21 00:58	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	04/30/21 13:50	05/01/21 00:58	1
1,4-Difluorobenzene (Surr)	100		70 - 130	04/30/21 13:50	05/01/21 00:58	1

Eurofins Xenco, Midland

QC Sample Results

Client: NT Global
Project/Site: Tyberries 13 State 501H

Job ID: 880-1744-1
SDG: Lea County NM

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

Lab Sample ID: LCS 880-2540/1-A

Matrix: Solid

Analysis Batch: 2530

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 2540

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	0.100	0.09679		mg/Kg		97	70 - 130
Toluene	0.100	0.09743		mg/Kg		97	70 - 130
Ethylbenzene	0.100	0.1008		mg/Kg		101	70 - 130
m-Xylene & p-Xylene	0.200	0.2054		mg/Kg		103	70 - 130
o-Xylene	0.100	0.09986		mg/Kg		100	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	98		70 - 130
1,4-Difluorobenzene (Surr)	106		70 - 130

Lab Sample ID: LCSD 880-2540/2-A

Matrix: Solid

Analysis Batch: 2530

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 2540

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	0.100	0.1003		mg/Kg		100	70 - 130	4	35
Toluene	0.100	0.1026		mg/Kg		103	70 - 130	5	35
Ethylbenzene	0.100	0.1057		mg/Kg		106	70 - 130	5	35
m-Xylene & p-Xylene	0.200	0.2159		mg/Kg		108	70 - 130	5	35
o-Xylene	0.100	0.1048		mg/Kg		105	70 - 130	5	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	104		70 - 130

Lab Sample ID: 880-1744-1 MS

Matrix: Solid

Analysis Batch: 2530

Client Sample ID: CS-1 (0.5')

Prep Type: Total/NA

Prep Batch: 2540

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	<0.00199	U	0.0990	0.08264		mg/Kg		83	70 - 130
Toluene	<0.00199	U	0.0990	0.08416		mg/Kg		85	70 - 130
Ethylbenzene	<0.00199	U	0.0990	0.08752		mg/Kg		88	70 - 130
m-Xylene & p-Xylene	<0.00398	U	0.198	0.1794		mg/Kg		91	70 - 130
o-Xylene	<0.00199	U	0.0990	0.08755		mg/Kg		88	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		70 - 130
1,4-Difluorobenzene (Surr)	106		70 - 130

Lab Sample ID: 880-1744-1 MSD

Matrix: Solid

Analysis Batch: 2530

Client Sample ID: CS-1 (0.5')

Prep Type: Total/NA

Prep Batch: 2540

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.00199	U	0.0996	0.09296		mg/Kg		93	70 - 130	12	35
Toluene	<0.00199	U	0.0996	0.09344		mg/Kg		94	70 - 130	10	35
Ethylbenzene	<0.00199	U	0.0996	0.09605		mg/Kg		96	70 - 130	9	35

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QC Sample Results

Client: NT Global
Project/Site: Tyberries 13 State 501H

Job ID: 880-1744-1
SDG: Lea County NM

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

Lab Sample ID: 880-1744-1 MSD

Matrix: Solid

Analysis Batch: 2530

Client Sample ID: CS-1 (0.5')

Prep Type: Total/NA

Prep Batch: 2540

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
m-Xylene & p-Xylene	<0.00398	U	0.199	0.1955		mg/Kg		98	70 - 130	9	35
o-Xylene	<0.00199	U	0.0996	0.09483		mg/Kg		95	70 - 130	8	35

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

Lab Sample ID: MB 880-2542/5-A

Matrix: Solid

Analysis Batch: 2529

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 2542

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/30/21 10:43	05/01/21 11:45	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/30/21 10:43	05/01/21 11:45	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/30/21 10:43	05/01/21 11:45	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/30/21 10:43	05/01/21 11:45	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/30/21 10:43	05/01/21 11:45	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/30/21 10:43	05/01/21 11:45	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		04/30/21 10:43	05/01/21 11:45	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130	04/30/21 10:43	05/01/21 11:45	1
1,4-Difluorobenzene (Surr)	114		70 - 130	04/30/21 10:43	05/01/21 11:45	1

Lab Sample ID: LCS 880-2542/1-A

Matrix: Solid

Analysis Batch: 2529

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 2542

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	0.100	0.09584		mg/Kg		96	70 - 130
Toluene	0.100	0.1139		mg/Kg		114	70 - 130
Ethylbenzene	0.100	0.09918		mg/Kg		99	70 - 130
m-Xylene & p-Xylene	0.200	0.2034		mg/Kg		102	70 - 130
o-Xylene	0.100	0.1026		mg/Kg		103	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	97		70 - 130
1,4-Difluorobenzene (Surr)	109		70 - 130

Lab Sample ID: LCSD 880-2542/2-A

Matrix: Solid

Analysis Batch: 2529

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 2542

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	0.100	0.09400		mg/Kg		94	70 - 130	2	35
Toluene	0.100	0.09559		mg/Kg		96	70 - 130	18	35
Ethylbenzene	0.100	0.09419		mg/Kg		94	70 - 130	5	35
m-Xylene & p-Xylene	0.200	0.1860		mg/Kg		93	70 - 130	9	35

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QC Sample Results

Client: NT Global
Project/Site: Tyberries 13 State 501H

Job ID: 880-1744-1
SDG: Lea County NM

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

Lab Sample ID: LCSD 880-2542/2-A

Matrix: Solid

Analysis Batch: 2529

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 2542

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
o-Xylene	0.100	0.09370		mg/Kg		94	70 - 130	9	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	92		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: 880-1744-5 MS

Matrix: Solid

Analysis Batch: 2529

Client Sample ID: CS-5 (0.5')

Prep Type: Total/NA

Prep Batch: 2542

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	0.00276	F1 F2	0.100	0.02571	F1	mg/Kg		23	70 - 130		
Toluene	<0.00199	U F1 F2	0.100	0.03304	F1	mg/Kg		33	70 - 130		
Ethylbenzene	<0.00199	U F1 F2	0.100	0.02099	F1	mg/Kg		21	70 - 130		
m-Xylene & p-Xylene	<0.00398	U F1 F2	0.200	0.04024	F1	mg/Kg		20	70 - 130		
o-Xylene	<0.00199	U F1 F2	0.100	0.01810	F1	mg/Kg		18	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	91		70 - 130
1,4-Difluorobenzene (Surr)	115		70 - 130

Lab Sample ID: 880-1744-5 MSD

Matrix: Solid

Analysis Batch: 2529

Client Sample ID: CS-5 (0.5')

Prep Type: Total/NA

Prep Batch: 2542

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	0.00276	F1 F2	0.0996	0.03915	F1 F2	mg/Kg		37	70 - 130	41	35
Toluene	<0.00199	U F1 F2	0.0996	0.1019	F2	mg/Kg		102	70 - 130	102	35
Ethylbenzene	<0.00199	U F1 F2	0.0996	0.1052	F2	mg/Kg		106	70 - 130	133	35
m-Xylene & p-Xylene	<0.00398	U F1 F2	0.199	0.2407	F2	mg/Kg		121	70 - 130	143	35
o-Xylene	<0.00199	U F1 F2	0.0996	0.1235	F2	mg/Kg		124	70 - 130	149	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	177	S1+	70 - 130
1,4-Difluorobenzene (Surr)	77		70 - 130

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

Lab Sample ID: MB 880-2539/1-A

Matrix: Solid

Analysis Batch: 2600

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 2539

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		04/30/21 10:36	05/02/21 11:36	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/30/21 10:36	05/02/21 11:36	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/30/21 10:36	05/02/21 11:36	1
Total TPH	<50.0	U	50.0		mg/Kg		04/30/21 10:36	05/02/21 11:36	1

Eurofins Xenco, Midland

QC Sample Results

Client: NT Global
Project/Site: Tyberries 13 State 501H

Job ID: 880-1744-1
SDG: Lea County NM

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

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130	04/30/21 10:36	05/02/21 11:36	1
o-Terphenyl	108		70 - 130	04/30/21 10:36	05/02/21 11:36	1

Lab Sample ID: LCS 880-2539/2-A

Matrix: Solid

Analysis Batch: 2600

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 2539

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1157		mg/Kg		116	70 - 130
Diesel Range Organics (Over C10-C28)	1000	943.3		mg/Kg		94	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	96		70 - 130
o-Terphenyl	92		70 - 130

Lab Sample ID: LCSD 880-2539/3-A

Matrix: Solid

Analysis Batch: 2600

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 2539

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1133		mg/Kg		113	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	1000	942.3		mg/Kg		94	70 - 130	0	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	96		70 - 130
o-Terphenyl	91		70 - 130

Lab Sample ID: 880-1744-1 MS

Matrix: Solid

Analysis Batch: 2600

Client Sample ID: CS-1 (0.5')

Prep Type: Total/NA

Prep Batch: 2539

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 F1	998	1334	F1	mg/Kg		131	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U	998	1080		mg/Kg		108	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	99		70 - 130
o-Terphenyl	81		70 - 130

Lab Sample ID: 880-1744-1 MSD

Matrix: Solid

Analysis Batch: 2600

Client Sample ID: CS-1 (0.5')

Prep Type: Total/NA

Prep Batch: 2539

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 F1	998	1250		mg/Kg		122	70 - 130	6	20

Eurofins Xenco, Midland

QC Sample Results

Client: NT Global
Project/Site: Tyberries 13 State 501H

Job ID: 880-1744-1
SDG: Lea County NM

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

Lab Sample ID: 880-1744-1 MSD

Matrix: Solid

Analysis Batch: 2600

Client Sample ID: CS-1 (0.5')

Prep Type: Total/NA

Prep Batch: 2539

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diesel Range Organics (Over C10-C28)	<49.9	U	998	1089		mg/Kg		109	70 - 130	1	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	98		70 - 130								
o-Terphenyl	82		70 - 130								

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-2555/1-A

Matrix: Solid

Analysis Batch: 2607

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			05/03/21 12:14	1

Lab Sample ID: LCS 880-2555/2-A

Matrix: Solid

Analysis Batch: 2607

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	250	248.3		mg/Kg		99	90 - 110

Lab Sample ID: LCSD 880-2555/3-A

Matrix: Solid

Analysis Batch: 2607

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	247.0		mg/Kg		99	90 - 110	1	20

Lab Sample ID: 880-1744-1 MS

Matrix: Solid

Analysis Batch: 2607

Client Sample ID: CS-1 (0.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	7.22		253	264.6		mg/Kg		102	90 - 110

Lab Sample ID: 880-1744-1 MSD

Matrix: Solid

Analysis Batch: 2607

Client Sample ID: CS-1 (0.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	7.22		253	260.3		mg/Kg		100	90 - 110	2	20

Lab Sample ID: 880-1744-11 MS

Matrix: Solid

Analysis Batch: 2607

Client Sample ID: SW-2

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	8.46		248	252.3		mg/Kg		99	90 - 110

Eurofins Xenco, Midland

QC Sample Results

Client: NT Global
Project/Site: Tyberries 13 State 501H

Job ID: 880-1744-1
SDG: Lea County NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 880-1744-11 MSD

Matrix: Solid

Analysis Batch: 2607

Client Sample ID: SW-2

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	8.46		248	250.0		mg/Kg		98	90 - 110	1	20

QC Association Summary

Client: NT Global
Project/Site: Tyberries 13 State 501H

Job ID: 880-1744-1
SDG: Lea County NM

GC VOA

Prep Batch: 2500

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-2500/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 2529

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-1744-5	CS-5 (0.5')	Total/NA	Solid	8021B	2542
880-1744-6	CS-6 (2.0')	Total/NA	Solid	8021B	2542
880-1744-7	CS-7 (2.0')	Total/NA	Solid	8021B	2542
880-1744-8	CS-8 (2.0')	Total/NA	Solid	8021B	2542
880-1744-9	CS-9 (2.0')	Total/NA	Solid	8021B	2542
880-1744-10	SW-1	Total/NA	Solid	8021B	2542
880-1744-11	SW-2	Total/NA	Solid	8021B	2542
880-1744-12	SW-3	Total/NA	Solid	8021B	2542
880-1744-13	SW-4	Total/NA	Solid	8021B	2542
880-1744-14	SW-5	Total/NA	Solid	8021B	2542
880-1744-15	SW-6	Total/NA	Solid	8021B	2542
880-1744-16	SW-7	Total/NA	Solid	8021B	2542
880-1744-17	SW-8	Total/NA	Solid	8021B	2542
880-1744-18	SW-9	Total/NA	Solid	8021B	2542
880-1744-19	SW-10	Total/NA	Solid	8021B	2542
MB 880-2500/5-A	Method Blank	Total/NA	Solid	8021B	2500
MB 880-2542/5-A	Method Blank	Total/NA	Solid	8021B	2542
LCS 880-2542/1-A	Lab Control Sample	Total/NA	Solid	8021B	2542
LCSD 880-2542/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	2542
880-1744-5 MS	CS-5 (0.5')	Total/NA	Solid	8021B	2542
880-1744-5 MSD	CS-5 (0.5')	Total/NA	Solid	8021B	2542

Analysis Batch: 2530

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-1744-1	CS-1 (0.5')	Total/NA	Solid	8021B	2540
880-1744-2	CS-2 (0.5')	Total/NA	Solid	8021B	2540
880-1744-3	CS-3 (0.5')	Total/NA	Solid	8021B	2540
880-1744-4	CS-4 (0.5')	Total/NA	Solid	8021B	2540
MB 880-2531/5-A	Method Blank	Total/NA	Solid	8021B	2531
MB 880-2540/5-A	Method Blank	Total/NA	Solid	8021B	2540
LCS 880-2540/1-A	Lab Control Sample	Total/NA	Solid	8021B	2540
LCSD 880-2540/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	2540
880-1744-1 MS	CS-1 (0.5')	Total/NA	Solid	8021B	2540
880-1744-1 MSD	CS-1 (0.5')	Total/NA	Solid	8021B	2540

Prep Batch: 2531

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-2531/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 2540

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-1744-1	CS-1 (0.5')	Total/NA	Solid	5035	
880-1744-2	CS-2 (0.5')	Total/NA	Solid	5035	
880-1744-3	CS-3 (0.5')	Total/NA	Solid	5035	
880-1744-4	CS-4 (0.5')	Total/NA	Solid	5035	
MB 880-2540/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-2540/1-A	Lab Control Sample	Total/NA	Solid	5035	

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QC Association Summary

Client: NT Global
Project/Site: Tyberries 13 State 501H

Job ID: 880-1744-1
SDG: Lea County NM

GC VOA (Continued)

Prep Batch: 2540 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-2540/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-1744-1 MS	CS-1 (0.5')	Total/NA	Solid	5035	
880-1744-1 MSD	CS-1 (0.5')	Total/NA	Solid	5035	

Prep Batch: 2542

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-1744-5	CS-5 (0.5')	Total/NA	Solid	5035	
880-1744-6	CS-6 (2.0')	Total/NA	Solid	5035	
880-1744-7	CS-7 (2.0')	Total/NA	Solid	5035	
880-1744-8	CS-8 (2.0')	Total/NA	Solid	5035	
880-1744-9	CS-9 (2.0')	Total/NA	Solid	5035	
880-1744-10	SW-1	Total/NA	Solid	5035	
880-1744-11	SW-2	Total/NA	Solid	5035	
880-1744-12	SW-3	Total/NA	Solid	5035	
880-1744-13	SW-4	Total/NA	Solid	5035	
880-1744-14	SW-5	Total/NA	Solid	5035	
880-1744-15	SW-6	Total/NA	Solid	5035	
880-1744-16	SW-7	Total/NA	Solid	5035	
880-1744-17	SW-8	Total/NA	Solid	5035	
880-1744-18	SW-9	Total/NA	Solid	5035	
880-1744-19	SW-10	Total/NA	Solid	5035	
MB 880-2542/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-2542/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-2542/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-1744-5 MS	CS-5 (0.5')	Total/NA	Solid	5035	
880-1744-5 MSD	CS-5 (0.5')	Total/NA	Solid	5035	

GC Semi VOA

Prep Batch: 2539

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-1744-1	CS-1 (0.5')	Total/NA	Solid	8015NM Prep	
880-1744-2	CS-2 (0.5')	Total/NA	Solid	8015NM Prep	
880-1744-3	CS-3 (0.5')	Total/NA	Solid	8015NM Prep	
880-1744-4	CS-4 (0.5')	Total/NA	Solid	8015NM Prep	
880-1744-5	CS-5 (0.5')	Total/NA	Solid	8015NM Prep	
880-1744-6	CS-6 (2.0')	Total/NA	Solid	8015NM Prep	
880-1744-7	CS-7 (2.0')	Total/NA	Solid	8015NM Prep	
880-1744-8	CS-8 (2.0')	Total/NA	Solid	8015NM Prep	
880-1744-9	CS-9 (2.0')	Total/NA	Solid	8015NM Prep	
880-1744-10	SW-1	Total/NA	Solid	8015NM Prep	
880-1744-11	SW-2	Total/NA	Solid	8015NM Prep	
880-1744-12	SW-3	Total/NA	Solid	8015NM Prep	
880-1744-13	SW-4	Total/NA	Solid	8015NM Prep	
880-1744-14	SW-5	Total/NA	Solid	8015NM Prep	
880-1744-15	SW-6	Total/NA	Solid	8015NM Prep	
880-1744-16	SW-7	Total/NA	Solid	8015NM Prep	
880-1744-17	SW-8	Total/NA	Solid	8015NM Prep	
880-1744-18	SW-9	Total/NA	Solid	8015NM Prep	
880-1744-19	SW-10	Total/NA	Solid	8015NM Prep	
MB 880-2539/1-A	Method Blank	Total/NA	Solid	8015NM Prep	

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QC Association Summary

Client: NT Global
Project/Site: Tyberries 13 State 501H

Job ID: 880-1744-1
SDG: Lea County NM

GC Semi VOA (Continued)

Prep Batch: 2539 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-2539/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-2539/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-1744-1 MS	CS-1 (0.5')	Total/NA	Solid	8015NM Prep	
880-1744-1 MSD	CS-1 (0.5')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 2600

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-1744-1	CS-1 (0.5')	Total/NA	Solid	8015B NM	2539
880-1744-2	CS-2 (0.5')	Total/NA	Solid	8015B NM	2539
880-1744-3	CS-3 (0.5')	Total/NA	Solid	8015B NM	2539
880-1744-4	CS-4 (0.5')	Total/NA	Solid	8015B NM	2539
880-1744-5	CS-5 (0.5')	Total/NA	Solid	8015B NM	2539
880-1744-6	CS-6 (2.0')	Total/NA	Solid	8015B NM	2539
880-1744-7	CS-7 (2.0')	Total/NA	Solid	8015B NM	2539
880-1744-8	CS-8 (2.0')	Total/NA	Solid	8015B NM	2539
880-1744-9	CS-9 (2.0')	Total/NA	Solid	8015B NM	2539
880-1744-10	SW-1	Total/NA	Solid	8015B NM	2539
880-1744-11	SW-2	Total/NA	Solid	8015B NM	2539
880-1744-12	SW-3	Total/NA	Solid	8015B NM	2539
880-1744-13	SW-4	Total/NA	Solid	8015B NM	2539
880-1744-14	SW-5	Total/NA	Solid	8015B NM	2539
880-1744-15	SW-6	Total/NA	Solid	8015B NM	2539
880-1744-16	SW-7	Total/NA	Solid	8015B NM	2539
880-1744-17	SW-8	Total/NA	Solid	8015B NM	2539
880-1744-18	SW-9	Total/NA	Solid	8015B NM	2539
880-1744-19	SW-10	Total/NA	Solid	8015B NM	2539
MB 880-2539/1-A	Method Blank	Total/NA	Solid	8015B NM	2539
LCS 880-2539/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	2539
LCSD 880-2539/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	2539
880-1744-1 MS	CS-1 (0.5')	Total/NA	Solid	8015B NM	2539
880-1744-1 MSD	CS-1 (0.5')	Total/NA	Solid	8015B NM	2539

HPLC/IC

Leach Batch: 2555

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-1744-1	CS-1 (0.5')	Soluble	Solid	DI Leach	
880-1744-2	CS-2 (0.5')	Soluble	Solid	DI Leach	
880-1744-3	CS-3 (0.5')	Soluble	Solid	DI Leach	
880-1744-4	CS-4 (0.5')	Soluble	Solid	DI Leach	
880-1744-5	CS-5 (0.5')	Soluble	Solid	DI Leach	
880-1744-6	CS-6 (2.0')	Soluble	Solid	DI Leach	
880-1744-7	CS-7 (2.0')	Soluble	Solid	DI Leach	
880-1744-8	CS-8 (2.0')	Soluble	Solid	DI Leach	
880-1744-9	CS-9 (2.0')	Soluble	Solid	DI Leach	
880-1744-10	SW-1	Soluble	Solid	DI Leach	
880-1744-11	SW-2	Soluble	Solid	DI Leach	
880-1744-12	SW-3	Soluble	Solid	DI Leach	
880-1744-13	SW-4	Soluble	Solid	DI Leach	
880-1744-14	SW-5	Soluble	Solid	DI Leach	
880-1744-15	SW-6	Soluble	Solid	DI Leach	

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QC Association Summary

Client: NT Global
Project/Site: Tyberries 13 State 501H

Job ID: 880-1744-1
SDG: Lea County NM

HPLC/IC (Continued)

Leach Batch: 2555 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-1744-16	SW-7	Soluble	Solid	DI Leach	
880-1744-17	SW-8	Soluble	Solid	DI Leach	
880-1744-18	SW-9	Soluble	Solid	DI Leach	
880-1744-19	SW-10	Soluble	Solid	DI Leach	
MB 880-2555/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-2555/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-2555/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-1744-1 MS	CS-1 (0.5')	Soluble	Solid	DI Leach	
880-1744-1 MSD	CS-1 (0.5')	Soluble	Solid	DI Leach	
880-1744-11 MS	SW-2	Soluble	Solid	DI Leach	
880-1744-11 MSD	SW-2	Soluble	Solid	DI Leach	

Analysis Batch: 2607

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-1744-1	CS-1 (0.5')	Soluble	Solid	300.0	2555
880-1744-2	CS-2 (0.5')	Soluble	Solid	300.0	2555
880-1744-3	CS-3 (0.5')	Soluble	Solid	300.0	2555
880-1744-4	CS-4 (0.5')	Soluble	Solid	300.0	2555
880-1744-5	CS-5 (0.5')	Soluble	Solid	300.0	2555
880-1744-6	CS-6 (2.0')	Soluble	Solid	300.0	2555
880-1744-7	CS-7 (2.0')	Soluble	Solid	300.0	2555
880-1744-8	CS-8 (2.0')	Soluble	Solid	300.0	2555
880-1744-9	CS-9 (2.0')	Soluble	Solid	300.0	2555
880-1744-10	SW-1	Soluble	Solid	300.0	2555
880-1744-11	SW-2	Soluble	Solid	300.0	2555
880-1744-12	SW-3	Soluble	Solid	300.0	2555
880-1744-13	SW-4	Soluble	Solid	300.0	2555
880-1744-14	SW-5	Soluble	Solid	300.0	2555
880-1744-15	SW-6	Soluble	Solid	300.0	2555
880-1744-16	SW-7	Soluble	Solid	300.0	2555
880-1744-17	SW-8	Soluble	Solid	300.0	2555
880-1744-18	SW-9	Soluble	Solid	300.0	2555
880-1744-19	SW-10	Soluble	Solid	300.0	2555
MB 880-2555/1-A	Method Blank	Soluble	Solid	300.0	2555
LCS 880-2555/2-A	Lab Control Sample	Soluble	Solid	300.0	2555
LCSD 880-2555/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	2555
880-1744-1 MS	CS-1 (0.5')	Soluble	Solid	300.0	2555
880-1744-1 MSD	CS-1 (0.5')	Soluble	Solid	300.0	2555
880-1744-11 MS	SW-2	Soluble	Solid	300.0	2555
880-1744-11 MSD	SW-2	Soluble	Solid	300.0	2555

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Lab Chronicle

Client: NT Global
Project/Site: Tyberries 13 State 501H

Job ID: 880-1744-1
SDG: Lea County NM

Client Sample ID: CS-1 (0.5')

Lab Sample ID: 880-1744-1

Date Collected: 04/29/21 00:00

Matrix: Solid

Date Received: 04/30/21 09:48

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			2540	04/30/21 13:50	KL	XM
Total/NA	Analysis	8021B		1	2530	05/01/21 01:26	MR	XM
Total/NA	Prep	8015NM Prep			2539	04/30/21 10:36	DM	XM
Total/NA	Analysis	8015B NM		1	2600	05/02/21 12:39	AJ	XM
Soluble	Leach	DI Leach			2555	04/30/21 14:38	CH	XM
Soluble	Analysis	300.0		1	2607	05/03/21 12:30	CH	XM

Client Sample ID: CS-2 (0.5')

Lab Sample ID: 880-1744-2

Date Collected: 04/29/21 00:00

Matrix: Solid

Date Received: 04/30/21 09:48

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			2540	04/30/21 13:50	KL	XM
Total/NA	Analysis	8021B		1	2530	05/01/21 01:47	MR	XM
Total/NA	Prep	8015NM Prep			2539	04/30/21 10:36	DM	XM
Total/NA	Analysis	8015B NM		1	2600	05/02/21 13:43	AJ	XM
Soluble	Leach	DI Leach			2555	04/30/21 14:38	CH	XM
Soluble	Analysis	300.0		1	2607	05/03/21 12:46	CH	XM

Client Sample ID: CS-3 (0.5')

Lab Sample ID: 880-1744-3

Date Collected: 04/29/21 00:00

Matrix: Solid

Date Received: 04/30/21 09:48

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			2540	04/30/21 13:50	KL	XM
Total/NA	Analysis	8021B		1	2530	05/01/21 02:07	MR	XM
Total/NA	Prep	8015NM Prep			2539	04/30/21 10:36	DM	XM
Total/NA	Analysis	8015B NM		1	2600	05/02/21 14:04	AJ	XM
Soluble	Leach	DI Leach			2555	04/30/21 14:38	CH	XM
Soluble	Analysis	300.0		1	2607	05/03/21 12:52	CH	XM

Client Sample ID: CS-4 (0.5')

Lab Sample ID: 880-1744-4

Date Collected: 04/29/21 00:00

Matrix: Solid

Date Received: 04/30/21 09:48

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			2540	04/30/21 13:50	KL	XM
Total/NA	Analysis	8021B		1	2530	05/01/21 02:28	MR	XM
Total/NA	Prep	8015NM Prep			2539	04/30/21 10:36	DM	XM
Total/NA	Analysis	8015B NM		1	2600	05/02/21 14:25	AJ	XM
Soluble	Leach	DI Leach			2555	04/30/21 14:38	CH	XM
Soluble	Analysis	300.0		1	2607	05/03/21 12:57	CH	XM

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Lab Chronicle

Client: NT Global
Project/Site: Tyberries 13 State 501H

Job ID: 880-1744-1
SDG: Lea County NM

Client Sample ID: CS-5 (0.5')

Lab Sample ID: 880-1744-5

Date Collected: 04/29/21 00:00

Matrix: Solid

Date Received: 04/30/21 09:48

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			2542	04/30/21 10:43	KL	XM
Total/NA	Analysis	8021B		1	2529	05/01/21 12:07	KL	XM
Total/NA	Prep	8015NM Prep			2539	04/30/21 10:36	DM	XM
Total/NA	Analysis	8015B NM		1	2600	05/02/21 14:46	AJ	XM
Soluble	Leach	DI Leach			2555	04/30/21 14:38	CH	XM
Soluble	Analysis	300.0		1	2607	05/03/21 13:02	CH	XM

Client Sample ID: CS-6 (2.0')

Lab Sample ID: 880-1744-6

Date Collected: 04/29/21 00:00

Matrix: Solid

Date Received: 04/30/21 09:48

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			2542	04/30/21 10:43	KL	XM
Total/NA	Analysis	8021B		1	2529	05/01/21 12:28	KL	XM
Total/NA	Prep	8015NM Prep			2539	04/30/21 10:36	DM	XM
Total/NA	Analysis	8015B NM		1	2600	05/02/21 15:07	AJ	XM
Soluble	Leach	DI Leach			2555	04/30/21 14:38	CH	XM
Soluble	Analysis	300.0		1	2607	05/03/21 13:18	CH	XM

Client Sample ID: CS-7 (2.0')

Lab Sample ID: 880-1744-7

Date Collected: 04/29/21 00:00

Matrix: Solid

Date Received: 04/30/21 09:48

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			2542	04/30/21 10:43	KL	XM
Total/NA	Analysis	8021B		1	2529	05/01/21 12:49	KL	XM
Total/NA	Prep	8015NM Prep			2539	04/30/21 10:36	DM	XM
Total/NA	Analysis	8015B NM		1	2600	05/02/21 15:29	AJ	XM
Soluble	Leach	DI Leach			2555	04/30/21 14:38	CH	XM
Soluble	Analysis	300.0		1	2607	05/03/21 13:24	CH	XM

Client Sample ID: CS-8 (2.0')

Lab Sample ID: 880-1744-8

Date Collected: 04/29/21 00:00

Matrix: Solid

Date Received: 04/30/21 09:48

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			2542	04/30/21 10:43	KL	XM
Total/NA	Analysis	8021B		1	2529	05/01/21 13:09	KL	XM
Total/NA	Prep	8015NM Prep			2539	04/30/21 10:36	DM	XM
Total/NA	Analysis	8015B NM		1	2600	05/02/21 15:50	AJ	XM
Soluble	Leach	DI Leach			2555	04/30/21 14:38	CH	XM
Soluble	Analysis	300.0		1	2607	05/03/21 13:29	CH	XM

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Tyberries 13 State 501H

Job ID: 880-1744-1
SDG: Lea County NM

Client Sample ID: CS-9 (2.0')

Lab Sample ID: 880-1744-9

Date Collected: 04/29/21 00:00

Matrix: Solid

Date Received: 04/30/21 09:48

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			2542	04/30/21 10:43	KL	XM
Total/NA	Analysis	8021B		1	2529	05/01/21 13:30	KL	XM
Total/NA	Prep	8015NM Prep			2539	04/30/21 10:36	DM	XM
Total/NA	Analysis	8015B NM		1	2600	05/02/21 16:11	AJ	XM
Soluble	Leach	DI Leach			2555	04/30/21 14:38	CH	XM
Soluble	Analysis	300.0		1	2607	05/03/21 13:34	CH	XM

Client Sample ID: SW-1

Lab Sample ID: 880-1744-10

Date Collected: 04/29/21 00:00

Matrix: Solid

Date Received: 04/30/21 09:48

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			2542	04/30/21 10:43	KL	XM
Total/NA	Analysis	8021B		1	2529	05/01/21 13:51	KL	XM
Total/NA	Prep	8015NM Prep			2539	04/30/21 10:36	DM	XM
Total/NA	Analysis	8015B NM		1	2600	05/02/21 16:32	AJ	XM
Soluble	Leach	DI Leach			2555	04/30/21 14:38	CH	XM
Soluble	Analysis	300.0		1	2607	05/03/21 13:40	CH	XM

Client Sample ID: SW-2

Lab Sample ID: 880-1744-11

Date Collected: 04/29/21 00:00

Matrix: Solid

Date Received: 04/30/21 09:48

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			2542	04/30/21 10:43	KL	XM
Total/NA	Analysis	8021B		1	2529	05/01/21 14:11	KL	XM
Total/NA	Prep	8015NM Prep			2539	04/30/21 10:36	DM	XM
Total/NA	Analysis	8015B NM		1	2600	05/02/21 17:15	AJ	XM
Soluble	Leach	DI Leach			2555	04/30/21 14:38	CH	XM
Soluble	Analysis	300.0		1	2607	05/03/21 13:45	CH	XM

Client Sample ID: SW-3

Lab Sample ID: 880-1744-12

Date Collected: 04/29/21 00:00

Matrix: Solid

Date Received: 04/30/21 09:48

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			2542	04/30/21 10:43	KL	XM
Total/NA	Analysis	8021B		1	2529	05/01/21 14:32	KL	XM
Total/NA	Prep	8015NM Prep			2539	04/30/21 10:36	DM	XM
Total/NA	Analysis	8015B NM		1	2600	05/02/21 17:36	AJ	XM
Soluble	Leach	DI Leach			2555	04/30/21 14:38	CH	XM
Soluble	Analysis	300.0		1	2607	05/03/21 14:01	CH	XM

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Tyberries 13 State 501H

Job ID: 880-1744-1
SDG: Lea County NM

Client Sample ID: SW-4

Lab Sample ID: 880-1744-13

Date Collected: 04/29/21 00:00

Matrix: Solid

Date Received: 04/30/21 09:48

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			2542	04/30/21 10:43	KL	XM
Total/NA	Analysis	8021B		1	2529	05/01/21 14:53	KL	XM
Total/NA	Prep	8015NM Prep			2539	04/30/21 10:36	DM	XM
Total/NA	Analysis	8015B NM		1	2600	05/02/21 17:57	AJ	XM
Soluble	Leach	DI Leach			2555	04/30/21 14:38	CH	XM
Soluble	Analysis	300.0		1	2607	05/03/21 14:07	CH	XM

Client Sample ID: SW-5

Lab Sample ID: 880-1744-14

Date Collected: 04/29/21 00:00

Matrix: Solid

Date Received: 04/30/21 09:48

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			2542	04/30/21 10:43	KL	XM
Total/NA	Analysis	8021B		1	2529	05/01/21 15:13	KL	XM
Total/NA	Prep	8015NM Prep			2539	04/30/21 10:36	DM	XM
Total/NA	Analysis	8015B NM		1	2600	05/02/21 18:18	AJ	XM
Soluble	Leach	DI Leach			2555	04/30/21 14:38	CH	XM
Soluble	Analysis	300.0		1	2607	05/03/21 14:23	CH	XM

Client Sample ID: SW-6

Lab Sample ID: 880-1744-15

Date Collected: 04/29/21 00:00

Matrix: Solid

Date Received: 04/30/21 09:48

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			2542	04/30/21 10:43	KL	XM
Total/NA	Analysis	8021B		1	2529	05/01/21 16:36	KL	XM
Total/NA	Prep	8015NM Prep			2539	04/30/21 10:36	DM	XM
Total/NA	Analysis	8015B NM		1	2600	05/02/21 18:40	AJ	XM
Soluble	Leach	DI Leach			2555	04/30/21 14:38	CH	XM
Soluble	Analysis	300.0		1	2607	05/03/21 14:28	CH	XM

Client Sample ID: SW-7

Lab Sample ID: 880-1744-16

Date Collected: 04/29/21 00:00

Matrix: Solid

Date Received: 04/30/21 09:48

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			2542	04/30/21 10:43	KL	XM
Total/NA	Analysis	8021B		1	2529	05/01/21 16:57	KL	XM
Total/NA	Prep	8015NM Prep			2539	04/30/21 10:36	DM	XM
Total/NA	Analysis	8015B NM		1	2600	05/02/21 19:01	AJ	XM
Soluble	Leach	DI Leach			2555	04/30/21 14:38	CH	XM
Soluble	Analysis	300.0		1	2607	05/03/21 14:34	CH	XM

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Tyberries 13 State 501H

Job ID: 880-1744-1
SDG: Lea County NM

Client Sample ID: SW-8

Lab Sample ID: 880-1744-17

Date Collected: 04/29/21 00:00

Matrix: Solid

Date Received: 04/30/21 09:48

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			2542	04/30/21 10:43	KL	XM
Total/NA	Analysis	8021B		1	2529	05/01/21 17:17	KL	XM
Total/NA	Prep	8015NM Prep			2539	04/30/21 10:36	DM	XM
Total/NA	Analysis	8015B NM		1	2600	05/02/21 19:22	AJ	XM
Soluble	Leach	DI Leach			2555	04/30/21 14:38	CH	XM
Soluble	Analysis	300.0		1	2607	05/03/21 14:39	CH	XM

Client Sample ID: SW-9

Lab Sample ID: 880-1744-18

Date Collected: 04/29/21 00:00

Matrix: Solid

Date Received: 04/30/21 09:48

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			2542	04/30/21 10:43	KL	XM
Total/NA	Analysis	8021B		1	2529	05/01/21 17:38	KL	XM
Total/NA	Prep	8015NM Prep			2539	04/30/21 10:36	DM	XM
Total/NA	Analysis	8015B NM		1	2600	05/02/21 19:43	AJ	XM
Soluble	Leach	DI Leach			2555	04/30/21 14:38	CH	XM
Soluble	Analysis	300.0		1	2607	05/03/21 14:44	CH	XM

Client Sample ID: SW-10

Lab Sample ID: 880-1744-19

Date Collected: 04/29/21 00:00

Matrix: Solid

Date Received: 04/30/21 09:48

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			2542	04/30/21 10:43	KL	XM
Total/NA	Analysis	8021B		1	2529	05/01/21 17:59	KL	XM
Total/NA	Prep	8015NM Prep			2539	04/30/21 10:36	DM	XM
Total/NA	Analysis	8015B NM		1	2600	05/02/21 20:05	AJ	XM
Soluble	Leach	DI Leach			2555	04/30/21 14:38	CH	XM
Soluble	Analysis	300.0		1	2607	05/03/21 14:50	CH	XM

Laboratory References:

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

Eurofins Xenco, Midland

Accreditation/Certification Summary

Client: NT Global
Project/Site: Tyberries 13 State 501H

Job ID: 880-1744-1
SDG: Lea County NM

Laboratory: Eurofins Xenco, Midland

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

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

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

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

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Method Summary

Client: NT Global
Project/Site: Tyberries 13 State 501H

Job ID: 880-1744-1
SDG: Lea County NM

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

Protocol References:

ASTM = ASTM International

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

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

Laboratory References:

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

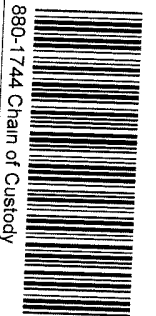
Eurofins Xenco, Midland

Sample Summary

Client: NT Global
Project/Site: Tyberries 13 State 501H

Job ID: 880-1744-1
SDG: Lea County NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
880-1744-1	CS-1 (0.5')	Solid	04/29/21 00:00	04/30/21 09:48	
880-1744-2	CS-2 (0.5')	Solid	04/29/21 00:00	04/30/21 09:48	
880-1744-3	CS-3 (0.5')	Solid	04/29/21 00:00	04/30/21 09:48	
880-1744-4	CS-4 (0.5')	Solid	04/29/21 00:00	04/30/21 09:48	
880-1744-5	CS-5 (0.5')	Solid	04/29/21 00:00	04/30/21 09:48	
880-1744-6	CS-6 (2.0')	Solid	04/29/21 00:00	04/30/21 09:48	
880-1744-7	CS-7 (2.0')	Solid	04/29/21 00:00	04/30/21 09:48	
880-1744-8	CS-8 (2.0')	Solid	04/29/21 00:00	04/30/21 09:48	
880-1744-9	CS-9 (2.0')	Solid	04/29/21 00:00	04/30/21 09:48	
880-1744-10	SW-1	Solid	04/29/21 00:00	04/30/21 09:48	
880-1744-11	SW-2	Solid	04/29/21 00:00	04/30/21 09:48	
880-1744-12	SW-3	Solid	04/29/21 00:00	04/30/21 09:48	
880-1744-13	SW-4	Solid	04/29/21 00:00	04/30/21 09:48	
880-1744-14	SW-5	Solid	04/29/21 00:00	04/30/21 09:48	
880-1744-15	SW-6	Solid	04/29/21 00:00	04/30/21 09:48	
880-1744-16	SW-7	Solid	04/29/21 00:00	04/30/21 09:48	
880-1744-17	SW-8	Solid	04/29/21 00:00	04/30/21 09:48	
880-1744-18	SW-9	Solid	04/29/21 00:00	04/30/21 09:48	
880-1744-19	SW-10	Solid	04/29/21 00:00	04/30/21 09:48	



880-1744 Chain of Custody

Work Order No: 1744

Page 1 of 2

Project Manager	Mike Camrona	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 ☐ RRP ☐ Level IV ☐
Deliverables EDD	☐ ADAPT ☐ Other

Project Name:	Tyberries 13 State 501H		Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes				
Project Number	214186		☐ Routine	☒ Rush															None NO	DI Water H ₂ O		
Project Location	Lea Co. NM		Due Date			24Hr													Cool Cool	MeOH Me		
Sampler's Name:	CRM		TAT starts the day received by the lab if received by 4 30pm																HCL HC	HNO ₃ HN		
PO #:			Temp Blank		Yes ☒ No ☐	Thermometer ID		Yes ☒ No ☐	Correction Factor		Yes ☒ No ☐	Temperature Reading		4.3	Corrected Temperature		4.8	H ₂ SO ₄ H ₂		NaOH Na		
SAMPLE RECEIPT			Received intact:		Yes ☒ No ☐	Cooler Custody Seals:		Yes ☒ No ☐	Sample Custody Seals:		Yes ☒ No ☐	Total Containers:				HOLD		H ₃ PO ₄ HP				
Sample Identification			Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments	
CS-1 (0.5)			4/29/2021		X		C	1	X	X	X	X	X	X	X	X	X	X	X			
CS-2 (0.5)			4/29/2021		X		C	1	X	X	X	X	X	X	X	X	X	X				
CS-3 (0.5)			4/29/2021		X		C	1	X	X	X	X	X	X	X	X	X	X				
CS-4 (0.5)			4/29/2021		X		C	1	X	X	X	X	X	X	X	X	X	X				
CS-5 (0.5)			4/29/2021		X		C	1	X	X	X	X	X	X	X	X	X	X				
CS-6 (2.0)			4/29/2021		X		C	1	X	X	X	X	X	X	X	X	X	X				
CS-7 (2.0)			4/29/2021		X		C	1	X	X	X	X	X	X	X	X	X	X				
CS-8 (2.0)			4/29/2021		X		C	1	X	X	X	X	X	X	X	X	X	X				
CS-9 (2.0)			4/29/2021		X		C	1	X	X	X	X	X	X	X	X	X	X				
SW-1			4/29/2021		X		C	1	X	X	X	X	X	X	X	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 <i>Camrona</i>	2 <i>Kellum</i>	4/30/21 0948	3	4	6
5					



Chain of Custody

Work Order No: _____

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:	432-312-7736	Email:	Todd Wells@eoqresources.com

Work Order Comments	
Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐	
State of Project:	
Reporting Level II ☐ Level III ☐ PST/UST ☐ RRP ☐ Level IV ☐	
Deliverables EDD ☐ ADAPT ☐ Other	

Project Name:	Tyberries 13 State 501H	Turn Around	☐ Routine ☒ Rush	Pres. Code	ANALYSIS REQUEST												Preservative Codes			
Project Number:	214186	Due Date	24Hr														None NO	DI Water H ₂ O		
Project Location:	Lea Co, NM	TAT starts the day received by the lab if received by 4:30pm															Cool Cool	MeOH Me		
Sampler's Name:	CRM																HCL HC	HNO ₃ HN		
PO #:																	H ₂ SO ₄ H ₂	NaOH Na		
SAMPLE RECEIPT		Temp Blank	Yes (No)	Well Ice	Yes (No)													H ₃ PO ₄ HP		
Received Infract:	(Yes) No	Thermometer ID:																NaHSO ₄ NABIS		
Cooler Custody Seals:	Yes No	Correction Factor:																Na ₂ S ₂ O ₃ NaSO ₃		
Sample Custody Seals:	Yes No	Temperature Reading																Zn Acetate+NaOH Zn		
Total Containers:		Corrected Temperature																NaOH+Ascorbic Acid SAPC		
					Parameters															
					BTX 8021B															
					TPH 8015M (GRO + DRO + MRO)															
					Chloride 300 0															
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments	
SW-2	4/29/2021		X		C	1	X	X	X											
SW-3	4/29/2021		X		C	1	X	X	X											
SW-4	4/29/2021		X		C	1	X	X	X											
SW-5	4/29/2021		X		C	1	X	X	X											
SW-6	4/29/2021		X		C	1	X	X	X											
SW-7	4/29/2021		X		C	1	X	X	X											
SW-8	4/29/2021		X		C	1	X	X	X											
SW-9	4/29/2021		X		C	1	X	X	X											
SW-10	4/29/2021		X		C	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 <i>Connery</i>	<i>huffn</i>	4/30/21 0948			
3					
5					

Login Sample Receipt Checklist

Client: NT Global

Job Number: 880-1744-1

SDG Number: Lea County NM

Login Number: 1744

List Number: 1

Creator: Phillips, Kerianna

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	

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 29763

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 29763
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
chensley	None	8/6/2021