



Site Information

Closure Report
Hedgerow BFH State 001
Eddy County, New Mexico
Unit M Sec 28 T20S R38E
API #: 30-015-33715
32.538918°, -104.187586°

Drilling Mud Release
Source: Gas kick during drilling operations
Release Date: 3/23/2006
Volume Released: 60 bbls/Drilling Mud
Volume Recovered: 0 bbls/Drilling Mud

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

August 5, 2021

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

**Re: Closure Report
Hedgerow BFH State 001
EOG Resources Inc.
Site Location: Unit M, S28, T20S, R28E
(Lat 32.538918°, Long -104.187586 °)
Eddy 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 and remediation activities for the Hedgerow BFH State 001. The site is located at 32.538918 °, -104.187586° within Unit M, S28, T20S, R28E, and approximately 8.47 miles Northeast of Carlsbad, New Mexico, in Eddy County (Figures 1 and 2).

Background

Based on the information obtained from the New Mexico Oil Conservation Division (NMOCD), the leak was discovered on March 23, 2006. It resulted in the release of approximately sixty (60) barrels of drilling mud, and zero (0) barrels of drilling mud were recovered. The impacted area measured approximately 75' x 65', as shown on Figure 3. The initial C-141 form is attached in Appendix A.

Site Characterization

The site is located within a high karst area. Based on a review of the New Mexico Office of State Engineers and USGS databases, a total of three (3) water sources are within a ½ mile radius of the location. The nearest identified well is approximately 0.44 miles South of the site in S33, T20S, R28E. The well has a reported depth to groundwater of 30' 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 July 14, 2021, NTGE conducted site assessment activities to assess soil impacts resulting from the release. A total of nine (9) sample points were advanced to depths ranging from surface to 1-1.5 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.

Referring to Table 1, the areas of sample locations (S-1, S-2, S-3, and S-4) showed high chloride concentrations. The areas of (S-1, S-2, S-3, and S-4) had chloride concentration ranging from (1,200 mg/kg to 4,120 mg/kg) at a depth from 1.0 ft bgs to 1.5 ft bgs. All samples are below the NMOCD regulatory criteria for BTEX and TPH.

Remediation Activities and Confirmation Sampling

New Tech Global Environmental personnel were onsite from July 22, 2021, through July 28, 2021, to supervise the remediation activities and collect confirmation samples. The areas of S-1 and S-4 were excavated to a depth of 6.0' below the surface. The area of S-2 and S-3 were excavated to a depth of 4.0' to 5.0' below the surface.

A total of twenty-seven (27) confirmation samples were collected (CS-1 through CS-27), and fifteen (15) sidewall samples (SW-1 through SW-15) 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 on Figures 4.

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

Approximately 1,280 cubic yards of material were excavated and transported offsite for proper disposal. The excavated areas were backfilled with clean material to surface grade.

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



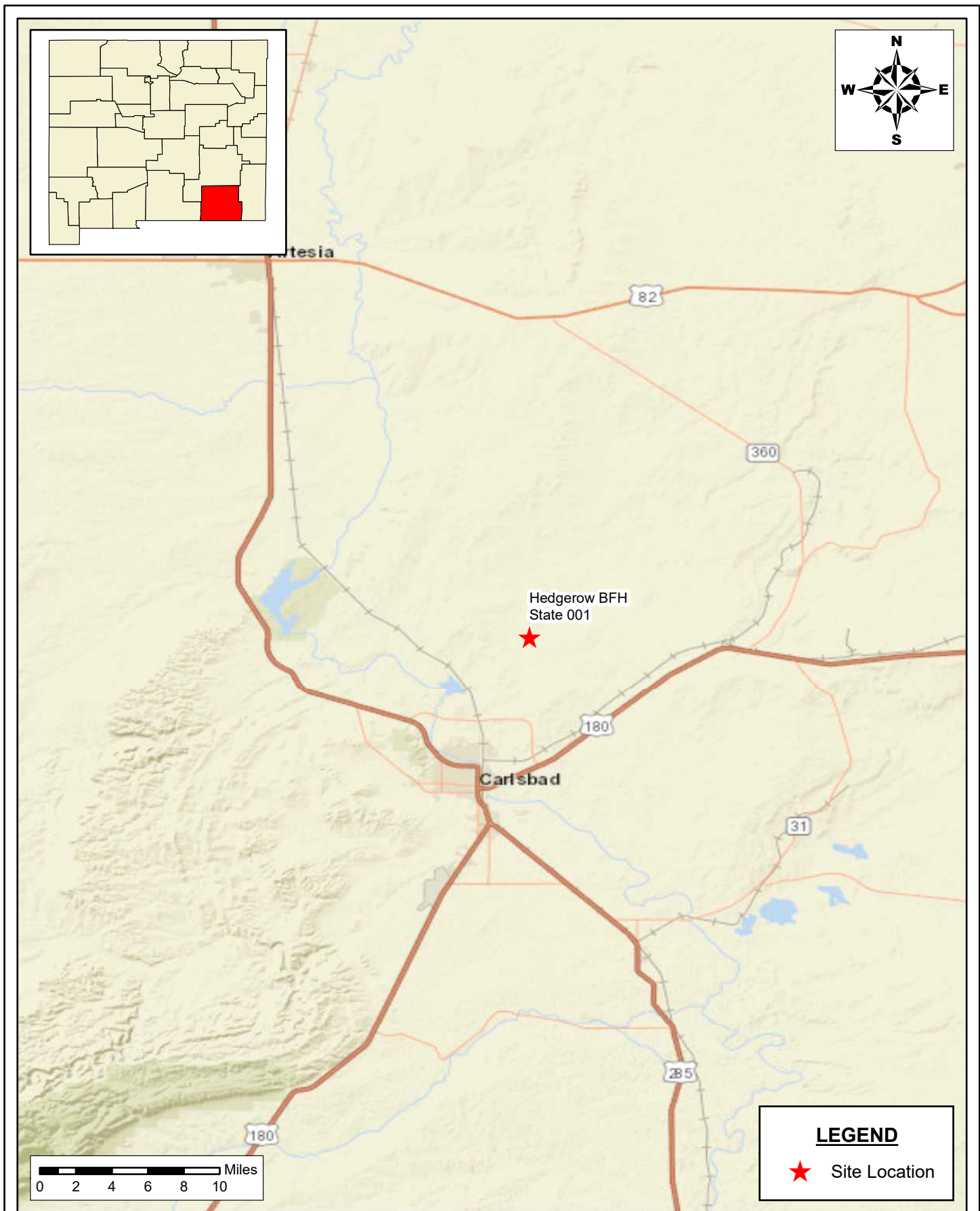
Mike Carmona
Senior Project Manager



Conner Moehring
Project Manager



Figures



SITE LOCATION MAP
EOG RESOURCES
 HEDGEROW BFH STATE 001
 EDDY COUNTY, NEW MEXICO
 32.538918, -104.187586

SCALE: As Shown

DATE: 04/21/2021

PROJECT #: 214391



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

NOTES:

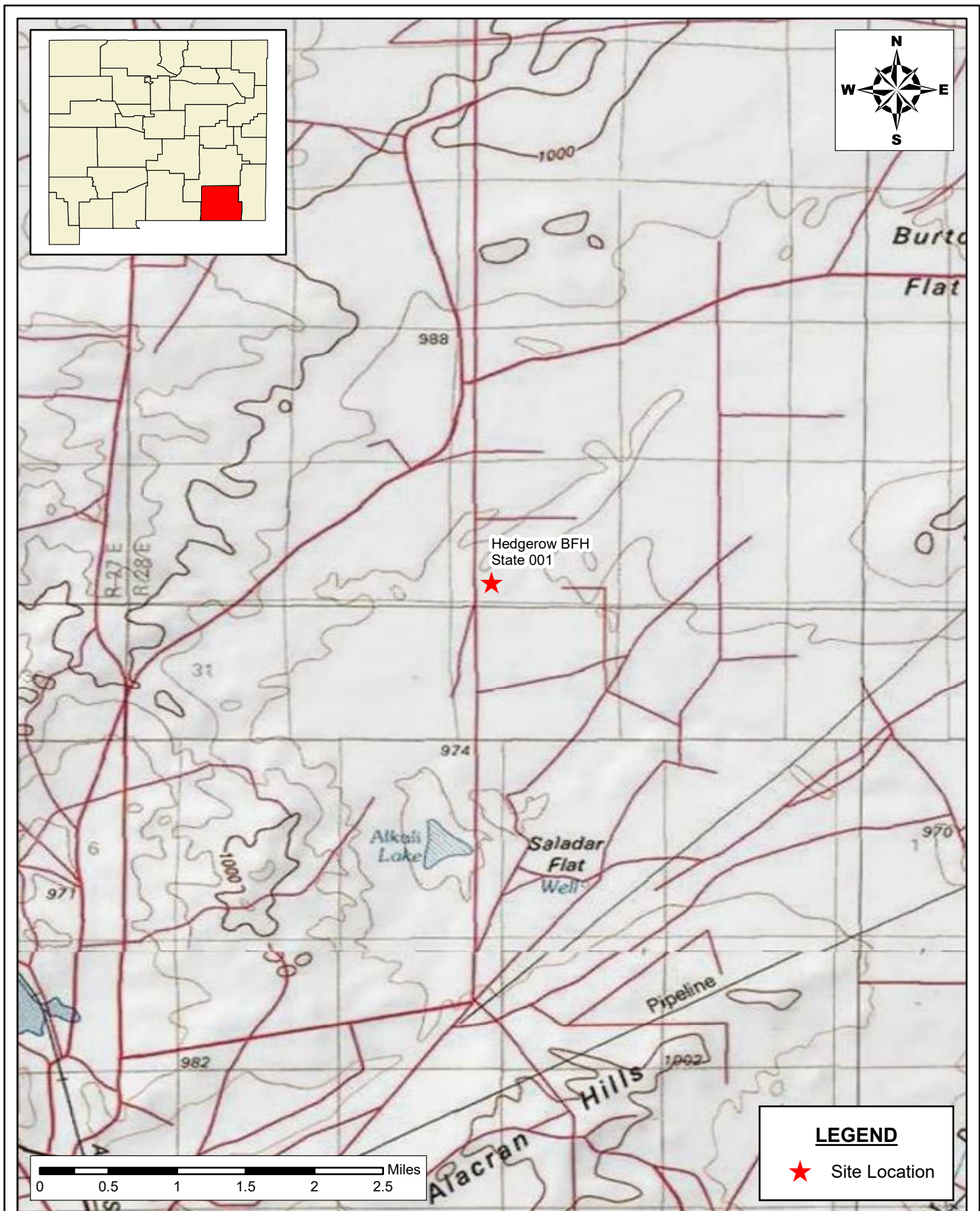
1. Base Image: ESRI Maps & Data 2013
2. Map Projection: NAD 1983 UTM Zone 13N

DRAWING NUMBER:

FIGURE 1

SHEET NUMBER:

1 of 1



AREA MAP
EOG RESOURCES
 HEDGEROW BFH STATE 001
 EDDY COUNTY, NEW MEXICO
 32.538918, -104.187586

SCALE: As Shown

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NOTES:

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

DRAWING NUMBER:

FIGURE 2

SHEET NUMBER:

1 of 1



SAMPLE LOCATION MAP
EOG RESOURCES
 HEDGEROW BFH STATE 001
 EDDY COUNTY, NEW MEXICO
 32.538918, -104.187586

SCALE: As Shown

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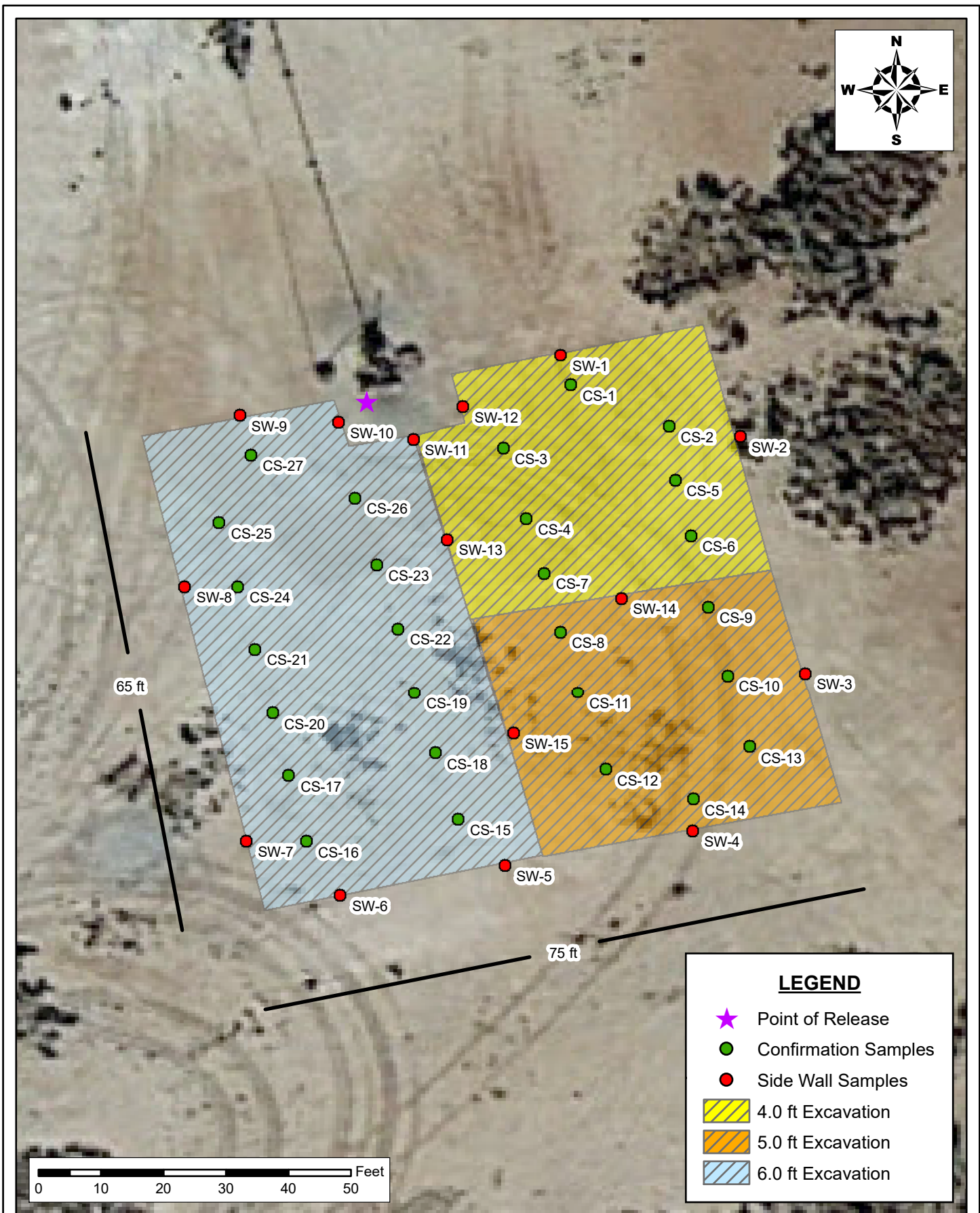
1. Base Image: ESRI Maps & Data 2013
2. Map Projection: NAD 1983 UTM Zone 13N

DRAWING NUMBER:

FIGURE 3

SHEET NUMBER:

1 of 1



EXCAVATION DEPTH MAP
EOG RESOURCES
 HEDGEROW BFH STATE 001
 EDDY COUNTY, NEW MEXICO
 32.538918, -104.187586

SCALE: As Shown

DATE: 04/21/2021

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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
Hedgerow BFH State #001
Eddy 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	7/14/2021	0-1'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	4,120
S-2	7/14/2021	0-1'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	2,350
	"	1-1.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,850
S-3	7/14/2021	0-1'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	1,200
	"	1-1.5'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	1,630
S-4	7/14/2021	0-1'	<49.7	<49.7	<49.7	<49.7	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	2,500
	"	1-1.5'	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	1,340
H-1	7/14/2021	0.5'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<5.00
H-2	7/14/2021	0.5'	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	<5.02
H-3	7/14/2021	0.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	157
H-4	7/14/2021	0.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	136
Background	7/14/2021	0.5'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	5.10
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
Hedgerow BFH State #001
Eddy County, New Mexico

Sample ID	Date	Excavation Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-1	7/28/2021	4'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	62.0
CS-2	7/28/2021	4'	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	101
CS-3	7/28/2021	4'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	92.2
CS-4	7/28/2021	4'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	57.1
CS-5	7/28/2021	4'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	58.8
CS-6	7/28/2021	4'	<49.7	<49.7	<49.7	<49.7	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	102
CS-7	7/28/2021	4'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	244
CS-8	7/28/2021	5'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	159
CS-9	7/28/2021	5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	43.7
CS-10	7/28/2021	5'	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	75.8
CS-11	7/28/2021	5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	82.8
CS-12	7/28/2021	5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	103
CS-13	7/28/2021	5'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	392
CS-14	7/28/2021	5'	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	129
CS-15	7/28/2021	6'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	50.5
CS-16	7/28/2021	6'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	62.1
CS-17	7/28/2021	6'	<50.0	<50.0	<50.0	<50.0	<0.00201	0.00281	<0.00201	<0.00402	<0.00402	65.4
CS-18	7/28/2021	6'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	61.3
CS-19	7/28/2021	6'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	61.1
CS-20	7/28/2021	6'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	57.1
CS-21	7/28/2021	6'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	65.3

Table 2
EOG Resources
Hedgerow BFH State #001
Eddy County, New Mexico

Sample ID	Date	Excavation Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-22	7/28/2021	6'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	52.8
CS-23	7/28/2021	6'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	61.6
CS-24	7/28/2021	6'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	58.1
CS-25	7/28/2021	6'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	61.7
CS-26	7/28/2021	6'	<49.7	<49.7	<49.7	<49.7	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	207
CS-27	7/28/2021	6'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	166
SW-1	7/28/2021	-	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	557
SW-2	7/28/2021	-	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	571
SW-3	7/28/2021	-	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	540
SW-4	7/28/2021	-	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	590
SW-5	7/28/2021	-	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	592
SW-6	7/28/2021	-	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	425
SW-7	7/28/2021	-	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	444
SW-8	7/28/2021	-	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	357
SW-9	7/28/2021	-	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	450
SW-10	7/28/2021	-	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	470
SW-11	7/28/2021	-	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	425
SW-12	7/28/2021	-	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	423
SW-13	7/28/2021	-	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	464
SW-14	7/28/2021	-	<50.0	<50.0	<50.0	<50.0	<0.00200	0.00301	<0.00200	<0.00399	<0.00399	398
SW-15	7/28/2021	-	<49.9	<49.9	<49.9	<49.9	<0.00200	0.00327	<0.00200	<0.00400	<0.00400	399
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

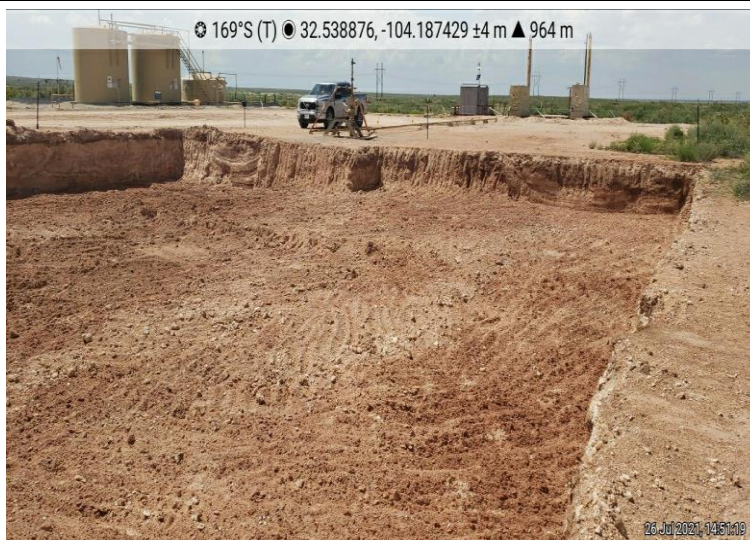
Photograph No. 1

Facility: Hedgerow BFH State 001

County: Eddy County, New Mexico

Description:

Veiw South, Areas of (CS-1 - CS-14)



Photograph No. 2

Facility: Hedgerow BFH State 001

County: Eddy County, New Mexico

Description:

Veiw Northeast, Areas of (CS-15 - CS-27)



Photograph No. 3

Facility: Hedgerow BFH State 001

County: Eddy County, New Mexico

Description:

Veiw Northwest, Areas of (CS-15 - CS-27)





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	
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party EOG Resources	OGRID 25575
Contact Name James Kennedy	Contact Telephone 432-848-9146
Contact email james_kennedy@eogresources.com	Incident # (assigned by OCD)
Contact mailing address 5509 Champions Dr. Midland, Texas 79706	

Location of Release Source

Latitude 32.539039° Longitude -104.187636°
(NAD 83 in decimal degrees to 5 decimal places)

Site Name Hedgerow BFH State #001	Site Type Well Pad
Date Release Discovered 03/23/06	API# (if applicable) 30-015-33715

Unit Letter	Section	Township	Range	County
M	28	20S	28E	Eddy

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

Nature and Volume of Release

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

☐ Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
☐ Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	Is the concentration of total dissolved solids (TDS) 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) Drilling Mud/Fluid 60 BBL	Volume/Weight Recovered (provide units) 0 BBL

Cause of Release

Release of drilling fluids due to a gas kick during drilling operations. Well was shut-in due to a gas kick during drilling operations, the pressure on well bore was being beed off, a valve at the separator was shut, due to high pressure on the line running between the choke manifold to the separator the line parted releasing drilling fluids near the well head.

Incident ID	
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? Volume of release is greater than 25 BBLs
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: James Kennedy	Title: Environmental Specialist
Signature: 	Date: _____
email: james_kennedy@eogresources.com	Telephone: 432-848-9146
<u>OCD Only</u>	
Received by: _____	Date: _____

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?	30 _____ (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: James Kennedy Title: Environmental Specialist

Signature: James Kennedy Date: 8/5/2021

email: James_Kennedy@eogresources.com Telephone: 432-848-9146

OCD Only

Received by: Date:

Incident ID	nMLB0610046749
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: James Kennedy

Title: Environmental Specialist

Signature: James Kennedy

Date: 8/5/2021

email: James_Kennedy@eogresources.com

Telephone: 432-848-9146

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: Bradford Billings Date: 11/16/2021

Printed Name: Bradford Billings

Title: Envi.Spec.A



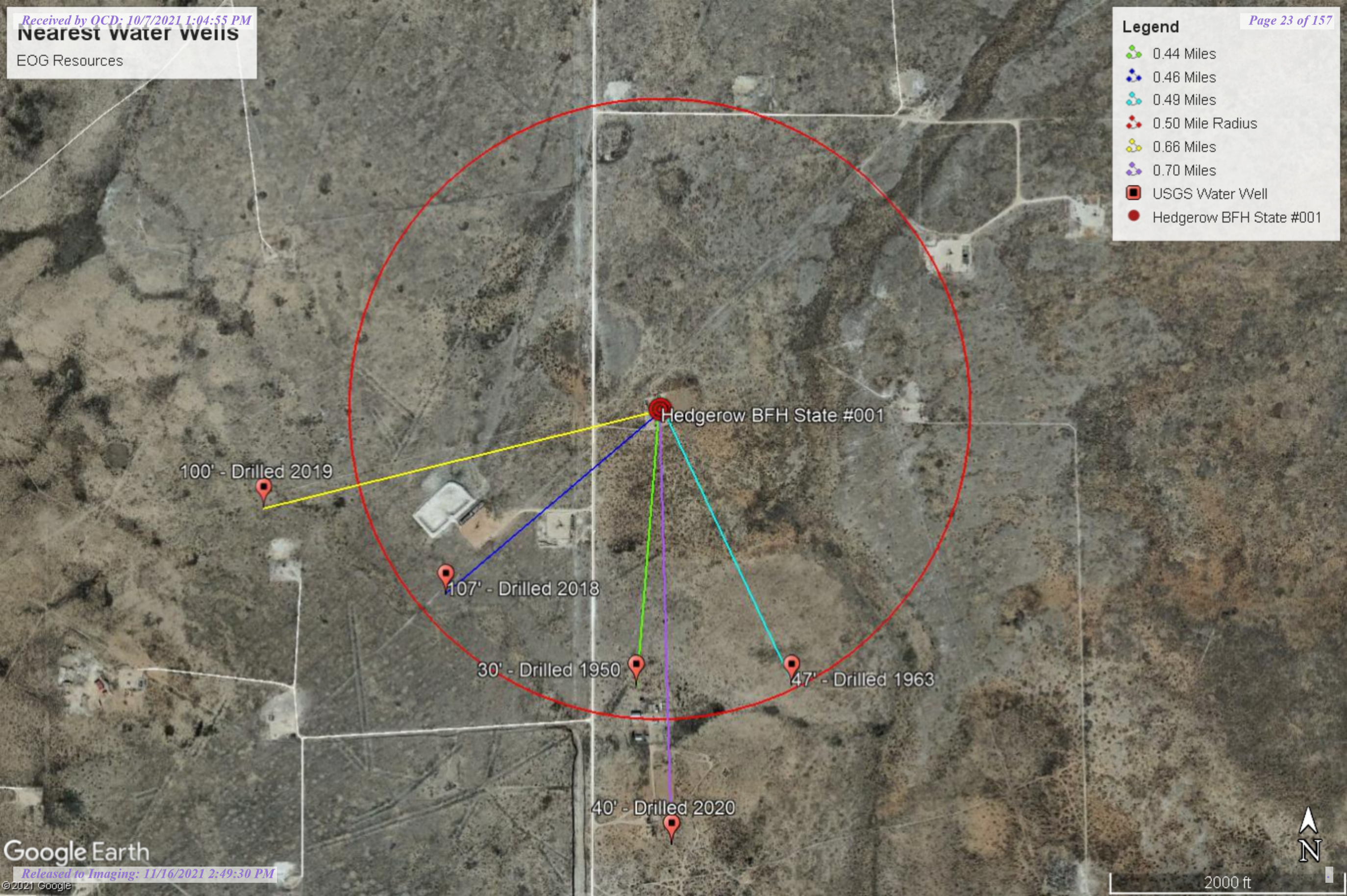
Appendix B

Nearest water wells

EOG Resources

Legend

- 0.44 Miles
- 0.46 Miles
- 0.49 Miles
- 0.50 Mile Radius
- 0.66 Miles
- 0.70 Miles
- USGS Water Well
- Hedgerow BFH State #001



High Karst

EOG Resources
32539039, -104.187636

Legend

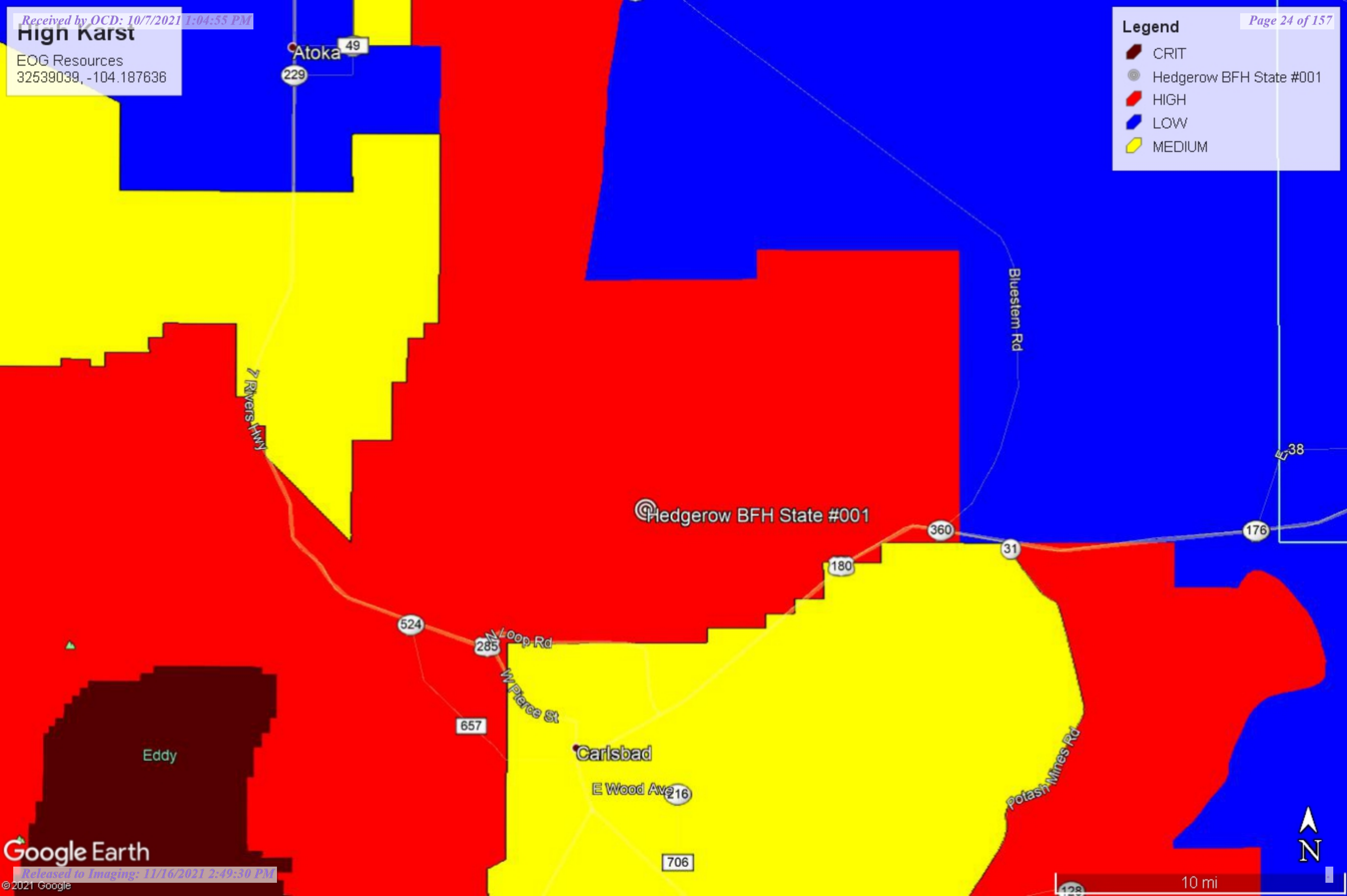
CRIT

Hedgerow BFH State #001

HIGH

LOW

MEDIUM





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
C 03269 POD1		CUB	ED	3	4	1	36	20S	28E	581268	3599609*	28	22	6
C 04158 POD1		C	ED	3	1	4	32	20S	28E	575207	3599055	137	60	77
CP 00525		CP	ED	3	2	1	14	20S	28E	579656	3604847*	171	140	31
CP 00671		CP	ED		1	3	33	20S	28E	576129	3599260*	70	35	35
CP 00746 POD1		CP	ED	1	3	4	32	20S	28E	575229	3598948*	70	29	41
CP 00851		CP	ED	4	1	2	31	20S	28E	573791	3599940*	255	115	140
CP 00919 POD1	R	CP	ED	2	1	3	33	20S	28E	576228	3599359*	24		
CP 00919 POD2		CP	ED	2	1	3	33	20S	28E	576318	3599357	104	40	64
CP 00920 POD1		CP	ED	2	4	1	33	20S	28E	576627	3599766*	47	29	18
CP 00921 POD1		CP	ED	2	3	1	33	20S	28E	576223	3599763*	52	30	22
CP 00922 POD1		CP	ED	2	3	3	33	20S	28E	576233	3598956*	47	27	20
CP 00923 POD1		CP	ED	2	4	1	33	20S	28E	576627	3599766*	57		
CP 00926 POD1		CP	LE	2	1	4	01	20S	28E	581793	3607405	300		
CP 01190 POD1		CP	ED	2	2	4	08	20S	28E	575860	3605788	113	59	54
CP 01588 POD1		CP	ED	1	1	4	08	20S	28E	575268	3605787	80	66	14
CP 01589 POD1		CP	ED	1	2	1	35	20S	28E	579674	3600121	109	70	39
CP 01714 POD3		CP	ED	4	2	2	32	20S	28E	575724	3599995	160	107	53
CP 01714 POD4		CP	ED	1	1	2	32	20S	28E	575248	3600214	140	100	40
CP 01849 POD1		CP	ED	1	1	1	32	20S	28E	574437	3600094			
CP 01849 POD2		CP	ED	1	1	1	32	20S	28E	574445	3600085			
CP 01849 POD3		CP	ED	1	1	1	32	20S	28E	574459	3600073			
CP 01849 POD4		CP	ED	1	1	1	32	20S	28E	574462	3600086			

*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.

7/15/21 9:11 AM

Page 1 of 2

WATER COLUMN/ AVERAGE
DEPTH TO WATER

Average Depth to Water: **61 feet**

Minimum Depth: **22 feet**

Maximum Depth: **140 feet**

Record Count: 22

PLSS Search:

Township: 20S

Range: 28E



New Mexico Office of the State Engineer

Point of Diversion Summary

		(quarters are 1=NW 2=NE 3=SW 4=SE) (quarters are smallest to largest)						(NAD83 UTM in meters)	
Well Tag	POD Number	Q64	Q16	Q4	Sec	Tw	Rng	X	Y
	CP 00921 POD1	2	3	1	33	20S	28E	576223	3599763* 

x

Driller License:		Driller Company:							
Driller Name:									
Drill Start Date:		Drill Finish Date:				12/31/1950		Plug Date:	
Log File Date:		PCW Rev Date:				Source: Shallow			
Pump Type: TURBIN		Pipe Discharge Size:				Estimated Yield:			
Casing Size: 7.00		Depth Well: 52 feet				Depth Water: 30 feet			

*UTM location was derived from PLSS - see Help

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7/15/21 8:19 AM

POINT OF DIVERSION SUMMARY



New Mexico Office of the State Engineer

Point of Diversion Summary

		(quarters are 1=NW 2=NE 3=SW 4=SE)								(NAD83 UTM in meters)	
		(quarters are smallest to largest)									
Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y		
NA	CP 01714 POD3	4	2	2	32	20S	28E	575724	3599995		
Driller License:		1778		Driller Company:			THIRD GENERATION DRILLING				
Driller Name:		MANN, TRAVISAS.IEL.NER									
Drill Start Date:		08/03/2018		Drill Finish Date:			08/03/2018		Plug Date:		
Log File Date:		09/26/2019		PCW Rev Date:					Source:		Shallow
Pump Type:					Pipe Discharge Size:					Estimated Yield: 65 GPM	
Casing Size:		5.00		Depth Well:			160 feet		Depth Water:		107 feet
Casing Perforations:						Top	Bottom				
						100	160				

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7/15/21 8:19 AM

POINT OF DIVERSION SUMMARY



New Mexico Office of the State Engineer

Point of Diversion Summary

		(quarters are 1=NW 2=NE 3=SW 4=SE)						(NAD83 UTM in meters)	
		(quarters are smallest to largest)							
Well Tag	POD Number	Q64	Q16	Q4	Sec	Tw	Rng	X	Y
CP	00920 POD1	2	4	1	33	20S	28E	576627	3599766*
Driller License:		Driller Company:							
Driller Name:									
Drill Start Date:		Drill Finish Date:				Plug Date:			
Log File Date:		PCW Rcv Date:				Source:			
Pump Type:		Pipe Discharge Size:				Estimated Yield:			
Casing Size:	7.00	Depth Well:				Depth Water:			
		47 feet				29 feet			

*UTM location was derived from PLSS - see Help

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7/15/21 8:16 AM

POINT OF DIVERSION SUMMARY



New Mexico Office of the State Engineer

Point of Diversion Summary

		(quarters are 1=NW 2=NE 3=SW 4=SE)				(NAD83 UTM in meters)			
		(quarters are smallest to largest)							
Well Tag	POD Number	Q64	Q16	Q4	Sec	Tw	Rng	X	Y
NA	CP 01714 POD4	1	1	2	32	20S	28E	575248	3600214 

Driller License:	1778	Driller Company:	THIRD GENERATION DRILLING						
Driller Name:	MANN, TRAVISAS.IEL.NER								
Drill Start Date:	08/04/2019	Drill Finish Date:	08/04/2019			Plug Date:			
Log File Date:	09/26/2019	PCW Rcv Date:				Source:	Shallow		
Pump Type:		Pipe Discharge Size:				Estimated Yield:	65 GPM		
Casing Size:	5.00	Depth Well:	140 feet			Depth Water:	100 feet		

Water Bearing Stratifications:				Top	Bottom	Description			
				100	140	Sandstone/Gravel/Conglomerate			

Casing Perforations:				Top	Bottom				
				80	140				

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7/15/21 8:22 AM POINT OF DIVERSION SUMMARY



New Mexico Office of the State Engineer

Point of Diversion Summary

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

Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y
2233E	CP 00919 POD2	2	1	3	33	20S	28E	576318	3599357

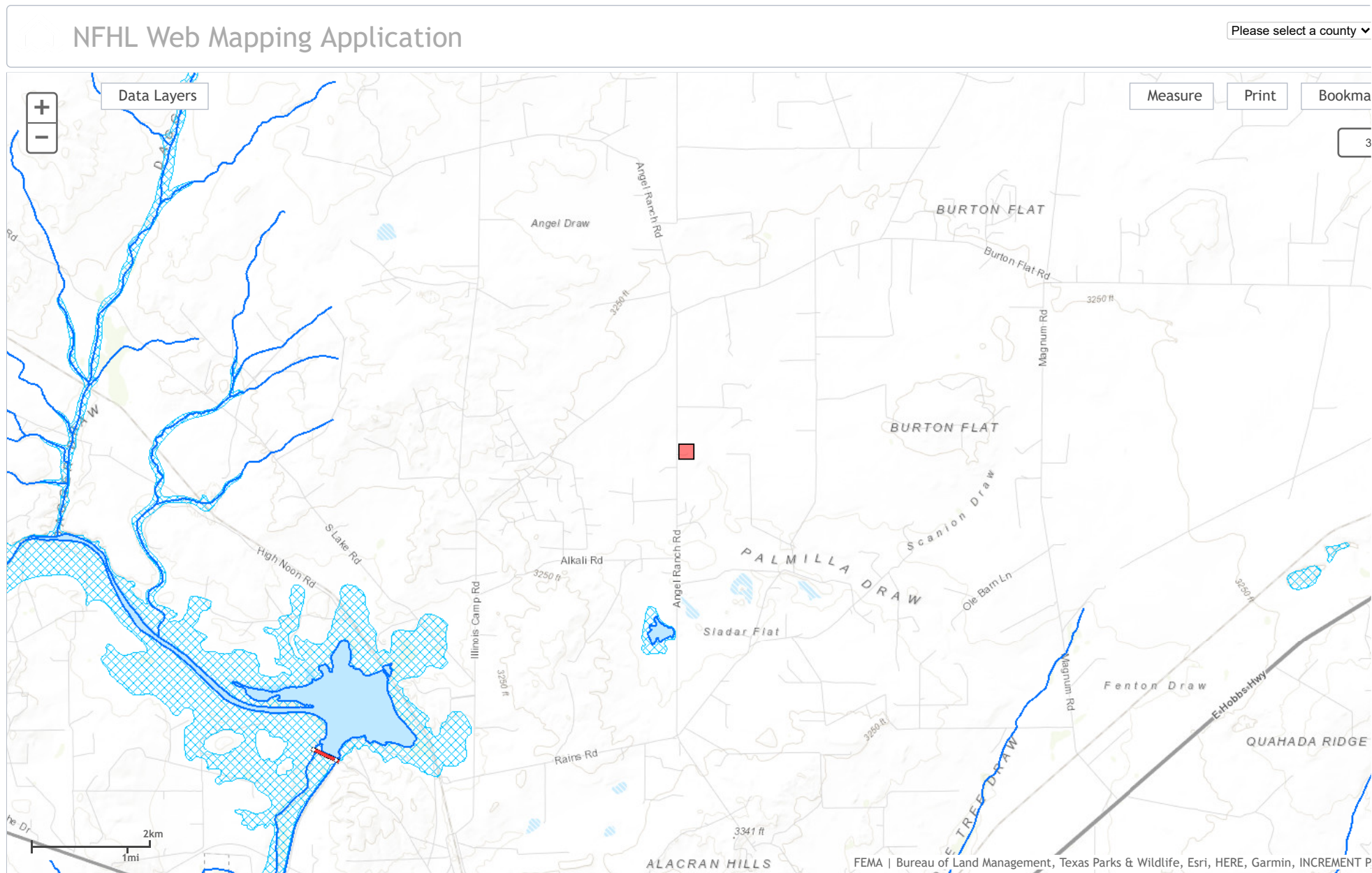
Driller License: 1737 **Driller Company:** SHADE TREE DRILLING
Driller Name: JUSTIN MULLINS
Drill Start Date: 03/08/2020 **Drill Finish Date:** 03/08/2020 **Plug Date:**
Log File Date: 04/13/2020 **PCW Rev Date:** **Source:** Shallow
Pump Type: **Pipe Discharge Size:** **Estimated Yield:** 80 GPM
Casing Size: 6.00 **Depth Well:** 104 feet **Depth Water:** 40 feet

Water Bearing Stratifications:	Top	Bottom	Description
	40	70	Sandstone/Gravel/Conglomerate
	70	74	Other/Unknown
	74	80	Sandstone/Gravel/Conglomerate
	80	95	Other/Unknown

Casing Perforations:	Top	Bottom
	44	104

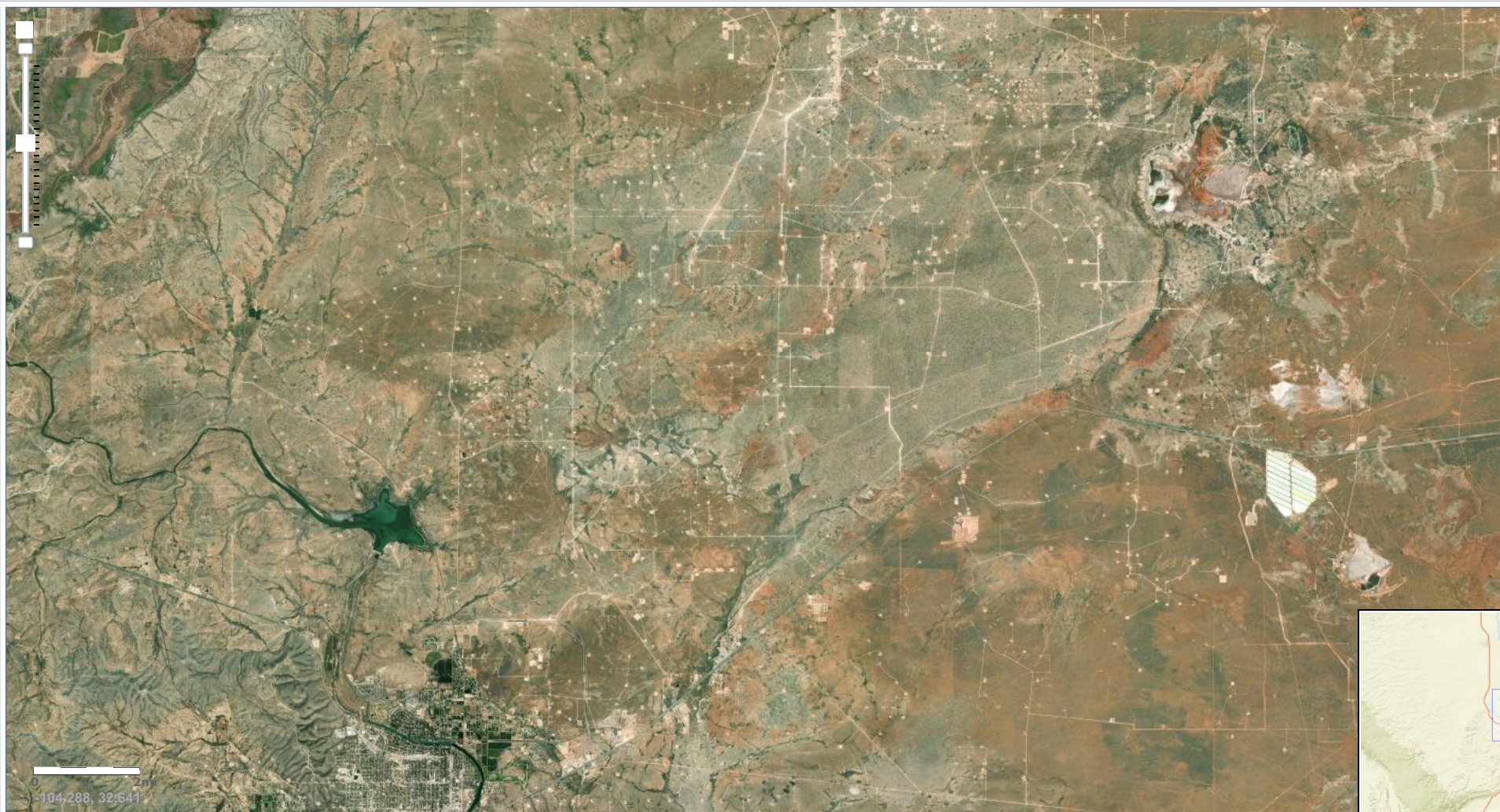
The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

7/15/21 8:21 AM POINT OF DIVERSION SUMMARY





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: 880-4032-1

Laboratory Sample Delivery Group: Eddy Co, NM
Client Project/Site: Hedgerow BFH State #001

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:
7/19/2021 12:20:59 PM

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

LINKS

Review your project
results through

TotalAccess

Have a Question?



Visit us at:

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: Hedgerow BFH State #001

Laboratory Job ID: 880-4032-1
SDG: Eddy Co, NM

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Definitions/Glossary

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4032-1
SDG: Eddy Co, NM

Qualifiers

GC VOA

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

GC Semi VOA

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

HPLC/IC

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

Glossary

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

Case Narrative

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4032-1
SDG: Eddy Co, NM

Job ID: 880-4032-1

Laboratory: Eurofins Xenco, Midland**Narrative**

Job Narrative
880-4032-1

Receipt

The samples were received on 7/15/2021 2:28 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 time was 5.6°C

GC VOA

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: Hedgerow BFH State #001

Job ID: 880-4032-1
SDG: Eddy Co, NM

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

Lab Sample ID: 880-4032-1

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 14:28

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		07/15/21 15:00	07/15/21 19:04	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/15/21 15:00	07/15/21 19:04	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/15/21 15:00	07/15/21 19:04	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/15/21 15:00	07/15/21 19:04	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/15/21 15:00	07/15/21 19:04	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/15/21 15:00	07/15/21 19:04	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		07/15/21 15:00	07/15/21 19:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	07/15/21 15:00	07/15/21 19:04	1
1,4-Difluorobenzene (Surr)	103		70 - 130	07/15/21 15:00	07/15/21 19:04	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		07/15/21 15:36	07/18/21 22:37	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/15/21 15:36	07/18/21 22:37	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/15/21 15:36	07/18/21 22:37	1
Total TPH	<50.0	U	50.0		mg/Kg		07/15/21 15:36	07/18/21 22:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130	07/15/21 15:36	07/18/21 22:37	1
o-Terphenyl	114		70 - 130	07/15/21 15:36	07/18/21 22:37	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4120	F1	50.3		mg/Kg			07/17/21 07:35	10

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

Lab Sample ID: 880-4032-2

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 14:28

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		07/15/21 15:00	07/15/21 19:25	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/15/21 15:00	07/15/21 19:25	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/15/21 15:00	07/15/21 19:25	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/15/21 15:00	07/15/21 19:25	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/15/21 15:00	07/15/21 19:25	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/15/21 15:00	07/15/21 19:25	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		07/15/21 15:00	07/15/21 19:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	07/15/21 15:00	07/15/21 19:25	1
1,4-Difluorobenzene (Surr)	104		70 - 130	07/15/21 15:00	07/15/21 19:25	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		07/15/21 15:36	07/18/21 23:39	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4032-1
SDG: Eddy Co, NM

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

Lab Sample ID: 880-4032-2

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 14:28

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)	<49.8	U	49.8		mg/Kg		07/15/21 15:36	07/18/21 23:39	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/15/21 15:36	07/18/21 23:39	1
Total TPH	<49.8	U	49.8		mg/Kg		07/15/21 15:36	07/18/21 23:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130				07/15/21 15:36	07/18/21 23:39	1
o-Terphenyl	114		70 - 130				07/15/21 15:36	07/18/21 23:39	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2350		25.0		mg/Kg			07/17/21 07:51	5

Client Sample ID: S-2 (1'-1.5')

Lab Sample ID: 880-4032-3

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 14:28

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		07/15/21 15:00	07/15/21 19:45	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/15/21 15:00	07/15/21 19:45	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/15/21 15:00	07/15/21 19:45	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/15/21 15:00	07/15/21 19:45	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/15/21 15:00	07/15/21 19:45	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/15/21 15:00	07/15/21 19:45	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		07/15/21 15:00	07/15/21 19:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130				07/15/21 15:00	07/15/21 19:45	1
1,4-Difluorobenzene (Surr)	103		70 - 130				07/15/21 15:00	07/15/21 19:45	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	<50.0	U	50.0		mg/Kg		07/15/21 15:36	07/19/21 00:00	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/15/21 15:36	07/19/21 00:00	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/15/21 15:36	07/19/21 00:00	1
Total TPH	<50.0	U	50.0		mg/Kg		07/15/21 15:36	07/19/21 00:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	96		70 - 130				07/15/21 15:36	07/19/21 00:00	1
o-Terphenyl	135	S1+	70 - 130				07/15/21 15:36	07/19/21 00:00	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1850		49.6		mg/Kg			07/17/21 07:56	10

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4032-1
SDG: Eddy Co, NM

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

Lab Sample ID: 880-4032-4

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 14:28

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		07/15/21 15:00	07/15/21 20:05	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/15/21 15:00	07/15/21 20:05	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/15/21 15:00	07/15/21 20:05	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		07/15/21 15:00	07/15/21 20:05	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/15/21 15:00	07/15/21 20:05	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		07/15/21 15:00	07/15/21 20:05	1
Total BTEX	<0.00401	U	0.00401		mg/Kg		07/15/21 15:00	07/15/21 20:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	07/15/21 15:00	07/15/21 20:05	1
1,4-Difluorobenzene (Surr)	103		70 - 130	07/15/21 15:00	07/15/21 20:05	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	<50.0	U	50.0		mg/Kg		07/15/21 15:36	07/19/21 00:21	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/15/21 15:36	07/19/21 00:21	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/15/21 15:36	07/19/21 00:21	1
Total TPH	<50.0	U	50.0		mg/Kg		07/15/21 15:36	07/19/21 00:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130	07/15/21 15:36	07/19/21 00:21	1
o-Terphenyl	117		70 - 130	07/15/21 15:36	07/19/21 00:21	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1200		25.0		mg/Kg			07/17/21 08:01	5

Client Sample ID: S-3 (1'-1.5')

Lab Sample ID: 880-4032-5

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 14:28

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		07/15/21 15:00	07/15/21 20:26	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/15/21 15:00	07/15/21 20:26	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/15/21 15:00	07/15/21 20:26	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		07/15/21 15:00	07/15/21 20:26	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/15/21 15:00	07/15/21 20:26	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/15/21 15:00	07/15/21 20:26	1
Total BTEX	<0.00402	U	0.00402		mg/Kg		07/15/21 15:00	07/15/21 20:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	07/15/21 15:00	07/15/21 20:26	1
1,4-Difluorobenzene (Surr)	104		70 - 130	07/15/21 15:00	07/15/21 20:26	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		07/15/21 15:36	07/19/21 00:41	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4032-1
SDG: Eddy Co, NM

Client Sample ID: S-3 (1'-1.5')

Lab Sample ID: 880-4032-5

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 14:28

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)	<49.8	U	49.8		mg/Kg		07/15/21 15:36	07/19/21 00:41	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/15/21 15:36	07/19/21 00:41	1
Total TPH	<49.8	U	49.8		mg/Kg		07/15/21 15:36	07/19/21 00:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130				07/15/21 15:36	07/19/21 00:41	1
o-Terphenyl	97		70 - 130				07/15/21 15:36	07/19/21 00:41	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1630		49.8		mg/Kg			07/17/21 08:07	10

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

Lab Sample ID: 880-4032-6

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 14:28

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		07/15/21 15:00	07/15/21 20:46	1
Toluene	<0.00202	U	0.00202		mg/Kg		07/15/21 15:00	07/15/21 20:46	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/15/21 15:00	07/15/21 20:46	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		07/15/21 15:00	07/15/21 20:46	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/15/21 15:00	07/15/21 20:46	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		07/15/21 15:00	07/15/21 20:46	1
Total BTEX	<0.00404	U	0.00404		mg/Kg		07/15/21 15:00	07/15/21 20:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130				07/15/21 15:00	07/15/21 20:46	1
1,4-Difluorobenzene (Surr)	104		70 - 130				07/15/21 15:00	07/15/21 20:46	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	<49.7	U	49.7		mg/Kg		07/15/21 15:36	07/19/21 01:02	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		07/15/21 15:36	07/19/21 01:02	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		07/15/21 15:36	07/19/21 01:02	1
Total TPH	<49.7	U	49.7		mg/Kg		07/15/21 15:36	07/19/21 01:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130				07/15/21 15:36	07/19/21 01:02	1
o-Terphenyl	151	S1+	70 - 130				07/15/21 15:36	07/19/21 01:02	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2500		25.2		mg/Kg			07/17/21 08:23	5

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4032-1
SDG: Eddy Co, NM

Client Sample ID: S-4 (1'-1.5')

Lab Sample ID: 880-4032-7

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 14:28

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		07/15/21 15:00	07/15/21 21:07	1
Toluene	<0.00202	U	0.00202		mg/Kg		07/15/21 15:00	07/15/21 21:07	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/15/21 15:00	07/15/21 21:07	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		07/15/21 15:00	07/15/21 21:07	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/15/21 15:00	07/15/21 21:07	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		07/15/21 15:00	07/15/21 21:07	1
Total BTEX	<0.00403	U	0.00403		mg/Kg		07/15/21 15:00	07/15/21 21:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130	07/15/21 15:00	07/15/21 21:07	1
1,4-Difluorobenzene (Surr)	105		70 - 130	07/15/21 15:00	07/15/21 21:07	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	<49.9	U	49.9		mg/Kg		07/15/21 15:36	07/19/21 01:22	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/15/21 15:36	07/19/21 01:22	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/15/21 15:36	07/19/21 01:22	1
Total TPH	<49.9	U	49.9		mg/Kg		07/15/21 15:36	07/19/21 01:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130	07/15/21 15:36	07/19/21 01:22	1
o-Terphenyl	132	S1+	70 - 130	07/15/21 15:36	07/19/21 01:22	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1340		50.3		mg/Kg			07/17/21 08:28	10

Eurofins Xenco, Midland

Surrogate Summary

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4032-1
SDG: Eddy Co, NM

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-4032-1	S-1 (0-1')	103	103
880-4032-1 MS	S-1 (0-1')	104	99
880-4032-1 MSD	S-1 (0-1')	105	99
880-4032-2	S-2 (0-1')	110	104
880-4032-3	S-2 (1'-1.5')	110	103
880-4032-4	S-3 (0-1')	111	103
880-4032-5	S-3 (1'-1.5')	111	104
880-4032-6	S-4 (0-1')	108	104
880-4032-7	S-4 (1'-1.5')	114	105
LCS 880-5236/1-A	Lab Control Sample	101	99
LCSD 880-5236/2-A	Lab Control Sample Dup	99	99
MB 880-5236/5-A	Method Blank	106	96
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)
880-4032-1	S-1 (0-1')	103	114
880-4032-1 MS	S-1 (0-1')	93	121
880-4032-1 MSD	S-1 (0-1')	90	120
880-4032-2	S-2 (0-1')	106	114
880-4032-3	S-2 (1'-1.5')	96	135 S1+
880-4032-4	S-3 (0-1')	103	117
880-4032-5	S-3 (1'-1.5')	97	97
880-4032-6	S-4 (0-1')	107	151 S1+
880-4032-7	S-4 (1'-1.5')	97	132 S1+
LCS 880-5244/2-A	Lab Control Sample	102	98
LCSD 880-5244/3-A	Lab Control Sample Dup	104	97
MB 880-5244/1-A	Method Blank	106	122
Surrogate Legend			
1CO = 1-Chlorooctane			
OTPH = o-Terphenyl			

Eurofins Xenco, Midland

QC Sample Results

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4032-1
SDG: Eddy Co, NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-5236/5-A

Matrix: Solid

Analysis Batch: 5243

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 5236

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/15/21 15:00	07/15/21 18:35	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/15/21 15:00	07/15/21 18:35	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/15/21 15:00	07/15/21 18:35	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/15/21 15:00	07/15/21 18:35	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/15/21 15:00	07/15/21 18:35	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/15/21 15:00	07/15/21 18:35	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		07/15/21 15:00	07/15/21 18:35	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	07/15/21 15:00	07/15/21 18:35	1
1,4-Difluorobenzene (Surr)	96		70 - 130	07/15/21 15:00	07/15/21 18:35	1

Lab Sample ID: LCS 880-5236/1-A

Matrix: Solid

Analysis Batch: 5243

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 5236

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	0.100	0.08777		mg/Kg		88	70 - 130
Toluene	0.100	0.08725		mg/Kg		87	70 - 130
Ethylbenzene	0.100	0.09428		mg/Kg		94	70 - 130
m-Xylene & p-Xylene	0.200	0.1869		mg/Kg		93	70 - 130
o-Xylene	0.100	0.09055		mg/Kg		91	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: LCSD 880-5236/2-A

Matrix: Solid

Analysis Batch: 5243

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 5236

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Benzene	0.100	0.08867		mg/Kg		89	70 - 130	1	35
Toluene	0.100	0.08643		mg/Kg		86	70 - 130	1	35
Ethylbenzene	0.100	0.09354		mg/Kg		94	70 - 130	1	35
m-Xylene & p-Xylene	0.200	0.1865		mg/Kg		93	70 - 130	0	35
o-Xylene	0.100	0.08984		mg/Kg		90	70 - 130	1	35

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

Lab Sample ID: 880-4032-1 MS

Matrix: Solid

Analysis Batch: 5243

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

Prep Type: Total/NA

Prep Batch: 5236

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	<0.00200	U	0.0998	0.08801		mg/Kg		88	70 - 130

Eurofins Xenco, Midland

QC Sample Results

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4032-1
SDG: Eddy Co, NM

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

Lab Sample ID: 880-4032-1 MS

Matrix: Solid

Analysis Batch: 5243

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

Prep Type: Total/NA

Prep Batch: 5236

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Toluene	<0.00200	U	0.0998	0.08770		mg/Kg		88	70 - 130
Ethylbenzene	<0.00200	U	0.0998	0.09244		mg/Kg		92	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1837		mg/Kg		92	70 - 130
o-Xylene	<0.00200	U	0.0998	0.08953		mg/Kg		89	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	104		70 - 130						
1,4-Difluorobenzene (Surr)	99		70 - 130						

Lab Sample ID: 880-4032-1 MSD

Matrix: Solid

Analysis Batch: 5243

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

Prep Type: Total/NA

Prep Batch: 5236

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.101	0.08116		mg/Kg		81	70 - 130	8	35
Toluene	<0.00200	U	0.101	0.07931		mg/Kg		79	70 - 130	10	35
Ethylbenzene	<0.00200	U	0.101	0.08373		mg/Kg		82	70 - 130	10	35
m-Xylene & p-Xylene	<0.00399	U	0.202	0.1671		mg/Kg		83	70 - 130	9	35
o-Xylene	<0.00200	U	0.101	0.08113		mg/Kg		80	70 - 130	10	35
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	105		70 - 130								
1,4-Difluorobenzene (Surr)	99		70 - 130								

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

Lab Sample ID: MB 880-5244/1-A

Matrix: Solid

Analysis Batch: 5327

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 5244

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		07/15/21 15:36	07/18/21 21:34	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/15/21 15:36	07/18/21 21:34	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/15/21 15:36	07/18/21 21:34	1
Total TPH	<50.0	U	50.0		mg/Kg		07/15/21 15:36	07/18/21 21:34	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130				07/15/21 15:36	07/18/21 21:34	1
o-Terphenyl	122		70 - 130				07/15/21 15:36	07/18/21 21:34	1

Lab Sample ID: LCS 880-5244/2-A

Matrix: Solid

Analysis Batch: 5327

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 5244

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	1000	907.6		mg/Kg		91	70 - 130

Eurofins Xenco, Midland

QC Sample Results

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4032-1
SDG: Eddy Co, NM

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

Lab Sample ID: LCS 880-5244/2-A

Matrix: Solid

Analysis Batch: 5327

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 5244

			Spike	LCS	LCS				%Rec.		
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits		
Diesel Range Organics (Over C10-C28)			1000	938.5		mg/Kg		94	70 - 130		
Surrogate	LCS	LCS									
	%Recovery	Qualifier	Limits								
1-Chlorooctane	102		70 - 130								
o-Terphenyl	98		70 - 130								

Lab Sample ID: LCSD 880-5244/3-A

Matrix: Solid

Analysis Batch: 5327

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 5244

Top Data: C11											
Analyte			Spike	LCSD	LCSD	Unit	D	%Rec	%Rec.	RPD	RPD
			Added	Result	Qualifier				Limits	Limits	
Gasoline Range Organics (GRO)-C6-C10			1000	901.9		mg/Kg		90	70 - 130	1	20
Diesel Range Organics (Over C10-C28)			1000	939.4		mg/Kg		94	70 - 130	0	20
Bottom Data: C11											
Surrogate	%Recovery	LCSD	LCSD	Limits							
					Qualifier						
1-Chlorooctane	104			70 - 130							
o-Terphenyl	97			70 - 130							

Lab Sample ID: 880-4032-1 MS

Matrix: Solid

Analysis Batch: 5327

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

Prep Type: Total/NA

Prep Batch: 5244

	Sample	Sample	Spike	MS	MS			%Rec.		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	996	822.6		mg/Kg		83	70 - 130	
Diesel Range Organics (Over C10-C28)	<50.0	U	996	1173		mg/Kg		118	70 - 130	

Lab Sample ID: 880-4032-1 MSD

Matrix: Solid

Analysis Batch: 5327

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

Prep Type: Total/NA

Prep Batch: 5244

Top Data: C11											
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	<50.0	U	996	788.9		mg/Kg		79	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	<50.0	U	996	1180		mg/Kg		119	70 - 130	1	20
Surrogate	MSD %Recovery	MSD Qualifier	MSD Limits								
1-Chlorooctane	90		70 - 130								
o-Terphenyl	120		70 - 130								

Eurofins Xenco, Midland

QC Sample Results

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4032-1
SDG: Eddy Co, NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-5262/1-A

Matrix: Solid

Analysis Batch: 5318

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			07/17/21 07:18	1

Lab Sample ID: LCS 880-5262/2-A

Matrix: Solid

Analysis Batch: 5318

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	250	264.2		mg/Kg		106	90 - 110

Lab Sample ID: LCSD 880-5262/3-A

Matrix: Solid

Analysis Batch: 5318

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	265.1		mg/Kg		106	90 - 110	0	20

Lab Sample ID: 880-4032-1 MS

Matrix: Solid

Analysis Batch: 5318

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	4120	F1	2520	7348	F1	mg/Kg		128	90 - 110

Lab Sample ID: 880-4032-1 MSD

Matrix: Solid

Analysis Batch: 5318

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	4120	F1	2520	7350	F1	mg/Kg		128	90 - 110	0	20

Eurofins Xenco, Midland

QC Association Summary

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4032-1
SDG: Eddy Co, NM

GC VOA

Prep Batch: 5236

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-4032-1	S-1 (0-1')	Total/NA	Solid	5035	
880-4032-2	S-2 (0-1')	Total/NA	Solid	5035	
880-4032-3	S-2 (1'-1.5')	Total/NA	Solid	5035	
880-4032-4	S-3 (0-1')	Total/NA	Solid	5035	
880-4032-5	S-3 (1'-1.5')	Total/NA	Solid	5035	
880-4032-6	S-4 (0-1')	Total/NA	Solid	5035	
880-4032-7	S-4 (1'-1.5')	Total/NA	Solid	5035	
MB 880-5236/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-5236/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-5236/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-4032-1 MS	S-1 (0-1')	Total/NA	Solid	5035	
880-4032-1 MSD	S-1 (0-1')	Total/NA	Solid	5035	

Analysis Batch: 5243

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-4032-1	S-1 (0-1')	Total/NA	Solid	8021B	5236
880-4032-2	S-2 (0-1')	Total/NA	Solid	8021B	5236
880-4032-3	S-2 (1'-1.5')	Total/NA	Solid	8021B	5236
880-4032-4	S-3 (0-1')	Total/NA	Solid	8021B	5236
880-4032-5	S-3 (1'-1.5')	Total/NA	Solid	8021B	5236
880-4032-6	S-4 (0-1')	Total/NA	Solid	8021B	5236
880-4032-7	S-4 (1'-1.5')	Total/NA	Solid	8021B	5236
MB 880-5236/5-A	Method Blank	Total/NA	Solid	8021B	5236
LCS 880-5236/1-A	Lab Control Sample	Total/NA	Solid	8021B	5236
LCSD 880-5236/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	5236
880-4032-1 MS	S-1 (0-1')	Total/NA	Solid	8021B	5236
880-4032-1 MSD	S-1 (0-1')	Total/NA	Solid	8021B	5236

GC Semi VOA

Prep Batch: 5244

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-4032-1	S-1 (0-1')	Total/NA	Solid	8015NM Prep	
880-4032-2	S-2 (0-1')	Total/NA	Solid	8015NM Prep	
880-4032-3	S-2 (1'-1.5')	Total/NA	Solid	8015NM Prep	
880-4032-4	S-3 (0-1')	Total/NA	Solid	8015NM Prep	
880-4032-5	S-3 (1'-1.5')	Total/NA	Solid	8015NM Prep	
880-4032-6	S-4 (0-1')	Total/NA	Solid	8015NM Prep	
880-4032-7	S-4 (1'-1.5')	Total/NA	Solid	8015NM Prep	
MB 880-5244/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-5244/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-5244/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-4032-1 MS	S-1 (0-1')	Total/NA	Solid	8015NM Prep	
880-4032-1 MSD	S-1 (0-1')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 5327

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-4032-1	S-1 (0-1')	Total/NA	Solid	8015B NM	5244
880-4032-2	S-2 (0-1')	Total/NA	Solid	8015B NM	5244
880-4032-3	S-2 (1'-1.5')	Total/NA	Solid	8015B NM	5244
880-4032-4	S-3 (0-1')	Total/NA	Solid	8015B NM	5244

Eurofins Xenco, Midland

QC Association Summary

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4032-1
SDG: Eddy Co, NM

GC Semi VOA (Continued)

Analysis Batch: 5327 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-4032-5	S-3 (1'-1.5')	Total/NA	Solid	8015B NM	5244
880-4032-6	S-4 (0-1')	Total/NA	Solid	8015B NM	5244
880-4032-7	S-4 (1'-1.5')	Total/NA	Solid	8015B NM	5244
MB 880-5244/1-A	Method Blank	Total/NA	Solid	8015B NM	5244
LCS 880-5244/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	5244
LCSD 880-5244/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	5244
880-4032-1 MS	S-1 (0-1')	Total/NA	Solid	8015B NM	5244
880-4032-1 MSD	S-1 (0-1')	Total/NA	Solid	8015B NM	5244

HPLC/IC

Leach Batch: 5262

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-4032-1	S-1 (0-1')	Soluble	Solid	DI Leach	
880-4032-2	S-2 (0-1')	Soluble	Solid	DI Leach	
880-4032-3	S-2 (1'-1.5')	Soluble	Solid	DI Leach	
880-4032-4	S-3 (0-1')	Soluble	Solid	DI Leach	
880-4032-5	S-3 (1'-1.5')	Soluble	Solid	DI Leach	
880-4032-6	S-4 (0-1')	Soluble	Solid	DI Leach	
880-4032-7	S-4 (1'-1.5')	Soluble	Solid	DI Leach	
MB 880-5262/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-5262/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-5262/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-4032-1 MS	S-1 (0-1')	Soluble	Solid	DI Leach	
880-4032-1 MSD	S-1 (0-1')	Soluble	Solid	DI Leach	

Analysis Batch: 5318

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-4032-1	S-1 (0-1')	Soluble	Solid	300.0	5262
880-4032-2	S-2 (0-1')	Soluble	Solid	300.0	5262
880-4032-3	S-2 (1'-1.5')	Soluble	Solid	300.0	5262
880-4032-4	S-3 (0-1')	Soluble	Solid	300.0	5262
880-4032-5	S-3 (1'-1.5')	Soluble	Solid	300.0	5262
880-4032-6	S-4 (0-1')	Soluble	Solid	300.0	5262
880-4032-7	S-4 (1'-1.5')	Soluble	Solid	300.0	5262
MB 880-5262/1-A	Method Blank	Soluble	Solid	300.0	5262
LCS 880-5262/2-A	Lab Control Sample	Soluble	Solid	300.0	5262
LCSD 880-5262/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	5262
880-4032-1 MS	S-1 (0-1')	Soluble	Solid	300.0	5262
880-4032-1 MSD	S-1 (0-1')	Soluble	Solid	300.0	5262

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4032-1
SDG: Eddy Co, NM

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

Date Collected: 07/14/21 00:00

Date Received: 07/15/21 14:28

Lab Sample ID: 880-4032-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	5236	07/15/21 15:00	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5243	07/15/21 19:04	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	5244	07/15/21 15:36	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5327	07/18/21 22:37	AJ	XEN MID
Soluble	Leach	DI Leach			4.97 g	50 mL	5262	07/16/21 08:17	CH	XEN MID
Soluble	Analysis	300.0		10			5318	07/17/21 07:35	CH	XEN MID

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

Date Collected: 07/14/21 00:00

Date Received: 07/15/21 14:28

Lab Sample ID: 880-4032-2

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	5236	07/15/21 15:00	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5243	07/15/21 19:25	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	5244	07/15/21 15:36	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5327	07/18/21 23:39	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	5262	07/16/21 08:17	CH	XEN MID
Soluble	Analysis	300.0		5			5318	07/17/21 07:51	CH	XEN MID

Client Sample ID: S-2 (1'-1.5')

Date Collected: 07/14/21 00:00

Date Received: 07/15/21 14:28

Lab Sample ID: 880-4032-3

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	5236	07/15/21 15:00	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5243	07/15/21 19:45	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	5244	07/15/21 15:36	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5327	07/19/21 00:00	AJ	XEN MID
Soluble	Leach	DI Leach			5.04 g	50 mL	5262	07/16/21 08:17	CH	XEN MID
Soluble	Analysis	300.0		10			5318	07/17/21 07:56	CH	XEN MID

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

Date Collected: 07/14/21 00:00

Date Received: 07/15/21 14:28

Lab Sample ID: 880-4032-4

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	5236	07/15/21 15:00	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5243	07/15/21 20:05	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	5244	07/15/21 15:36	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5327	07/19/21 00:21	AJ	XEN MID
Soluble	Leach	DI Leach			5.00 g	50 mL	5262	07/16/21 08:17	CH	XEN MID
Soluble	Analysis	300.0		5			5318	07/17/21 08:01	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4032-1
SDG: Eddy Co, NM

Client Sample ID: S-3 (1'-1.5')

Lab Sample ID: 880-4032-5

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 14:28

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	5236	07/15/21 15:00	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5243	07/15/21 20:26	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	5244	07/15/21 15:36	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5327	07/19/21 00:41	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	5262	07/16/21 08:17	CH	XEN MID
Soluble	Analysis	300.0		10			5318	07/17/21 08:07	CH	XEN MID

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

Lab Sample ID: 880-4032-6

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 14:28

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	5236	07/15/21 15:00	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5243	07/15/21 20:46	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	5244	07/15/21 15:36	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5327	07/19/21 01:02	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	5262	07/16/21 08:17	CH	XEN MID
Soluble	Analysis	300.0		5			5318	07/17/21 08:23	CH	XEN MID

Client Sample ID: S-4 (1'-1.5')

Lab Sample ID: 880-4032-7

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 14:28

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	5236	07/15/21 15:00	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5243	07/15/21 21:07	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	5244	07/15/21 15:36	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5327	07/19/21 01:22	AJ	XEN MID
Soluble	Leach	DI Leach			4.97 g	50 mL	5262	07/16/21 08:17	CH	XEN MID
Soluble	Analysis	300.0		10			5318	07/17/21 08:28	CH	XEN MID

Laboratory References:

XEN MID = 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: Hedgerow BFH State #001

Job ID: 880-4032-1
SDG: Eddy Co, 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	06-30-22

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

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

Method Summary

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4032-1
SDG: Eddy Co, NM

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

Protocol References:

ASTM = ASTM International

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

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

Laboratory References:

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

Eurofins Xenco, Midland

Sample Summary

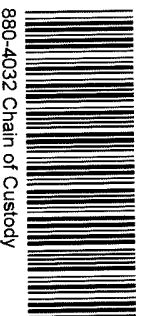
Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4032-1
SDG: Eddy Co, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
880-4032-1	S-1 (0-1')	Solid	07/14/21 00:00	07/15/21 14:28	
880-4032-2	S-2 (0-1')	Solid	07/14/21 00:00	07/15/21 14:28	
880-4032-3	S-2 (1'-1.5')	Solid	07/14/21 00:00	07/15/21 14:28	
880-4032-4	S-3 (0-1')	Solid	07/14/21 00:00	07/15/21 14:28	
880-4032-5	S-3 (1'-1.5')	Solid	07/14/21 00:00	07/15/21 14:28	
880-4032-6	S-4 (0-1')	Solid	07/14/21 00:00	07/15/21 14:28	
880-4032-7	S-4 (1'-1.5')	Solid	07/14/21 00:00	07/15/21 14:28	



Chain of Custody



880-4032 Chain of Custody

4032

Page 1 of 1

Project Manager	Mike Carmona	Bill to: (if different)	James Kennedy
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	James.Kennedy@eoqresources.com

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

Project Name	Hedgerow BFH State #001	Turn Around		Parameters	ANALYSIS REQUEST												PRESERVATIVE CODES																
Project Number	214391	☐ Routine	☒ Rush		Press. Code													None NO DI Water H ₂ O Cool Cool MeOH Me HCL HC HNO ₃ HN H ₂ SO ₄ H ₂ NaOH Na H ₃ PO ₄ HP NaHSO ₄ NABIS Na ₂ S ₂ O ₃ NaSO ₃ Zn Acetate+NaOH Zn NaOH+Ascorbic Acid SAPC															
Project Location	Eddy Co, NM	Due Date	72 hrs		TAT starts the day received by the lab if received by 4:30pm																												
Sampler's Name	CCM																																
PO #																																	
SAMPLE RECEIPT		Temp Blank	Yes (No) Wet Ice	Thermometer ID																													
Received Intact		Yes (No)	Yes (No)	Correction Factor																													
Cooler Custody Seals		Yes (No)	Yes (No)	Temperature Reading																													
Sample Custody Seals		Yes (No)	Yes (No)	Corrected Temperature																													
Total Containers																																	
Sample Identification	Date	Time	Soil	Water	Grav/Comp	# of Cont																											
S-1 (0-1')	7/14/2021	-	X	N/A	G	1	X	X	X																								
S-2 (0-1')	7/14/2021	-	X	N/A	G	1	X	X	X																								
S-2 (1'-1.5')	7/14/2021	-	X	N/A	G	1	X	X	X																								
S-3 (0-1')	7/14/2021	-	X	N/A	G	1	X	X	X																								
S-3 (1'-1.5')	7/14/2021	-	X	N/A	G	1	X	X	X																								
S-4 (0-1')	7/14/2021	-	X	N/A	G	1	X	X	X																								
S-4 (1'-1.5')	7/14/2021	-	X	N/A	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
<i>[Signature]</i>	<i>[Signature]</i>	7/15/21 1428			

Login Sample Receipt Checklist

Client: NT Global

Job Number: 880-4032-1

SDG Number: Eddy Co, NM

Login Number: 4032

List Number: 1

Creator: Teel, Brianna

List Source: Eurofins Xenco, 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 times on COC, logged in per container labels.
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	



Environment Testing America

ANALYTICAL REPORT

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

Laboratory Job ID: 880-4034-1

Laboratory Sample Delivery Group: Eddy Co, NM
Client Project/Site: Hedgerow BFH State #001

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:
7/19/2021 3:01:46 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: Hedgerow BFH State #001

Laboratory Job ID: 880-4034-1
SDG: Eddy Co,NM

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Definitions/Glossary

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4034-1
SDG: Eddy Co,NM

Qualifiers

GC VOA

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

GC Semi VOA

Qualifier	Qualifier Description
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
SQL	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: Hedgerow BFH State #001

Job ID: 880-4034-1
SDG: Eddy Co,NM

Job ID: 880-4034-1

Laboratory: Eurofins Xenco, Midland**Narrative**

Job Narrative
880-4034-1

Receipt

The samples were received on 7/15/2021 2:35 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 time was 5.6°C

GC VOA

Method 8021B: Surrogate recovery for the following sample was outside control limits: H-2 (0-6") (880-4034-2). 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: Hedgerow BFH State #001

Job ID: 880-4034-1
SDG: Eddy Co,NM

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

Lab Sample ID: 880-4034-1

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 14:35

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		07/15/21 15:00	07/15/21 21:27	1
Toluene	<0.00198	U	0.00198		mg/Kg		07/15/21 15:00	07/15/21 21:27	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		07/15/21 15:00	07/15/21 21:27	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		07/15/21 15:00	07/15/21 21:27	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		07/15/21 15:00	07/15/21 21:27	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		07/15/21 15:00	07/15/21 21:27	1
Total BTEX	<0.00396	U	0.00396		mg/Kg		07/15/21 15:00	07/15/21 21:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	07/15/21 15:00	07/15/21 21:27	1
1,4-Difluorobenzene (Surr)	102		70 - 130	07/15/21 15:00	07/15/21 21:27	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		07/15/21 15:00	07/18/21 03:44	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/15/21 15:00	07/18/21 03:44	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/15/21 15:00	07/18/21 03:44	1
Total TPH	<50.0	U	50.0		mg/Kg		07/15/21 15:00	07/18/21 03:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	111		70 - 130	07/15/21 15:00	07/18/21 03:44	1
o-Terphenyl	118		70 - 130	07/15/21 15:00	07/18/21 03:44	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			07/17/21 00:04	1

Client Sample ID: H-2 (0-6")

Lab Sample ID: 880-4034-2

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 14:35

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		07/15/21 15:00	07/15/21 21:47	1
Toluene	<0.00198	U	0.00198		mg/Kg		07/15/21 15:00	07/15/21 21:47	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		07/15/21 15:00	07/15/21 21:47	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		07/15/21 15:00	07/15/21 21:47	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		07/15/21 15:00	07/15/21 21:47	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		07/15/21 15:00	07/15/21 21:47	1
Total BTEX	<0.00397	U	0.00397		mg/Kg		07/15/21 15:00	07/15/21 21:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	134	S1+	70 - 130	07/15/21 15:00	07/15/21 21:47	1
1,4-Difluorobenzene (Surr)	89		70 - 130	07/15/21 15:00	07/15/21 21:47	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	<49.8	U	49.8		mg/Kg		07/15/21 15:00	07/18/21 04:04	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4034-1
SDG: Eddy Co,NM

Client Sample ID: H-2 (0-6")

Lab Sample ID: 880-4034-2

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 14:35

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)	<49.8	U	49.8		mg/Kg		07/15/21 15:00	07/18/21 04:04	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/15/21 15:00	07/18/21 04:04	1
Total TPH	<49.8	U	49.8		mg/Kg		07/15/21 15:00	07/18/21 04:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	114		70 - 130				07/15/21 15:00	07/18/21 04:04	1
o-Terphenyl	119		70 - 130				07/15/21 15:00	07/18/21 04:04	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			07/17/21 00:10	1

Client Sample ID: H-3 (0-6")

Lab Sample ID: 880-4034-3

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 14:35

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/15/21 15:00	07/15/21 22:08	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/15/21 15:00	07/15/21 22:08	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/15/21 15:00	07/15/21 22:08	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/15/21 15:00	07/15/21 22:08	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/15/21 15:00	07/15/21 22:08	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/15/21 15:00	07/15/21 22:08	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		07/15/21 15:00	07/15/21 22:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130				07/15/21 15:00	07/15/21 22:08	1
1,4-Difluorobenzene (Surr)	106		70 - 130				07/15/21 15:00	07/15/21 22:08	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	<50.0	U	50.0		mg/Kg		07/15/21 15:00	07/18/21 04:25	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/15/21 15:00	07/18/21 04:25	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/15/21 15:00	07/18/21 04:25	1
Total TPH	<50.0	U	50.0		mg/Kg		07/15/21 15:00	07/18/21 04:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130				07/15/21 15:00	07/18/21 04:25	1
o-Terphenyl	112		70 - 130				07/15/21 15:00	07/18/21 04:25	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	157		4.98		mg/Kg			07/19/21 11:21	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4034-1
SDG: Eddy Co,NM

Client Sample ID: H-4 (0-6")

Lab Sample ID: 880-4034-4

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 14:35

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/16/21 08:35	07/16/21 18:04	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/16/21 08:35	07/16/21 18:04	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/16/21 08:35	07/16/21 18:04	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/16/21 08:35	07/16/21 18:04	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/16/21 08:35	07/16/21 18:04	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/16/21 08:35	07/16/21 18:04	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		07/16/21 08:35	07/16/21 18:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130	07/16/21 08:35	07/16/21 18:04	1
1,4-Difluorobenzene (Surr)	101		70 - 130	07/16/21 08:35	07/16/21 18:04	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		07/15/21 15:00	07/18/21 04:46	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/15/21 15:00	07/18/21 04:46	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/15/21 15:00	07/18/21 04:46	1
Total TPH	<50.0	U	50.0		mg/Kg		07/15/21 15:00	07/18/21 04:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	116		70 - 130	07/15/21 15:00	07/18/21 04:46	1
o-Terphenyl	127		70 - 130	07/15/21 15:00	07/18/21 04:46	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	136		5.03		mg/Kg			07/19/21 11:26	1

Client Sample ID: BKG (0-1')

Lab Sample ID: 880-4034-5

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 14:35

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		07/16/21 08:35	07/16/21 18:24	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/16/21 08:35	07/16/21 18:24	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/16/21 08:35	07/16/21 18:24	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/16/21 08:35	07/16/21 18:24	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/16/21 08:35	07/16/21 18:24	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/16/21 08:35	07/16/21 18:24	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		07/16/21 08:35	07/16/21 18:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130	07/16/21 08:35	07/16/21 18:24	1
1,4-Difluorobenzene (Surr)	89		70 - 130	07/16/21 08:35	07/16/21 18:24	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		07/15/21 15:00	07/18/21 05:07	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4034-1
SDG: Eddy Co,NM

Client Sample ID: BKG (0-1')

Lab Sample ID: 880-4034-5

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 14:35

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)	<49.8	U	49.8		mg/Kg		07/15/21 15:00	07/18/21 05:07	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/15/21 15:00	07/18/21 05:07	1
Total TPH	<49.8	U	49.8		mg/Kg		07/15/21 15:00	07/18/21 05:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130	07/15/21 15:00	07/18/21 05:07	1
o-Terphenyl	113		70 - 130	07/15/21 15:00	07/18/21 05:07	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.10		4.99		mg/Kg			07/17/21 11:41	1

Surrogate Summary

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4034-1
SDG: Eddy Co,NM

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-4034-1	H-1 (0-6")	113	102
880-4034-2	H-2 (0-6")	134 S1+	89
880-4034-3	H-3 (0-6")	111	106
880-4034-4	H-4 (0-6")	120	101
880-4034-5	BKG (0-1')	95	89
LCS 880-5236/1-A	Lab Control Sample	101	99
LCS 880-5264/1-A	Lab Control Sample	97	108
LCSD 880-5236/2-A	Lab Control Sample Dup	99	99
LCSD 880-5264/2-A	Lab Control Sample Dup	103	111
MB 880-5236/5-A	Method Blank	106	96
MB 880-5264/5-A	Method Blank	99	99
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)
880-4034-1	H-1 (0-6")	111	118
880-4034-2	H-2 (0-6")	114	119
880-4034-3	H-3 (0-6")	102	112
880-4034-4	H-4 (0-6")	116	127
880-4034-5	BKG (0-1')	108	113
LCS 880-5138/2-A	Lab Control Sample	110	108
LCSD 880-5138/3-A	Lab Control Sample Dup	95	94
MB 880-5138/1-A	Method Blank	91	100
Surrogate Legend			
1CO = 1-Chlorooctane			
OTPH = o-Terphenyl			

QC Sample Results

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4034-1
SDG: Eddy Co,NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-5236/5-A

Matrix: Solid

Analysis Batch: 5243

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 5236

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/15/21 15:00	07/15/21 18:35	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/15/21 15:00	07/15/21 18:35	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/15/21 15:00	07/15/21 18:35	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/15/21 15:00	07/15/21 18:35	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/15/21 15:00	07/15/21 18:35	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/15/21 15:00	07/15/21 18:35	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		07/15/21 15:00	07/15/21 18:35	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	07/15/21 15:00	07/15/21 18:35	1
1,4-Difluorobenzene (Surr)	96		70 - 130	07/15/21 15:00	07/15/21 18:35	1

Lab Sample ID: LCS 880-5236/1-A

Matrix: Solid

Analysis Batch: 5243

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 5236

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	0.100	0.08777		mg/Kg		88	70 - 130
Toluene	0.100	0.08725		mg/Kg		87	70 - 130
Ethylbenzene	0.100	0.09428		mg/Kg		94	70 - 130
m-Xylene & p-Xylene	0.200	0.1869		mg/Kg		93	70 - 130
o-Xylene	0.100	0.09055		mg/Kg		91	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: LCSD 880-5236/2-A

Matrix: Solid

Analysis Batch: 5243

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 5236

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	0.100	0.08867		mg/Kg		89	70 - 130	1	35
Toluene	0.100	0.08643		mg/Kg		86	70 - 130	1	35
Ethylbenzene	0.100	0.09354		mg/Kg		94	70 - 130	1	35
m-Xylene & p-Xylene	0.200	0.1865		mg/Kg		93	70 - 130	0	35
o-Xylene	0.100	0.08984		mg/Kg		90	70 - 130	1	35

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

Lab Sample ID: MB 880-5264/5-A

Matrix: Solid

Analysis Batch: 5266

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 5264

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/16/21 08:35	07/16/21 13:17	1

Eurofins Xenco, Midland

QC Sample Results

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4034-1
SDG: Eddy Co,NM

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

Lab Sample ID: MB 880-5264/5-A

Matrix: Solid

Analysis Batch: 5266

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 5264

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	<0.00200	U	0.00200		mg/Kg		07/16/21 08:35	07/16/21 13:17	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/16/21 08:35	07/16/21 13:17	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/16/21 08:35	07/16/21 13:17	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/16/21 08:35	07/16/21 13:17	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/16/21 08:35	07/16/21 13:17	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		07/16/21 08:35	07/16/21 13:17	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130	07/16/21 08:35	07/16/21 13:17	1
1,4-Difluorobenzene (Surr)	99		70 - 130	07/16/21 08:35	07/16/21 13:17	1

Lab Sample ID: LCS 880-5264/1-A

Matrix: Solid

Analysis Batch: 5266

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 5264

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	0.100	0.1020		mg/Kg		102	70 - 130
Toluene	0.100	0.09180		mg/Kg		92	70 - 130
Ethylbenzene	0.100	0.08714		mg/Kg		87	70 - 130
m-Xylene & p-Xylene	0.200	0.1742		mg/Kg		87	70 - 130
o-Xylene	0.100	0.08700		mg/Kg		87	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	97		70 - 130
1,4-Difluorobenzene (Surr)	108		70 - 130

Lab Sample ID: LCSD 880-5264/2-A

Matrix: Solid

Analysis Batch: 5266

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 5264

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	0.100	0.1009		mg/Kg		101	70 - 130	1	35
Toluene	0.100	0.09008		mg/Kg		90	70 - 130	2	35
Ethylbenzene	0.100	0.08679		mg/Kg		87	70 - 130	0	35
m-Xylene & p-Xylene	0.200	0.1782		mg/Kg		89	70 - 130	2	35
o-Xylene	0.100	0.08955		mg/Kg		90	70 - 130	3	35

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

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QC Sample Results

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4034-1
SDG: Eddy Co,NM

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

Lab Sample ID: MB 880-5138/1-A

Matrix: Solid

Analysis Batch: 5321

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 5138

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		07/14/21 09:03	07/17/21 20:29	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/14/21 09:03	07/17/21 20:29	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/14/21 09:03	07/17/21 20:29	1
Total TPH	<50.0	U	50.0		mg/Kg		07/14/21 09:03	07/17/21 20:29	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130	07/14/21 09:03	07/17/21 20:29	1
o-Terphenyl	100		70 - 130	07/14/21 09:03	07/17/21 20:29	1

Lab Sample ID: LCS 880-5138/2-A

Matrix: Solid

Analysis Batch: 5321

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 5138

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	1000	893.9		mg/Kg		89	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1068		mg/Kg		107	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	110		70 - 130
o-Terphenyl	108		70 - 130

Lab Sample ID: LCSD 880-5138/3-A

Matrix: Solid

Analysis Batch: 5321

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 5138

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	800.6		mg/Kg		80	70 - 130	11	20
Diesel Range Organics (Over C10-C28)	1000	917.1		mg/Kg		92	70 - 130	15	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	95		70 - 130
o-Terphenyl	94		70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-5263/1-A

Matrix: Solid

Analysis Batch: 5320

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			07/16/21 22:15	1

Eurofins Xenco, Midland

QC Sample Results

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4034-1
SDG: Eddy Co,NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 880-5263/2-A

Matrix: Solid

Analysis Batch: 5320

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	250	260.2		mg/Kg		104	90 - 110

Lab Sample ID: LCSD 880-5263/3-A

Matrix: Solid

Analysis Batch: 5320

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	260.6		mg/Kg		104	90 - 110	0	20

QC Association Summary

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4034-1
SDG: Eddy Co,NM

GC VOA

Prep Batch: 5236

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-4034-1	H-1 (0-6")	Total/NA	Solid	5035	
880-4034-2	H-2 (0-6")	Total/NA	Solid	5035	
880-4034-3	H-3 (0-6")	Total/NA	Solid	5035	
MB 880-5236/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-5236/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-5236/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Analysis Batch: 5243

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-4034-1	H-1 (0-6")	Total/NA	Solid	8021B	5236
880-4034-2	H-2 (0-6")	Total/NA	Solid	8021B	5236
880-4034-3	H-3 (0-6")	Total/NA	Solid	8021B	5236
MB 880-5236/5-A	Method Blank	Total/NA	Solid	8021B	5236
LCS 880-5236/1-A	Lab Control Sample	Total/NA	Solid	8021B	5236
LCSD 880-5236/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	5236

Prep Batch: 5264

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-4034-4	H-4 (0-6")	Total/NA	Solid	5035	
880-4034-5	BKG (0-1')	Total/NA	Solid	5035	
MB 880-5264/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-5264/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-5264/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Analysis Batch: 5266

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-4034-4	H-4 (0-6")	Total/NA	Solid	8021B	5264
880-4034-5	BKG (0-1')	Total/NA	Solid	8021B	5264
MB 880-5264/5-A	Method Blank	Total/NA	Solid	8021B	5264
LCS 880-5264/1-A	Lab Control Sample	Total/NA	Solid	8021B	5264
LCSD 880-5264/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	5264

GC Semi VOA

Prep Batch: 5138

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-4034-1	H-1 (0-6")	Total/NA	Solid	8015NM Prep	
880-4034-2	H-2 (0-6")	Total/NA	Solid	8015NM Prep	
880-4034-3	H-3 (0-6")	Total/NA	Solid	8015NM Prep	
880-4034-4	H-4 (0-6")	Total/NA	Solid	8015NM Prep	
880-4034-5	BKG (0-1')	Total/NA	Solid	8015NM Prep	
MB 880-5138/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-5138/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-5138/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

Analysis Batch: 5321

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-4034-1	H-1 (0-6")	Total/NA	Solid	8015B NM	5138
880-4034-2	H-2 (0-6")	Total/NA	Solid	8015B NM	5138
880-4034-3	H-3 (0-6")	Total/NA	Solid	8015B NM	5138
880-4034-4	H-4 (0-6")	Total/NA	Solid	8015B NM	5138

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QC Association Summary

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4034-1
SDG: Eddy Co,NM

GC Semi VOA (Continued)

Analysis Batch: 5321 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-4034-5	BKG (0-1')	Total/NA	Solid	8015B NM	5138
MB 880-5138/1-A	Method Blank	Total/NA	Solid	8015B NM	5138
LCS 880-5138/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	5138
LCSD 880-5138/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	5138

HPLC/IC

Leach Batch: 5263

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-4034-1	H-1 (0-6")	Soluble	Solid	DI Leach	
880-4034-2	H-2 (0-6")	Soluble	Solid	DI Leach	
880-4034-3	H-3 (0-6")	Soluble	Solid	DI Leach	
880-4034-4	H-4 (0-6")	Soluble	Solid	DI Leach	
880-4034-5	BKG (0-1')	Soluble	Solid	DI Leach	
MB 880-5263/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-5263/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-5263/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	

Analysis Batch: 5320

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-4034-1	H-1 (0-6")	Soluble	Solid	300.0	5263
880-4034-2	H-2 (0-6")	Soluble	Solid	300.0	5263
880-4034-3	H-3 (0-6")	Soluble	Solid	300.0	5263
880-4034-4	H-4 (0-6")	Soluble	Solid	300.0	5263
880-4034-5	BKG (0-1')	Soluble	Solid	300.0	5263
MB 880-5263/1-A	Method Blank	Soluble	Solid	300.0	5263
LCS 880-5263/2-A	Lab Control Sample	Soluble	Solid	300.0	5263
LCSD 880-5263/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	5263

Lab Chronicle

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4034-1
SDG: Eddy Co,NM

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

Lab Sample ID: 880-4034-1

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 14:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	5236	07/15/21 15:00	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5243	07/15/21 21:27	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	5138	07/15/21 15:00	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5321	07/18/21 03:44	AJ	XEN MID
Soluble	Leach	DI Leach			5.00 g	50 mL	5263	07/16/21 08:21	CH	XEN MID
Soluble	Analysis	300.0		1			5320	07/17/21 00:04	CH	XEN MID

Client Sample ID: H-2 (0-6")

Lab Sample ID: 880-4034-2

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 14:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	5236	07/15/21 15:00	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5243	07/15/21 21:47	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	5138	07/15/21 15:00	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5321	07/18/21 04:04	AJ	XEN MID
Soluble	Leach	DI Leach			4.98 g	50 mL	5263	07/16/21 08:21	CH	XEN MID
Soluble	Analysis	300.0		1			5320	07/17/21 00:10	CH	XEN MID

Client Sample ID: H-3 (0-6")

Lab Sample ID: 880-4034-3

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 14:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	5236	07/15/21 15:00	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5243	07/15/21 22:08	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	5138	07/15/21 15:00	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5321	07/18/21 04:25	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	5263	07/16/21 08:21	CH	XEN MID
Soluble	Analysis	300.0		1			5320	07/19/21 11:21	CH	XEN MID

Client Sample ID: H-4 (0-6")

Lab Sample ID: 880-4034-4

Date Collected: 07/14/21 00:00

Matrix: Solid

Date Received: 07/15/21 14:35

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	5264	07/16/21 08:35	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5266	07/16/21 18:04	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	5138	07/15/21 15:00	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5321	07/18/21 04:46	AJ	XEN MID
Soluble	Leach	DI Leach			4.97 g	50 mL	5263	07/16/21 08:21	CH	XEN MID
Soluble	Analysis	300.0		1			5320	07/19/21 11:26	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4034-1
SDG: Eddy Co,NM

Client Sample ID: BKG (0-1')
Date Collected: 07/14/21 00:00
Date Received: 07/15/21 14:35

Lab Sample ID: 880-4034-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	5264	07/16/21 08:35	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5266	07/16/21 18:24	MR	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	5138	07/15/21 15:00	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5321	07/18/21 05:07	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	5263	07/16/21 08:21	CH	XEN MID
Soluble	Analysis	300.0		1			5320	07/17/21 11:41	CH	XEN MID

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

Accreditation/Certification Summary

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4034-1
SDG: Eddy Co,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	06-30-22

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

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

Method Summary

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4034-1
SDG: Eddy Co,NM

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

Protocol References:

ASTM = ASTM International

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

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

Laboratory References:

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

Eurofins Xenco, Midland

Sample Summary

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4034-1
SDG: Eddy Co,NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
880-4034-1	H-1 (0-6")	Solid	07/14/21 00:00	07/15/21 14:35	
880-4034-2	H-2 (0-6")	Solid	07/14/21 00:00	07/15/21 14:35	
880-4034-3	H-3 (0-6")	Solid	07/14/21 00:00	07/15/21 14:35	
880-4034-4	H-4 (0-6")	Solid	07/14/21 00:00	07/15/21 14:35	
880-4034-5	BKG (0-1')	Solid	07/14/21 00:00	07/15/21 14:35	



Chain of Custody



880-4034 Chain of Custody

der No:

4034

7/19/2021

Project Manager	Mike Carmona	Bill to: (if different)	James Kennedy
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:	James_Kennedy@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.		Hedgerow BFH State #001	Turn Around							
Project Number		214391	☐ Routine ☒ Rush							
Project Location		Eddy Co. NM	Due Date		72 hrs					
Sampler's Name		CCM	TAT starts the day received by the lab if received by 4:30pm							
PO #:										
SAMPLE RECEIPT		Temp Blank	Yes ☐ No ☒	Wet Ice	Yes ☐ No ☒					
Received Intact:		(Yes) No	Thermometer ID	128						
Cooler Custody Seals.		Yes No	Correction Factor	10.5						
Sample Custody Seals.		Yes No	Temperature Reading	51.92						
Total Containers.			Corrected Temperature.	5.6						
Parameters			ANALYSIS REQUEST						Preservative Codes	
BTEx 8021B									None NO DI Water H ₂ O	
I 8015M (GRO + DRO + MRO)									Cool Cool MeOH Me	
Chloride 300 0									HCL HC HNO ₃ HN	
									H ₂ SO ₄ H ₂ NaOH Na	
									H ₃ PO ₄ HP	
									NaHSO ₄ NABIS	
									Na ₂ S ₂ O ₃ NaSO ₃	
									Zn Acetate+NaOH Zn	
									NaOH+Ascorbic Acid SAPC	
HOLD										

[illegible]

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>[Signature]</i>	<i>[Signature]</i>	7/15/21 1428	2		
3 <i>[Signature]</i>			4		
5			6		

Login Sample Receipt Checklist

Client: NT Global

Job Number: 880-4034-1

SDG Number: Eddy Co,NM

Login Number: 4034

List Number: 1

Creator: Teel, Brianna

List Source: Eurofins Xenco, 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 times on COC, logged in per container labels.
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	



Environment Testing America

ANALYTICAL REPORT

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

Laboratory Job ID: 880-4511-1

Laboratory Sample Delivery Group: Eddy Co, NM
Client Project/Site: Hedgerow BFH State #001
Revision: 1

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:
8/4/2021 4:05:44 PM

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

LINKS

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results through

TotalAccess

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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: Hedgerow BFH State #001

Laboratory Job ID: 880-4511-1
SDG: Eddy Co, NM

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Definitions/Glossary

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4511-1
SDG: Eddy Co, 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
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

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

Glossary

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

Eurofins Xenco, Midland

Case Narrative

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4511-1
SDG: Eddy Co, NM

Job ID: 880-4511-1**Laboratory: Eurofins Xenco, Midland****Narrative****Job Narrative
880-4511-1****Receipt**

The samples were received on 7/29/2021 4:14 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 time was 3.0°C

GC VOA

Method 8021B: Surrogate recovery for the following samples were outside control limits: CS-2(4') (880-4511-2), CS-3 (4') (880-4511-3), CS-4(4') (880-4511-4), CS-5 (4') (880-4511-5), CS-6 (4') (880-4511-6), CS-7 (4') (880-4511-7), CS-8 (5') (880-4511-8), CS-9(5') (880-4511-9), CS-10 (5') (880-4511-10), CS-12 (5') (880-4511-12), CS-13 (5') (880-4511-13) and CS-14 (5') (880-4511-14). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: Surrogate recovery for the following samples were outside control limits: CS-15 (6') (880-4511-15), CS-16 (6') (880-4511-16), CS-17 (6') (880-4511-17), CS-18 (6') (880-4511-18), CS-19 (6') (880-4511-19), CS-20 (6') (880-4511-20), CS-22 (6') (880-4511-22), CS-23 (6') (880-4511-23), CS-24 (6') (880-4511-24), CS-25 (6') (880-4511-25), CS-26 (6') (880-4511-26), CS-27 (6') (880-4511-27), SW-1 (880-4511-28), SW-2 (880-4511-29), SW-3 (880-4511-30), SW-4 (880-4511-31), SW-5 (880-4511-32), SW-6 (880-4511-33), SW-7 (880-4511-34), SW-8 (880-4511-35), SW-9 (880-4511-36), SW-10 (880-4511-37), SW-11 (880-4511-38), SW-12 (880-4511-39), SW-13 (880-4511-40), (880-4511-A-21-A MS) and (880-4511-A-21-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: Hedgerow BFH State #001

Job ID: 880-4511-1
SDG: Eddy Co, NM

Client Sample ID: CS-1 (4')

Lab Sample ID: 880-4511-1

Date Collected: 07/28/21 00:00

Matrix: Solid

Date Received: 07/29/21 16:14

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U F1	0.00200		mg/Kg		07/29/21 16:43	07/31/21 03:04	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/29/21 16:43	07/31/21 03:04	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/29/21 16:43	07/31/21 03:04	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/29/21 16:43	07/31/21 03:04	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/29/21 16:43	07/31/21 03:04	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/29/21 16:43	07/31/21 03:04	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		07/29/21 16:43	07/31/21 03:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	07/29/21 16:43	07/31/21 03:04	1
1,4-Difluorobenzene (Surr)	96		70 - 130	07/29/21 16:43	07/31/21 03:04	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		07/30/21 09:03	07/30/21 21:24	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/30/21 09:03	07/30/21 21:24	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/30/21 09:03	07/30/21 21:24	1
Total TPH	<50.0	U	50.0		mg/Kg		07/30/21 09:03	07/30/21 21:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130	07/30/21 09:03	07/30/21 21:24	1
o-Terphenyl	110		70 - 130	07/30/21 09:03	07/30/21 21:24	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	62.0		4.99		mg/Kg			08/03/21 16:09	1

Client Sample ID: CS-2(4')

Lab Sample ID: 880-4511-2

Date Collected: 07/28/21 00:00

Matrix: Solid

Date Received: 07/29/21 16:14

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		07/29/21 16:43	07/31/21 03:25	1
Toluene	<0.00198	U	0.00198		mg/Kg		07/29/21 16:43	07/31/21 03:25	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		07/29/21 16:43	07/31/21 03:25	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		07/29/21 16:43	07/31/21 03:25	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		07/29/21 16:43	07/31/21 03:25	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		07/29/21 16:43	07/31/21 03:25	1
Total BTEX	<0.00396	U	0.00396		mg/Kg		07/29/21 16:43	07/31/21 03:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	07/29/21 16:43	07/31/21 03:25	1
1,4-Difluorobenzene (Surr)	94		70 - 130	07/29/21 16:43	07/31/21 03:25	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		07/30/21 09:03	07/30/21 22:27	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4511-1
SDG: Eddy Co, NM

Client Sample ID: CS-2(4')

Lab Sample ID: 880-4511-2

Date Collected: 07/28/21 00:00

Matrix: Solid

Date Received: 07/29/21 16:14

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		07/30/21 09:03	07/30/21 22:27	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/30/21 09:03	07/30/21 22:27	1
Total TPH	<49.9	U	49.9		mg/Kg		07/30/21 09:03	07/30/21 22:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	90		70 - 130				07/30/21 09:03	07/30/21 22:27	1
o-Terphenyl	103		70 - 130				07/30/21 09:03	07/30/21 22:27	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	101		5.04		mg/Kg			08/03/21 16:26	1

Client Sample ID: CS-3 (4')

Lab Sample ID: 880-4511-3

Date Collected: 07/28/21 00:00

Matrix: Solid

Date Received: 07/29/21 16:14

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		07/29/21 16:43	07/31/21 03:45	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/29/21 16:43	07/31/21 03:45	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/29/21 16:43	07/31/21 03:45	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		07/29/21 16:43	07/31/21 03:45	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/29/21 16:43	07/31/21 03:45	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		07/29/21 16:43	07/31/21 03:45	1
Total BTEX	<0.00401	U	0.00401		mg/Kg		07/29/21 16:43	07/31/21 03:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130				07/29/21 16:43	07/31/21 03:45	1
1,4-Difluorobenzene (Surr)	100		70 - 130				07/29/21 16:43	07/31/21 03:45	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	<50.0	U	50.0		mg/Kg		07/30/21 09:03	07/30/21 22:47	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/30/21 09:03	07/30/21 22:47	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/30/21 09:03	07/30/21 22:47	1
Total TPH	<50.0	U	50.0		mg/Kg		07/30/21 09:03	07/30/21 22:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	88		70 - 130				07/30/21 09:03	07/30/21 22:47	1
o-Terphenyl	104		70 - 130				07/30/21 09:03	07/30/21 22:47	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	92.2		4.95		mg/Kg			08/03/21 16:31	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4511-1
SDG: Eddy Co, NM

Client Sample ID: CS-4(4')

Lab Sample ID: 880-4511-4

Date Collected: 07/28/21 00:00

Matrix: Solid

Date Received: 07/29/21 16:14

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		07/29/21 16:43	07/31/21 04:05	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/29/21 16:43	07/31/21 04:05	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/29/21 16:43	07/31/21 04:05	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/29/21 16:43	07/31/21 04:05	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/29/21 16:43	07/31/21 04:05	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/29/21 16:43	07/31/21 04:05	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		07/29/21 16:43	07/31/21 04:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	07/29/21 16:43	07/31/21 04:05	1
1,4-Difluorobenzene (Surr)	99		70 - 130	07/29/21 16:43	07/31/21 04:05	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	<50.0	U	50.0		mg/Kg		07/30/21 09:03	07/30/21 23:09	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/30/21 09:03	07/30/21 23:09	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/30/21 09:03	07/30/21 23:09	1
Total TPH	<50.0	U	50.0		mg/Kg		07/30/21 09:03	07/30/21 23:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130	07/30/21 09:03	07/30/21 23:09	1
o-Terphenyl	116		70 - 130	07/30/21 09:03	07/30/21 23:09	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	57.1		5.03		mg/Kg			08/03/21 16:37	1

Client Sample ID: CS-5 (4')

Lab Sample ID: 880-4511-5

Date Collected: 07/28/21 00:00

Matrix: Solid

Date Received: 07/29/21 16:14

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		07/29/21 16:43	07/31/21 04:26	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/29/21 16:43	07/31/21 04:26	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/29/21 16:43	07/31/21 04:26	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/29/21 16:43	07/31/21 04:26	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/29/21 16:43	07/31/21 04:26	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/29/21 16:43	07/31/21 04:26	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		07/29/21 16:43	07/31/21 04:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	07/29/21 16:43	07/31/21 04:26	1
1,4-Difluorobenzene (Surr)	100		70 - 130	07/29/21 16:43	07/31/21 04:26	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		07/30/21 09:03	07/30/21 23:29	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4511-1
SDG: Eddy Co, NM

Client Sample ID: CS-5 (4')

Lab Sample ID: 880-4511-5

Date Collected: 07/28/21 00:00

Matrix: Solid

Date Received: 07/29/21 16:14

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)	<49.8	U	49.8		mg/Kg		07/30/21 09:03	07/30/21 23:29	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/30/21 09:03	07/30/21 23:29	1
Total TPH	<49.8	U	49.8		mg/Kg		07/30/21 09:03	07/30/21 23:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	96		70 - 130				07/30/21 09:03	07/30/21 23:29	1
o-Terphenyl	112		70 - 130				07/30/21 09:03	07/30/21 23:29	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	58.8		4.98		mg/Kg			08/03/21 16:42	1

Client Sample ID: CS-6 (4')

Lab Sample ID: 880-4511-6

Date Collected: 07/28/21 00:00

Matrix: Solid

Date Received: 07/29/21 16:14

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		07/29/21 16:43	07/31/21 04:46	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/29/21 16:43	07/31/21 04:46	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/29/21 16:43	07/31/21 04:46	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/29/21 16:43	07/31/21 04:46	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/29/21 16:43	07/31/21 04:46	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/29/21 16:43	07/31/21 04:46	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		07/29/21 16:43	07/31/21 04:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130				07/29/21 16:43	07/31/21 04:46	1
1,4-Difluorobenzene (Surr)	100		70 - 130				07/29/21 16:43	07/31/21 04:46	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	<49.7	U	49.7		mg/Kg		07/30/21 09:03	07/30/21 23:50	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		07/30/21 09:03	07/30/21 23:50	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		07/30/21 09:03	07/30/21 23:50	1
Total TPH	<49.7	U	49.7		mg/Kg		07/30/21 09:03	07/30/21 23:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	114		70 - 130				07/30/21 09:03	07/30/21 23:50	1
o-Terphenyl	135	S1+	70 - 130				07/30/21 09:03	07/30/21 23:50	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	102		5.00		mg/Kg			08/03/21 16:59	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4511-1
SDG: Eddy Co, NM

Client Sample ID: CS-7 (4')

Lab Sample ID: 880-4511-7

Date Collected: 07/28/21 00:00

Matrix: Solid

Date Received: 07/29/21 16:14

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		07/29/21 16:43	07/31/21 05:07	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/29/21 16:43	07/31/21 05:07	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/29/21 16:43	07/31/21 05:07	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/29/21 16:43	07/31/21 05:07	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/29/21 16:43	07/31/21 05:07	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/29/21 16:43	07/31/21 05:07	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		07/29/21 16:43	07/31/21 05:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	124		70 - 130	07/29/21 16:43	07/31/21 05:07	1
1,4-Difluorobenzene (Surr)	93		70 - 130	07/29/21 16:43	07/31/21 05:07	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	<49.9	U	49.9		mg/Kg		07/30/21 09:03	07/31/21 00:11	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/30/21 09:03	07/31/21 00:11	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/30/21 09:03	07/31/21 00:11	1
Total TPH	<49.9	U	49.9		mg/Kg		07/30/21 09:03	07/31/21 00:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130	07/30/21 09:03	07/31/21 00:11	1
o-Terphenyl	106		70 - 130	07/30/21 09:03	07/31/21 00:11	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	244		4.95		mg/Kg			08/03/21 17:04	1

Client Sample ID: CS-8 (5')

Lab Sample ID: 880-4511-8

Date Collected: 07/28/21 00:00

Matrix: Solid

Date Received: 07/29/21 16:14

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		07/29/21 16:43	07/31/21 05:27	1
Toluene	<0.00198	U	0.00198		mg/Kg		07/29/21 16:43	07/31/21 05:27	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		07/29/21 16:43	07/31/21 05:27	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		07/29/21 16:43	07/31/21 05:27	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		07/29/21 16:43	07/31/21 05:27	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		07/29/21 16:43	07/31/21 05:27	1
Total BTEX	<0.00396	U	0.00396		mg/Kg		07/29/21 16:43	07/31/21 05:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130	07/29/21 16:43	07/31/21 05:27	1
1,4-Difluorobenzene (Surr)	99		70 - 130	07/29/21 16:43	07/31/21 05:27	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		07/30/21 09:03	07/31/21 00:32	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4511-1
SDG: Eddy Co, NM

Client Sample ID: CS-8 (5')

Lab Sample ID: 880-4511-8

Date Collected: 07/28/21 00:00

Matrix: Solid

Date Received: 07/29/21 16:14

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		07/30/21 09:03	07/31/21 00:32	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/30/21 09:03	07/31/21 00:32	1
Total TPH	<50.0	U	50.0		mg/Kg		07/30/21 09:03	07/31/21 00:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	87		70 - 130				07/30/21 09:03	07/31/21 00:32	1
o-Terphenyl	102		70 - 130				07/30/21 09:03	07/31/21 00:32	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	159		4.95		mg/Kg			08/03/21 17:10	1

Client Sample ID: CS-9(5')

Lab Sample ID: 880-4511-9

Date Collected: 07/28/21 00:00

Matrix: Solid

Date Received: 07/29/21 16:14

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		07/29/21 16:43	07/31/21 05:48	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/29/21 16:43	07/31/21 05:48	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/29/21 16:43	07/31/21 05:48	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/29/21 16:43	07/31/21 05:48	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/29/21 16:43	07/31/21 05:48	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/29/21 16:43	07/31/21 05:48	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		07/29/21 16:43	07/31/21 05:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130				07/29/21 16:43	07/31/21 05:48	1
1,4-Difluorobenzene (Surr)	98		70 - 130				07/29/21 16:43	07/31/21 05:48	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		07/30/21 09:03	07/31/21 00:53	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/30/21 09:03	07/31/21 00:53	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/30/21 09:03	07/31/21 00:53	1
Total TPH	<50.0	U	50.0		mg/Kg		07/30/21 09:03	07/31/21 00:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130				07/30/21 09:03	07/31/21 00:53	1
o-Terphenyl	107		70 - 130				07/30/21 09:03	07/31/21 00:53	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	43.7		5.05		mg/Kg			08/03/21 17:15	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4511-1
SDG: Eddy Co, NM

Client Sample ID: CS-10 (5')

Lab Sample ID: 880-4511-10

Date Collected: 07/28/21 00:00

Matrix: Solid

Date Received: 07/29/21 16:14

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		07/29/21 16:43	07/31/21 06:08	1
Toluene	<0.00198	U	0.00198		mg/Kg		07/29/21 16:43	07/31/21 06:08	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		07/29/21 16:43	07/31/21 06:08	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		07/29/21 16:43	07/31/21 06:08	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		07/29/21 16:43	07/31/21 06:08	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		07/29/21 16:43	07/31/21 06:08	1
Total BTEX	<0.00396	U	0.00396		mg/Kg		07/29/21 16:43	07/31/21 06:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	07/29/21 16:43	07/31/21 06:08	1
1,4-Difluorobenzene (Surr)	94		70 - 130	07/29/21 16:43	07/31/21 06:08	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		07/30/21 09:03	07/31/21 01:14	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/30/21 09:03	07/31/21 01:14	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/30/21 09:03	07/31/21 01:14	1
Total TPH	<49.9	U	49.9		mg/Kg		07/30/21 09:03	07/31/21 01:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	96		70 - 130	07/30/21 09:03	07/31/21 01:14	1
o-Terphenyl	106		70 - 130	07/30/21 09:03	07/31/21 01:14	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	75.8		4.99		mg/Kg			08/03/21 17:21	1

Client Sample ID: CS-11 (5')

Lab Sample ID: 880-4511-11

Date Collected: 07/28/21 00:00

Matrix: Solid

Date Received: 07/29/21 16:14

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		07/29/21 16:43	07/31/21 07:57	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/29/21 16:43	07/31/21 07:57	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/29/21 16:43	07/31/21 07:57	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/29/21 16:43	07/31/21 07:57	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/29/21 16:43	07/31/21 07:57	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/29/21 16:43	07/31/21 07:57	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		07/29/21 16:43	07/31/21 07:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	07/29/21 16:43	07/31/21 07:57	1
1,4-Difluorobenzene (Surr)	93		70 - 130	07/29/21 16:43	07/31/21 07:57	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		07/30/21 09:03	07/31/21 01:56	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4511-1
SDG: Eddy Co, NM

Client Sample ID: CS-11 (5')

Lab Sample ID: 880-4511-11

Date Collected: 07/28/21 00:00

Matrix: Solid

Date Received: 07/29/21 16:14

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		07/30/21 09:03	07/31/21 01:56	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/30/21 09:03	07/31/21 01:56	1
Total TPH	<50.0	U	50.0		mg/Kg		07/30/21 09:03	07/31/21 01:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130				07/30/21 09:03	07/31/21 01:56	1
o-Terphenyl	115		70 - 130				07/30/21 09:03	07/31/21 01:56	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	82.8		5.04		mg/Kg			08/03/21 12:36	1

Client Sample ID: CS-12 (5')

Lab Sample ID: 880-4511-12

Date Collected: 07/28/21 00:00

Matrix: Solid

Date Received: 07/29/21 16:14

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		07/29/21 16:43	07/31/21 08:17	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/29/21 16:43	07/31/21 08:17	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/29/21 16:43	07/31/21 08:17	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/29/21 16:43	07/31/21 08:17	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/29/21 16:43	07/31/21 08:17	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/29/21 16:43	07/31/21 08:17	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		07/29/21 16:43	07/31/21 08:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130				07/29/21 16:43	07/31/21 08:17	1
1,4-Difluorobenzene (Surr)	101		70 - 130				07/29/21 16:43	07/31/21 08:17	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	<50.0	U	50.0		mg/Kg		07/30/21 09:03	07/31/21 02:17	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/30/21 09:03	07/31/21 02:17	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/30/21 09:03	07/31/21 02:17	1
Total TPH	<50.0	U	50.0		mg/Kg		07/30/21 09:03	07/31/21 02:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	92		70 - 130				07/30/21 09:03	07/31/21 02:17	1
o-Terphenyl	106		70 - 130				07/30/21 09:03	07/31/21 02:17	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	103		4.95		mg/Kg			08/03/21 12:42	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4511-1
SDG: Eddy Co, NM

Client Sample ID: CS-13 (5')

Lab Sample ID: 880-4511-13

Date Collected: 07/28/21 00:00

Matrix: Solid

Date Received: 07/29/21 16:14

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		07/29/21 16:43	07/31/21 08:38	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/29/21 16:43	07/31/21 08:38	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/29/21 16:43	07/31/21 08:38	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/29/21 16:43	07/31/21 08:38	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/29/21 16:43	07/31/21 08:38	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/29/21 16:43	07/31/21 08:38	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		07/29/21 16:43	07/31/21 08:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	07/29/21 16:43	07/31/21 08:38	1
1,4-Difluorobenzene (Surr)	100		70 - 130	07/29/21 16:43	07/31/21 08:38	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	<49.9	U	49.9		mg/Kg		07/30/21 09:03	07/31/21 02:37	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/30/21 09:03	07/31/21 02:37	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/30/21 09:03	07/31/21 02:37	1
Total TPH	<49.9	U	49.9		mg/Kg		07/30/21 09:03	07/31/21 02:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130	07/30/21 09:03	07/31/21 02:37	1
o-Terphenyl	113		70 - 130	07/30/21 09:03	07/31/21 02:37	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	392		4.95		mg/Kg			08/03/21 12:47	1

Client Sample ID: CS-14 (5')

Lab Sample ID: 880-4511-14

Date Collected: 07/28/21 00:00

Matrix: Solid

Date Received: 07/29/21 16:14

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		07/29/21 16:43	07/31/21 08:58	1
Toluene	<0.00202	U	0.00202		mg/Kg		07/29/21 16:43	07/31/21 08:58	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/29/21 16:43	07/31/21 08:58	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		07/29/21 16:43	07/31/21 08:58	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/29/21 16:43	07/31/21 08:58	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		07/29/21 16:43	07/31/21 08:58	1
Total BTEX	<0.00404	U	0.00404		mg/Kg		07/29/21 16:43	07/31/21 08:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130	07/29/21 16:43	07/31/21 08:58	1
1,4-Difluorobenzene (Surr)	97		70 - 130	07/29/21 16:43	07/31/21 08:58	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	<49.9	U	49.9		mg/Kg		07/30/21 09:03	07/31/21 02:58	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4511-1
SDG: Eddy Co, NM

Client Sample ID: CS-14 (5')

Lab Sample ID: 880-4511-14

Date Collected: 07/28/21 00:00

Matrix: Solid

Date Received: 07/29/21 16:14

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		07/30/21 09:03	07/31/21 02:58	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/30/21 09:03	07/31/21 02:58	1
Total TPH	<49.9	U	49.9		mg/Kg		07/30/21 09:03	07/31/21 02:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	84		70 - 130				07/30/21 09:03	07/31/21 02:58	1
o-Terphenyl	97		70 - 130				07/30/21 09:03	07/31/21 02:58	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	129		5.05		mg/Kg			08/03/21 12:53	1

Client Sample ID: CS-15 (6')

Lab Sample ID: 880-4511-15

Date Collected: 07/28/21 00:00

Matrix: Solid

Date Received: 07/29/21 16:14

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		07/29/21 16:43	07/31/21 09:19	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/29/21 16:43	07/31/21 09:19	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/29/21 16:43	07/31/21 09:19	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		07/29/21 16:43	07/31/21 09:19	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/29/21 16:43	07/31/21 09:19	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		07/29/21 16:43	07/31/21 09:19	1
Total BTEX	<0.00401	U	0.00401		mg/Kg		07/29/21 16:43	07/31/21 09:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130				07/29/21 16:43	07/31/21 09:19	1
1,4-Difluorobenzene (Surr)	98		70 - 130				07/29/21 16:43	07/31/21 09:19	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		07/30/21 09:03	07/31/21 03:20	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/30/21 09:03	07/31/21 03:20	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/30/21 09:03	07/31/21 03:20	1
Total TPH	<49.9	U	49.9		mg/Kg		07/30/21 09:03	07/31/21 03:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	110		70 - 130				07/30/21 09:03	07/31/21 03:20	1
o-Terphenyl	130		70 - 130				07/30/21 09:03	07/31/21 03:20	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	50.5		4.97		mg/Kg			08/03/21 13:09	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4511-1
SDG: Eddy Co, NM

Client Sample ID: CS-16 (6')

Lab Sample ID: 880-4511-16

Date Collected: 07/28/21 00:00

Matrix: Solid

Date Received: 07/29/21 16:14

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		07/29/21 16:43	07/31/21 09:39	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/29/21 16:43	07/31/21 09:39	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/29/21 16:43	07/31/21 09:39	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/29/21 16:43	07/31/21 09:39	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/29/21 16:43	07/31/21 09:39	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/29/21 16:43	07/31/21 09:39	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		07/29/21 16:43	07/31/21 09:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130	07/29/21 16:43	07/31/21 09:39	1
1,4-Difluorobenzene (Surr)	103		70 - 130	07/29/21 16:43	07/31/21 09:39	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		07/30/21 09:03	07/31/21 03:40	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/30/21 09:03	07/31/21 03:40	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/30/21 09:03	07/31/21 03:40	1
Total TPH	<50.0	U	50.0		mg/Kg		07/30/21 09:03	07/31/21 03:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	86		70 - 130	07/30/21 09:03	07/31/21 03:40	1
o-Terphenyl	102		70 - 130	07/30/21 09:03	07/31/21 03:40	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	62.1		4.99		mg/Kg			08/03/21 13:15	1

Client Sample ID: CS-17 (6')

Lab Sample ID: 880-4511-17

Date Collected: 07/28/21 00:00

Matrix: Solid

Date Received: 07/29/21 16:14

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		07/29/21 16:43	07/31/21 10:00	1
Toluene	0.00281		0.00201		mg/Kg		07/29/21 16:43	07/31/21 10:00	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/29/21 16:43	07/31/21 10:00	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		07/29/21 16:43	07/31/21 10:00	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/29/21 16:43	07/31/21 10:00	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/29/21 16:43	07/31/21 10:00	1
Total BTEX	<0.00402	U	0.00402		mg/Kg		07/29/21 16:43	07/31/21 10:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	146	S1+	70 - 130	07/29/21 16:43	07/31/21 10:00	1
1,4-Difluorobenzene (Surr)	87		70 - 130	07/29/21 16:43	07/31/21 10:00	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		07/30/21 09:03	07/31/21 04:01	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4511-1
SDG: Eddy Co, NM

Client Sample ID: CS-17 (6')

Lab Sample ID: 880-4511-17

Date Collected: 07/28/21 00:00

Matrix: Solid

Date Received: 07/29/21 16:14

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		07/30/21 09:03	07/31/21 04:01	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/30/21 09:03	07/31/21 04:01	1
Total TPH	<50.0	U	50.0		mg/Kg		07/30/21 09:03	07/31/21 04:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	85		70 - 130				07/30/21 09:03	07/31/21 04:01	1
o-Terphenyl	96		70 - 130				07/30/21 09:03	07/31/21 04:01	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	65.4		4.99		mg/Kg			07/31/21 21:39	1

Client Sample ID: CS-18 (6')

Lab Sample ID: 880-4511-18

Date Collected: 07/28/21 00:00

Matrix: Solid

Date Received: 07/29/21 16:14

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		07/29/21 16:43	07/31/21 10:20	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/29/21 16:43	07/31/21 10:20	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/29/21 16:43	07/31/21 10:20	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		07/29/21 16:43	07/31/21 10:20	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/29/21 16:43	07/31/21 10:20	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		07/29/21 16:43	07/31/21 10:20	1
Total BTEX	<0.00401	U	0.00401		mg/Kg		07/29/21 16:43	07/31/21 10:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130				07/29/21 16:43	07/31/21 10:20	1
1,4-Difluorobenzene (Surr)	101		70 - 130				07/29/21 16:43	07/31/21 10:20	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		07/30/21 09:03	07/31/21 04:23	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/30/21 09:03	07/31/21 04:23	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/30/21 09:03	07/31/21 04:23	1
Total TPH	<49.9	U	49.9		mg/Kg		07/30/21 09:03	07/31/21 04:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	87		70 - 130				07/30/21 09:03	07/31/21 04:23	1
o-Terphenyl	101		70 - 130				07/30/21 09:03	07/31/21 04:23	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	61.3		5.04		mg/Kg			07/31/21 21:55	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4511-1
SDG: Eddy Co, NM

Client Sample ID: CS-19 (6')

Lab Sample ID: 880-4511-19

Date Collected: 07/28/21 00:00

Matrix: Solid

Date Received: 07/29/21 16:14

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		07/29/21 16:43	07/31/21 10:40	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/29/21 16:43	07/31/21 10:40	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/29/21 16:43	07/31/21 10:40	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		07/29/21 16:43	07/31/21 10:40	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/29/21 16:43	07/31/21 10:40	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		07/29/21 16:43	07/31/21 10:40	1
Total BTEX	<0.00401	U	0.00401		mg/Kg		07/29/21 16:43	07/31/21 10:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	07/29/21 16:43	07/31/21 10:40	1
1,4-Difluorobenzene (Surr)	98		70 - 130	07/29/21 16:43	07/31/21 10:40	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		07/30/21 09:03	07/31/21 04:44	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/30/21 09:03	07/31/21 04:44	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/30/21 09:03	07/31/21 04:44	1
Total TPH	<50.0	U	50.0		mg/Kg		07/30/21 09:03	07/31/21 04:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	92		70 - 130	07/30/21 09:03	07/31/21 04:44	1
o-Terphenyl	107		70 - 130	07/30/21 09:03	07/31/21 04:44	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	61.1		4.98		mg/Kg			07/31/21 22:01	1

Client Sample ID: CS-20 (6')

Lab Sample ID: 880-4511-20

Date Collected: 07/28/21 00:00

Matrix: Solid

Date Received: 07/29/21 16:14

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		07/29/21 16:43	07/31/21 11:01	1
Toluene	<0.00202	U	0.00202		mg/Kg		07/29/21 16:43	07/31/21 11:01	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/29/21 16:43	07/31/21 11:01	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		07/29/21 16:43	07/31/21 11:01	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/29/21 16:43	07/31/21 11:01	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		07/29/21 16:43	07/31/21 11:01	1
Total BTEX	<0.00404	U	0.00404		mg/Kg		07/29/21 16:43	07/31/21 11:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	07/29/21 16:43	07/31/21 11:01	1
1,4-Difluorobenzene (Surr)	96		70 - 130	07/29/21 16:43	07/31/21 11:01	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		07/30/21 09:03	07/31/21 05:05	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4511-1
SDG: Eddy Co, NM

Client Sample ID: CS-20 (6')

Lab Sample ID: 880-4511-20

Date Collected: 07/28/21 00:00

Matrix: Solid

Date Received: 07/29/21 16:14

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		07/30/21 09:03	07/31/21 05:05	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/30/21 09:03	07/31/21 05:05	1
Total TPH	<50.0	U	50.0		mg/Kg		07/30/21 09:03	07/31/21 05:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130				07/30/21 09:03	07/31/21 05:05	1
o-Terphenyl	110		70 - 130				07/30/21 09:03	07/31/21 05:05	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	57.1		4.95		mg/Kg			07/31/21 22:06	1

Client Sample ID: CS-21 (6')

Lab Sample ID: 880-4511-21

Date Collected: 07/28/21 00:00

Matrix: Solid

Date Received: 07/29/21 16:14

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U F1 F2	0.00201		mg/Kg		07/29/21 16:47	07/31/21 14:39	1
Toluene	<0.00201	U F1 F2	0.00201		mg/Kg		07/29/21 16:47	07/31/21 14:39	1
Ethylbenzene	<0.00201	U F1 F2	0.00201		mg/Kg		07/29/21 16:47	07/31/21 14:39	1
m-Xylene & p-Xylene	<0.00402	U F1 F2	0.00402		mg/Kg		07/29/21 16:47	07/31/21 14:39	1
o-Xylene	<0.00201	U F1 F2	0.00201		mg/Kg		07/29/21 16:47	07/31/21 14:39	1
Xylenes, Total	<0.00402	U F1 F2	0.00402		mg/Kg		07/29/21 16:47	07/31/21 14:39	1
Total BTEX	<0.00402	U F1 F2	0.00402		mg/Kg		07/29/21 16:47	07/31/21 14:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130				07/29/21 16:47	07/31/21 14:39	1
1,4-Difluorobenzene (Surr)	100		70 - 130				07/29/21 16:47	07/31/21 14:39	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		07/30/21 09:17	07/30/21 21:24	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/30/21 09:17	07/30/21 21:24	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/30/21 09:17	07/30/21 21:24	1
Total TPH	<50.0	U	50.0		mg/Kg		07/30/21 09:17	07/30/21 21:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130				07/30/21 09:17	07/30/21 21:24	1
o-Terphenyl	116		70 - 130				07/30/21 09:17	07/30/21 21:24	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	65.3		5.02		mg/Kg			07/31/21 22:11	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4511-1
SDG: Eddy Co, NM

Client Sample ID: CS-22 (6')

Lab Sample ID: 880-4511-22

Date Collected: 07/28/21 00:00

Matrix: Solid

Date Received: 07/29/21 16:14

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		07/29/21 16:47	07/31/21 14:59	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/29/21 16:47	07/31/21 14:59	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/29/21 16:47	07/31/21 14:59	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/29/21 16:47	07/31/21 14:59	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/29/21 16:47	07/31/21 14:59	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/29/21 16:47	07/31/21 14:59	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		07/29/21 16:47	07/31/21 14:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130	07/29/21 16:47	07/31/21 14:59	1
1,4-Difluorobenzene (Surr)	98		70 - 130	07/29/21 16:47	07/31/21 14:59	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		07/30/21 09:17	07/30/21 22:27	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/30/21 09:17	07/30/21 22:27	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/30/21 09:17	07/30/21 22:27	1
Total TPH	<49.9	U	49.9		mg/Kg		07/30/21 09:17	07/30/21 22:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130	07/30/21 09:17	07/30/21 22:27	1
o-Terphenyl	122		70 - 130	07/30/21 09:17	07/30/21 22:27	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	52.8		4.97		mg/Kg			07/31/21 22:28	1

Client Sample ID: CS-23 (6')

Lab Sample ID: 880-4511-23

Date Collected: 07/28/21 00:00

Matrix: Solid

Date Received: 07/29/21 16:14

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		07/29/21 16:47	07/31/21 15:20	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/29/21 16:47	07/31/21 15:20	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/29/21 16:47	07/31/21 15:20	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		07/29/21 16:47	07/31/21 15:20	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/29/21 16:47	07/31/21 15:20	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		07/29/21 16:47	07/31/21 15:20	1
Total BTEX	<0.00401	U	0.00401		mg/Kg		07/29/21 16:47	07/31/21 15:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	07/29/21 16:47	07/31/21 15:20	1
1,4-Difluorobenzene (Surr)	99		70 - 130	07/29/21 16:47	07/31/21 15:20	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		07/30/21 09:17	07/30/21 22:47	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4511-1
SDG: Eddy Co, NM

Client Sample ID: CS-23 (6')

Lab Sample ID: 880-4511-23

Date Collected: 07/28/21 00:00

Matrix: Solid

Date Received: 07/29/21 16:14

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		07/30/21 09:17	07/30/21 22:47	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/30/21 09:17	07/30/21 22:47	1
Total TPH	<50.0	U	50.0		mg/Kg		07/30/21 09:17	07/30/21 22:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	111		70 - 130				07/30/21 09:17	07/30/21 22:47	1
o-Terphenyl	119		70 - 130				07/30/21 09:17	07/30/21 22:47	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	61.6		4.98		mg/Kg			07/31/21 22:33	1

Client Sample ID: CS-24 (6')

Lab Sample ID: 880-4511-24

Date Collected: 07/28/21 00:00

Matrix: Solid

Date Received: 07/29/21 16:14

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		07/29/21 16:47	07/31/21 15:40	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/29/21 16:47	07/31/21 15:40	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/29/21 16:47	07/31/21 15:40	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		07/29/21 16:47	07/31/21 15:40	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/29/21 16:47	07/31/21 15:40	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		07/29/21 16:47	07/31/21 15:40	1
Total BTEX	<0.00401	U	0.00401		mg/Kg		07/29/21 16:47	07/31/21 15:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130				07/29/21 16:47	07/31/21 15:40	1
1,4-Difluorobenzene (Surr)	99		70 - 130				07/29/21 16:47	07/31/21 15:40	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		07/30/21 09:17	07/30/21 23:09	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/30/21 09:17	07/30/21 23:09	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/30/21 09:17	07/30/21 23:09	1
Total TPH	<50.0	U	50.0		mg/Kg		07/30/21 09:17	07/30/21 23:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	113		70 - 130				07/30/21 09:17	07/30/21 23:09	1
o-Terphenyl	125		70 - 130				07/30/21 09:17	07/30/21 23:09	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	58.1		5.00		mg/Kg			07/31/21 22:38	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4511-1
SDG: Eddy Co, NM

Client Sample ID: CS-25 (6')

Lab Sample ID: 880-4511-25

Date Collected: 07/28/21 00:00

Matrix: Solid

Date Received: 07/29/21 16:14

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		07/29/21 16:47	07/31/21 16:01	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/29/21 16:47	07/31/21 16:01	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/29/21 16:47	07/31/21 16:01	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/29/21 16:47	07/31/21 16:01	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/29/21 16:47	07/31/21 16:01	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/29/21 16:47	07/31/21 16:01	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		07/29/21 16:47	07/31/21 16:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	07/29/21 16:47	07/31/21 16:01	1
1,4-Difluorobenzene (Surr)	101		70 - 130	07/29/21 16:47	07/31/21 16:01	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		07/30/21 09:17	07/30/21 23:29	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/30/21 09:17	07/30/21 23:29	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/30/21 09:17	07/30/21 23:29	1
Total TPH	<49.8	U	49.8		mg/Kg		07/30/21 09:17	07/30/21 23:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130	07/30/21 09:17	07/30/21 23:29	1
o-Terphenyl	118		70 - 130	07/30/21 09:17	07/30/21 23:29	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	61.7		5.00		mg/Kg			07/31/21 22:44	1

Client Sample ID: CS-26 (6')

Lab Sample ID: 880-4511-26

Date Collected: 07/28/21 00:00

Matrix: Solid

Date Received: 07/29/21 16:14

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		07/29/21 16:47	07/31/21 16:21	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/29/21 16:47	07/31/21 16:21	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/29/21 16:47	07/31/21 16:21	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/29/21 16:47	07/31/21 16:21	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/29/21 16:47	07/31/21 16:21	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/29/21 16:47	07/31/21 16:21	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		07/29/21 16:47	07/31/21 16:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130	07/29/21 16:47	07/31/21 16:21	1
1,4-Difluorobenzene (Surr)	100		70 - 130	07/29/21 16:47	07/31/21 16:21	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	<49.7	U	49.7		mg/Kg		07/30/21 09:17	07/30/21 23:50	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4511-1
SDG: Eddy Co, NM

Client Sample ID: CS-26 (6')

Lab Sample ID: 880-4511-26

Date Collected: 07/28/21 00:00

Matrix: Solid

Date Received: 07/29/21 16:14

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)	<49.7	U	49.7		mg/Kg		07/30/21 09:17	07/30/21 23:50	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		07/30/21 09:17	07/30/21 23:50	1
Total TPH	<49.7	U	49.7		mg/Kg		07/30/21 09:17	07/30/21 23:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130				07/30/21 09:17	07/30/21 23:50	1
o-Terphenyl	119		70 - 130				07/30/21 09:17	07/30/21 23:50	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	207		4.97		mg/Kg			07/31/21 22:49	1

Client Sample ID: CS-27 (6')

Lab Sample ID: 880-4511-27

Date Collected: 07/28/21 00:00

Matrix: Solid

Date Received: 07/29/21 16:14

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		07/29/21 16:47	07/31/21 16:42	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/29/21 16:47	07/31/21 16:42	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/29/21 16:47	07/31/21 16:42	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/29/21 16:47	07/31/21 16:42	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/29/21 16:47	07/31/21 16:42	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/29/21 16:47	07/31/21 16:42	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		07/29/21 16:47	07/31/21 16:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130				07/29/21 16:47	07/31/21 16:42	1
1,4-Difluorobenzene (Surr)	97		70 - 130				07/29/21 16:47	07/31/21 16:42	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		07/30/21 09:17	07/31/21 00:11	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/30/21 09:17	07/31/21 00:11	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/30/21 09:17	07/31/21 00:11	1
Total TPH	<49.9	U	49.9		mg/Kg		07/30/21 09:17	07/31/21 00:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130				07/30/21 09:17	07/31/21 00:11	1
o-Terphenyl	113		70 - 130				07/30/21 09:17	07/31/21 00:11	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	166	F1	4.95		mg/Kg			07/31/21 22:55	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4511-1
SDG: Eddy Co, NM

Client Sample ID: SW-1

Lab Sample ID: 880-4511-28

Date Collected: 07/28/21 00:00

Matrix: Solid

Date Received: 07/29/21 16:14

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		07/29/21 16:47	07/31/21 17:02	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/29/21 16:47	07/31/21 17:02	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/29/21 16:47	07/31/21 17:02	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/29/21 16:47	07/31/21 17:02	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/29/21 16:47	07/31/21 17:02	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/29/21 16:47	07/31/21 17:02	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		07/29/21 16:47	07/31/21 17:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130	07/29/21 16:47	07/31/21 17:02	1
1,4-Difluorobenzene (Surr)	101		70 - 130	07/29/21 16:47	07/31/21 17:02	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		07/30/21 09:17	07/31/21 00:32	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/30/21 09:17	07/31/21 00:32	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/30/21 09:17	07/31/21 00:32	1
Total TPH	<50.0	U	50.0		mg/Kg		07/30/21 09:17	07/31/21 00:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	109		70 - 130	07/30/21 09:17	07/31/21 00:32	1
o-Terphenyl	124		70 - 130	07/30/21 09:17	07/31/21 00:32	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	557		4.95		mg/Kg			07/31/21 23:11	1

Client Sample ID: SW-2

Lab Sample ID: 880-4511-29

Date Collected: 07/28/21 00:00

Matrix: Solid

Date Received: 07/29/21 16:14

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		07/29/21 16:47	07/31/21 17:22	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/29/21 16:47	07/31/21 17:22	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/29/21 16:47	07/31/21 17:22	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		07/29/21 16:47	07/31/21 17:22	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/29/21 16:47	07/31/21 17:22	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/29/21 16:47	07/31/21 17:22	1
Total BTEX	<0.00402	U	0.00402		mg/Kg		07/29/21 16:47	07/31/21 17:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130	07/29/21 16:47	07/31/21 17:22	1
1,4-Difluorobenzene (Surr)	95		70 - 130	07/29/21 16:47	07/31/21 17:22	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		07/30/21 09:17	07/31/21 00:53	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4511-1
SDG: Eddy Co, NM

Client Sample ID: SW-2

Lab Sample ID: 880-4511-29

Date Collected: 07/28/21 00:00

Matrix: Solid

Date Received: 07/29/21 16:14

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		07/30/21 09:17	07/31/21 00:53	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/30/21 09:17	07/31/21 00:53	1
Total TPH	<50.0	U	50.0		mg/Kg		07/30/21 09:17	07/31/21 00:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	104		70 - 130				07/30/21 09:17	07/31/21 00:53	1
o-Terphenyl	114		70 - 130				07/30/21 09:17	07/31/21 00:53	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	571		4.97		mg/Kg			07/31/21 23:16	1

Client Sample ID: SW-3

Lab Sample ID: 880-4511-30

Date Collected: 07/28/21 00:00

Matrix: Solid

Date Received: 07/29/21 16:14

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		07/29/21 16:47	07/31/21 17:43	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/29/21 16:47	07/31/21 17:43	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/29/21 16:47	07/31/21 17:43	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/29/21 16:47	07/31/21 17:43	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/29/21 16:47	07/31/21 17:43	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/29/21 16:47	07/31/21 17:43	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		07/29/21 16:47	07/31/21 17:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130				07/29/21 16:47	07/31/21 17:43	1
1,4-Difluorobenzene (Surr)	100		70 - 130				07/29/21 16:47	07/31/21 17:43	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		07/30/21 09:17	07/31/21 01:14	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/30/21 09:17	07/31/21 01:14	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/30/21 09:17	07/31/21 01:14	1
Total TPH	<49.9	U	49.9		mg/Kg		07/30/21 09:17	07/31/21 01:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	96		70 - 130				07/30/21 09:17	07/31/21 01:14	1
o-Terphenyl	103		70 - 130				07/30/21 09:17	07/31/21 01:14	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	540		4.95		mg/Kg			07/31/21 23:32	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4511-1
SDG: Eddy Co, NM

Client Sample ID: SW-4

Lab Sample ID: 880-4511-31

Date Collected: 07/28/21 00:00

Matrix: Solid

Date Received: 07/29/21 16:14

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		07/29/21 16:47	07/31/21 19:33	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/29/21 16:47	07/31/21 19:33	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/29/21 16:47	07/31/21 19:33	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		07/29/21 16:47	07/31/21 19:33	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/29/21 16:47	07/31/21 19:33	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		07/29/21 16:47	07/31/21 19:33	1
Total BTEX	<0.00401	U	0.00401		mg/Kg		07/29/21 16:47	07/31/21 19:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130	07/29/21 16:47	07/31/21 19:33	1
1,4-Difluorobenzene (Surr)	98		70 - 130	07/29/21 16:47	07/31/21 19:33	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	<50.0	U	50.0		mg/Kg		07/30/21 09:17	07/31/21 01:56	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/30/21 09:17	07/31/21 01:56	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/30/21 09:17	07/31/21 01:56	1
Total TPH	<50.0	U	50.0		mg/Kg		07/30/21 09:17	07/31/21 01:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130	07/30/21 09:17	07/31/21 01:56	1
o-Terphenyl	110		70 - 130	07/30/21 09:17	07/31/21 01:56	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	590		5.00		mg/Kg			07/31/21 23:38	1

Client Sample ID: SW-5

Lab Sample ID: 880-4511-32

Date Collected: 07/28/21 00:00

Matrix: Solid

Date Received: 07/29/21 16:14

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		07/29/21 16:47	07/31/21 19:54	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/29/21 16:47	07/31/21 19:54	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/29/21 16:47	07/31/21 19:54	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		07/29/21 16:47	07/31/21 19:54	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/29/21 16:47	07/31/21 19:54	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		07/29/21 16:47	07/31/21 19:54	1
Total BTEX	<0.00401	U	0.00401		mg/Kg		07/29/21 16:47	07/31/21 19:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	07/29/21 16:47	07/31/21 19:54	1
1,4-Difluorobenzene (Surr)	99		70 - 130	07/29/21 16:47	07/31/21 19:54	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		07/30/21 09:17	07/31/21 02:17	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4511-1
SDG: Eddy Co, NM

Client Sample ID: SW-5

Lab Sample ID: 880-4511-32

Date Collected: 07/28/21 00:00

Matrix: Solid

Date Received: 07/29/21 16:14

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		07/30/21 09:17	07/31/21 02:17	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/30/21 09:17	07/31/21 02:17	1
Total TPH	<50.0	U	50.0		mg/Kg		07/30/21 09:17	07/31/21 02:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130				07/30/21 09:17	07/31/21 02:17	1
o-Terphenyl	117		70 - 130				07/30/21 09:17	07/31/21 02:17	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	592		5.00		mg/Kg			07/31/21 23:43	1

Client Sample ID: SW-6

Lab Sample ID: 880-4511-33

Date Collected: 07/28/21 00:00

Matrix: Solid

Date Received: 07/29/21 16:14

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		07/29/21 16:47	07/31/21 20:14	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/29/21 16:47	07/31/21 20:14	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/29/21 16:47	07/31/21 20:14	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/29/21 16:47	07/31/21 20:14	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/29/21 16:47	07/31/21 20:14	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/29/21 16:47	07/31/21 20:14	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		07/29/21 16:47	07/31/21 20:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	122		70 - 130				07/29/21 16:47	07/31/21 20:14	1
1,4-Difluorobenzene (Surr)	97		70 - 130				07/29/21 16:47	07/31/21 20:14	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	<49.9	U	49.9		mg/Kg		07/30/21 09:17	07/31/21 02:37	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/30/21 09:17	07/31/21 02:37	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/30/21 09:17	07/31/21 02:37	1
Total TPH	<49.9	U	49.9		mg/Kg		07/30/21 09:17	07/31/21 02:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130				07/30/21 09:17	07/31/21 02:37	1
o-Terphenyl	109		70 - 130				07/30/21 09:17	07/31/21 02:37	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	425		5.00		mg/Kg			08/03/21 17:26	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4511-1
SDG: Eddy Co, NM

Client Sample ID: SW-7

Lab Sample ID: 880-4511-34

Date Collected: 07/28/21 00:00

Matrix: Solid

Date Received: 07/29/21 16:14

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		07/29/21 16:47	07/31/21 20:34	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/29/21 16:47	07/31/21 20:34	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/29/21 16:47	07/31/21 20:34	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		07/29/21 16:47	07/31/21 20:34	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/29/21 16:47	07/31/21 20:34	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/29/21 16:47	07/31/21 20:34	1
Total BTEX	<0.00402	U	0.00402		mg/Kg		07/29/21 16:47	07/31/21 20:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130	07/29/21 16:47	07/31/21 20:34	1
1,4-Difluorobenzene (Surr)	97		70 - 130	07/29/21 16:47	07/31/21 20:34	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		07/30/21 09:17	07/31/21 02:58	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/30/21 09:17	07/31/21 02:58	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/30/21 09:17	07/31/21 02:58	1
Total TPH	<49.9	U	49.9		mg/Kg		07/30/21 09:17	07/31/21 02:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130	07/30/21 09:17	07/31/21 02:58	1
o-Terphenyl	114		70 - 130	07/30/21 09:17	07/31/21 02:58	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	444		5.04		mg/Kg			08/03/21 17:43	1

Client Sample ID: SW-8

Lab Sample ID: 880-4511-35

Date Collected: 07/28/21 00:00

Matrix: Solid

Date Received: 07/29/21 16:14

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		07/29/21 16:47	07/31/21 20:55	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/29/21 16:47	07/31/21 20:55	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/29/21 16:47	07/31/21 20:55	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/29/21 16:47	07/31/21 20:55	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/29/21 16:47	07/31/21 20:55	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/29/21 16:47	07/31/21 20:55	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		07/29/21 16:47	07/31/21 20:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	07/29/21 16:47	07/31/21 20:55	1
1,4-Difluorobenzene (Surr)	101		70 - 130	07/29/21 16:47	07/31/21 20:55	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		07/30/21 09:17	07/31/21 03:20	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4511-1
SDG: Eddy Co, NM

Client Sample ID: SW-8

Lab Sample ID: 880-4511-35

Date Collected: 07/28/21 00:00

Matrix: Solid

Date Received: 07/29/21 16:14

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		07/30/21 09:17	07/31/21 03:20	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/30/21 09:17	07/31/21 03:20	1
Total TPH	<49.9	U	49.9		mg/Kg		07/30/21 09:17	07/31/21 03:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	109		70 - 130				07/30/21 09:17	07/31/21 03:20	1
o-Terphenyl	119		70 - 130				07/30/21 09:17	07/31/21 03:20	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	357		4.95		mg/Kg			08/03/21 17:48	1

Client Sample ID: SW-9

Lab Sample ID: 880-4511-36

Date Collected: 07/28/21 00:00

Matrix: Solid

Date Received: 07/29/21 16:14

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		07/29/21 16:47	07/31/21 21:15	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/29/21 16:47	07/31/21 21:15	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/29/21 16:47	07/31/21 21:15	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/29/21 16:47	07/31/21 21:15	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/29/21 16:47	07/31/21 21:15	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/29/21 16:47	07/31/21 21:15	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		07/29/21 16:47	07/31/21 21:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130				07/29/21 16:47	07/31/21 21:15	1
1,4-Difluorobenzene (Surr)	98		70 - 130				07/29/21 16:47	07/31/21 21:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/30/21 09:17	07/31/21 03:40	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/30/21 09:17	07/31/21 03:40	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/30/21 09:17	07/31/21 03:40	1
Total TPH	<50.0	U	50.0		mg/Kg		07/30/21 09:17	07/31/21 03:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130				07/30/21 09:17	07/31/21 03:40	1
o-Terphenyl	110		70 - 130				07/30/21 09:17	07/31/21 03:40	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	450		4.98		mg/Kg			08/03/21 18:05	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4511-1
SDG: Eddy Co, NM

Client Sample ID: SW-10

Lab Sample ID: 880-4511-37

Date Collected: 07/28/21 00:00

Matrix: Solid

Date Received: 07/29/21 16:14

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		07/29/21 16:47	07/31/21 21:36	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/29/21 16:47	07/31/21 21:36	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/29/21 16:47	07/31/21 21:36	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/29/21 16:47	07/31/21 21:36	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/29/21 16:47	07/31/21 21:36	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/29/21 16:47	07/31/21 21:36	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		07/29/21 16:47	07/31/21 21:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	135	S1+	70 - 130	07/29/21 16:47	07/31/21 21:36	1
1,4-Difluorobenzene (Surr)	89		70 - 130	07/29/21 16:47	07/31/21 21:36	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	<50.0	U	50.0		mg/Kg		07/30/21 09:17	07/31/21 04:01	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/30/21 09:17	07/31/21 04:01	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/30/21 09:17	07/31/21 04:01	1
Total TPH	<50.0	U	50.0		mg/Kg		07/30/21 09:17	07/31/21 04:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	92		70 - 130	07/30/21 09:17	07/31/21 04:01	1
o-Terphenyl	101		70 - 130	07/30/21 09:17	07/31/21 04:01	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	470		5.02		mg/Kg			08/03/21 18:10	1

Client Sample ID: SW-11

Lab Sample ID: 880-4511-38

Date Collected: 07/28/21 00:00

Matrix: Solid

Date Received: 07/29/21 16:14

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		07/29/21 16:47	07/31/21 21:56	1
Toluene	<0.00202	U	0.00202		mg/Kg		07/29/21 16:47	07/31/21 21:56	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/29/21 16:47	07/31/21 21:56	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		07/29/21 16:47	07/31/21 21:56	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/29/21 16:47	07/31/21 21:56	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		07/29/21 16:47	07/31/21 21:56	1
Total BTEX	<0.00404	U	0.00404		mg/Kg		07/29/21 16:47	07/31/21 21:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130	07/29/21 16:47	07/31/21 21:56	1
1,4-Difluorobenzene (Surr)	98		70 - 130	07/29/21 16:47	07/31/21 21:56	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		07/30/21 09:17	07/31/21 04:23	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4511-1
SDG: Eddy Co, NM

Client Sample ID: SW-11

Lab Sample ID: 880-4511-38

Date Collected: 07/28/21 00:00

Matrix: Solid

Date Received: 07/29/21 16:14

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		07/30/21 09:17	07/31/21 04:23	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/30/21 09:17	07/31/21 04:23	1
Total TPH	<49.9	U	49.9		mg/Kg		07/30/21 09:17	07/31/21 04:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130				07/30/21 09:17	07/31/21 04:23	1
o-Terphenyl	103		70 - 130				07/30/21 09:17	07/31/21 04:23	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	425		4.99		mg/Kg			08/03/21 18:16	1

Client Sample ID: SW-12

Lab Sample ID: 880-4511-39

Date Collected: 07/28/21 00:00

Matrix: Solid

Date Received: 07/29/21 16:14

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		07/29/21 16:47	07/31/21 22:17	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/29/21 16:47	07/31/21 22:17	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/29/21 16:47	07/31/21 22:17	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		07/29/21 16:47	07/31/21 22:17	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/29/21 16:47	07/31/21 22:17	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/29/21 16:47	07/31/21 22:17	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		07/29/21 16:47	07/31/21 22:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130				07/29/21 16:47	07/31/21 22:17	1
1,4-Difluorobenzene (Surr)	96		70 - 130				07/29/21 16:47	07/31/21 22:17	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	<50.0	U	50.0		mg/Kg		07/30/21 09:17	07/31/21 04:44	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/30/21 09:17	07/31/21 04:44	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/30/21 09:17	07/31/21 04:44	1
Total TPH	<50.0	U	50.0		mg/Kg		07/30/21 09:17	07/31/21 04:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	110		70 - 130				07/30/21 09:17	07/31/21 04:44	1
o-Terphenyl	123		70 - 130				07/30/21 09:17	07/31/21 04:44	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	423		5.00		mg/Kg			08/03/21 18:21	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4511-1
SDG: Eddy Co, NM

Client Sample ID: SW-13

Lab Sample ID: 880-4511-40

Date Collected: 07/28/21 00:00

Matrix: Solid

Date Received: 07/29/21 16:14

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		07/29/21 16:47	07/31/21 22:37	1
Toluene	<0.00198	U	0.00198		mg/Kg		07/29/21 16:47	07/31/21 22:37	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		07/29/21 16:47	07/31/21 22:37	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		07/29/21 16:47	07/31/21 22:37	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		07/29/21 16:47	07/31/21 22:37	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		07/29/21 16:47	07/31/21 22:37	1
Total BTEX	<0.00397	U	0.00397		mg/Kg		07/29/21 16:47	07/31/21 22:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130	07/29/21 16:47	07/31/21 22:37	1
1,4-Difluorobenzene (Surr)	101		70 - 130	07/29/21 16:47	07/31/21 22:37	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		07/30/21 09:17	07/31/21 05:05	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/30/21 09:17	07/31/21 05:05	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/30/21 09:17	07/31/21 05:05	1
Total TPH	<50.0	U	50.0		mg/Kg		07/30/21 09:17	07/31/21 05:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	112		70 - 130	07/30/21 09:17	07/31/21 05:05	1
o-Terphenyl	123		70 - 130	07/30/21 09:17	07/31/21 05:05	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	464		5.02		mg/Kg			08/03/21 18:27	1

Client Sample ID: SW-14

Lab Sample ID: 880-4511-41

Date Collected: 07/28/21 00:00

Matrix: Solid

Date Received: 07/29/21 16:14

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		07/29/21 16:50	07/31/21 11:35	1
Toluene	0.00301		0.00200		mg/Kg		07/29/21 16:50	07/31/21 11:35	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/29/21 16:50	07/31/21 11:35	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		07/29/21 16:50	07/31/21 11:35	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/29/21 16:50	07/31/21 11:35	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/29/21 16:50	07/31/21 11:35	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		07/29/21 16:50	07/31/21 11:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	07/29/21 16:50	07/31/21 11:35	1
1,4-Difluorobenzene (Surr)	94		70 - 130	07/29/21 16:50	07/31/21 11:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/30/21 10:16	07/31/21 09:39	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4511-1
SDG: Eddy Co, NM

Client Sample ID: SW-14

Lab Sample ID: 880-4511-41

Date Collected: 07/28/21 00:00

Matrix: Solid

Date Received: 07/29/21 16:14

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		07/30/21 10:16	07/31/21 09:39	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/30/21 10:16	07/31/21 09:39	1
Total TPH	<50.0	U	50.0		mg/Kg		07/30/21 10:16	07/31/21 09:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130				07/30/21 10:16	07/31/21 09:39	1
o-Terphenyl	102		70 - 130				07/30/21 10:16	07/31/21 09:39	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	398		4.98		mg/Kg			08/03/21 18:32	1

Client Sample ID: SW-15

Lab Sample ID: 880-4511-42

Date Collected: 07/28/21 00:00

Matrix: Solid

Date Received: 07/29/21 16:14

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		07/29/21 16:50	07/31/21 11:55	1
Toluene	0.00327		0.00200		mg/Kg		07/29/21 16:50	07/31/21 11:55	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/29/21 16:50	07/31/21 11:55	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/29/21 16:50	07/31/21 11:55	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/29/21 16:50	07/31/21 11:55	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/29/21 16:50	07/31/21 11:55	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		07/29/21 16:50	07/31/21 11:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130				07/29/21 16:50	07/31/21 11:55	1
1,4-Difluorobenzene (Surr)	97		70 - 130				07/29/21 16:50	07/31/21 11:55	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		07/30/21 10:16	07/31/21 10:00	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/30/21 10:16	07/31/21 10:00	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/30/21 10:16	07/31/21 10:00	1
Total TPH	<49.9	U	49.9		mg/Kg		07/30/21 10:16	07/31/21 10:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	92		70 - 130				07/30/21 10:16	07/31/21 10:00	1
o-Terphenyl	102		70 - 130				07/30/21 10:16	07/31/21 10:00	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	399		5.00		mg/Kg			08/03/21 18:38	1

Eurofins Xenco, Midland

Surrogate Summary

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4511-1
SDG: Eddy Co, NM

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
880-4511-1	CS-1 (4')	106	96
880-4511-1 MS	CS-1 (4')	105	95
880-4511-1 MSD	CS-1 (4')	109	95
880-4511-2	CS-2(4')	111	94
880-4511-3	CS-3 (4')	112	100
880-4511-4	CS-4(4')	111	99
880-4511-5	CS-5 (4')	110	100
880-4511-6	CS-6 (4')	113	100
880-4511-7	CS-7 (4')	124	93
880-4511-8	CS-8 (5')	117	99
880-4511-9	CS-9(5')	109	98
880-4511-10	CS-10 (5')	111	94
880-4511-11	CS-11 (5')	102	93
880-4511-12	CS-12 (5')	108	101
880-4511-13	CS-13 (5')	111	100
880-4511-14	CS-14 (5')	112	97
880-4511-15	CS-15 (6')	111	98
880-4511-16	CS-16 (6')	114	103
880-4511-17	CS-17 (6')	146 S1+	87
880-4511-18	CS-18 (6')	109	101
880-4511-19	CS-19 (6')	111	98
880-4511-20	CS-20 (6')	111	96
880-4511-21	CS-21 (6')	108	100
880-4511-21 MS	CS-21 (6')	111	97
880-4511-21 MSD	CS-21 (6')	138 S1+	91
880-4511-22	CS-22 (6')	112	98
880-4511-23	CS-23 (6')	109	99
880-4511-24	CS-24 (6')	112	99
880-4511-25	CS-25 (6')	113	101
880-4511-26	CS-26 (6')	114	100
880-4511-27	CS-27 (6')	112	97
880-4511-28	SW-1	112	101
880-4511-29	SW-2	117	95
880-4511-30	SW-3	114	100
880-4511-31	SW-4	115	98
880-4511-32	SW-5	110	99
880-4511-33	SW-6	122	97
880-4511-34	SW-7	112	97
880-4511-35	SW-8	113	101
880-4511-36	SW-9	113	98
880-4511-37	SW-10	135 S1+	89
880-4511-38	SW-11	116	98
880-4511-39	SW-12	118	96
880-4511-40	SW-13	116	101
880-4511-41	SW-14	113	94
880-4511-41 MS	SW-14	115	108
880-4511-41 MSD	SW-14	120	109
880-4511-42	SW-15	95	97
LCS 880-5840/1-A	Lab Control Sample	104	93

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Surrogate Summary

Client: NT Global

Job ID: 880-4511-1

Project/Site: Hedgerow BFH State #001

SDG: Eddy Co, NM

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
LCS 880-5841/1-A	Lab Control Sample	98	93
LCS 880-5842/1-A	Lab Control Sample	116	106
LCSD 880-5840/2-A	Lab Control Sample Dup	105	88
LCSD 880-5841/2-A	Lab Control Sample Dup	98	95
LCSD 880-5842/2-A	Lab Control Sample Dup	120	106
MB 880-5823/5-A	Method Blank	114	91
MB 880-5832/5-A	Method Blank	115	91
MB 880-5840/5-A	Method Blank	114	92
MB 880-5841/5-A	Method Blank	113	95
MB 880-5842/5-A	Method Blank	110	94
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)
880-4511-1	CS-1 (4')	93	110
880-4511-1 MS	CS-1 (4')	87	92
880-4511-1 MSD	CS-1 (4')	89	93
880-4511-2	CS-2(4')	90	103
880-4511-3	CS-3 (4')	88	104
880-4511-4	CS-4(4')	99	116
880-4511-5	CS-5 (4')	96	112
880-4511-6	CS-6 (4')	114	135 S1+
880-4511-7	CS-7 (4')	91	106
880-4511-8	CS-8 (5')	87	102
880-4511-9	CS-9(5')	95	107
880-4511-10	CS-10 (5')	96	106
880-4511-11	CS-11 (5')	101	115
880-4511-12	CS-12 (5')	92	106
880-4511-13	CS-13 (5')	97	113
880-4511-14	CS-14 (5')	84	97
880-4511-15	CS-15 (6')	110	130
880-4511-16	CS-16 (6')	86	102
880-4511-17	CS-17 (6')	85	96
880-4511-18	CS-18 (6')	87	101
880-4511-19	CS-19 (6')	92	107
880-4511-20	CS-20 (6')	95	110
880-4511-21	CS-21 (6')	103	116
880-4511-21 MS	CS-21 (6')	100	98
880-4511-21 MSD	CS-21 (6')	88	88
880-4511-22	CS-22 (6')	108	122
880-4511-23	CS-23 (6')	111	119
880-4511-24	CS-24 (6')	113	125
880-4511-25	CS-25 (6')	105	118
880-4511-26	CS-26 (6')	106	119

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Surrogate Summary

Client: NT Global

Job ID: 880-4511-1

Project/Site: Hedgerow BFH State #001

SDG: Eddy Co, 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)
880-4511-27	CS-27 (6')	101	113
880-4511-28	SW-1	109	124
880-4511-29	SW-2	104	114
880-4511-30	SW-3	96	103
880-4511-31	SW-4	98	110
880-4511-32	SW-5	105	117
880-4511-33	SW-6	97	109
880-4511-34	SW-7	103	114
880-4511-35	SW-8	109	119
880-4511-36	SW-9	100	110
880-4511-37	SW-10	92	101
880-4511-38	SW-11	94	103
880-4511-39	SW-12	110	123
880-4511-40	SW-13	112	123
880-4511-41	SW-14	91	102
880-4511-42	SW-15	92	102
890-1016-A-1-E MS	Matrix Spike	88	92
890-1016-A-1-F MSD	Matrix Spike Duplicate	92	95
LCS 880-5859/2-A	Lab Control Sample	99	107
LCS 880-5860/2-A	Lab Control Sample	107	111
LCS 880-5867/2-A	Lab Control Sample	102	107
LCSD 880-5859/3-A	Lab Control Sample Dup	96	104
LCSD 880-5860/3-A	Lab Control Sample Dup	103	109
LCSD 880-5867/3-A	Lab Control Sample Dup	103	113
MB 880-5859/1-A	Method Blank	88	103
MB 880-5860/1-A	Method Blank	102	120
MB 880-5867/1-A	Method Blank	93	109

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

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QC Sample Results

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4511-1
SDG: Eddy Co, NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-5823/5-A

Matrix: Solid

Analysis Batch: 5877

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 5823

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/30/21 09:00	07/30/21 15:01	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/30/21 09:00	07/30/21 15:01	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/30/21 09:00	07/30/21 15:01	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/30/21 09:00	07/30/21 15:01	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/30/21 09:00	07/30/21 15:01	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/30/21 09:00	07/30/21 15:01	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		07/30/21 09:00	07/30/21 15:01	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130	07/30/21 09:00	07/30/21 15:01	1
1,4-Difluorobenzene (Surr)	91		70 - 130	07/30/21 09:00	07/30/21 15:01	1

Lab Sample ID: MB 880-5832/5-A

Matrix: Solid

Analysis Batch: 5858

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 5832

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/30/21 09:30	07/31/21 00:22	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/30/21 09:30	07/31/21 00:22	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/30/21 09:30	07/31/21 00:22	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/30/21 09:30	07/31/21 00:22	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/30/21 09:30	07/31/21 00:22	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/30/21 09:30	07/31/21 00:22	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		07/30/21 09:30	07/31/21 00:22	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130	07/30/21 09:30	07/31/21 00:22	1
1,4-Difluorobenzene (Surr)	91		70 - 130	07/30/21 09:30	07/31/21 00:22	1

Lab Sample ID: MB 880-5840/5-A

Matrix: Solid

Analysis Batch: 5877

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 5840

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/29/21 16:43	07/31/21 02:36	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/29/21 16:43	07/31/21 02:36	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/29/21 16:43	07/31/21 02:36	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/29/21 16:43	07/31/21 02:36	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/29/21 16:43	07/31/21 02:36	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/29/21 16:43	07/31/21 02:36	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		07/29/21 16:43	07/31/21 02:36	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130	07/29/21 16:43	07/31/21 02:36	1
1,4-Difluorobenzene (Surr)	92		70 - 130	07/29/21 16:43	07/31/21 02:36	1

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QC Sample Results

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4511-1
SDG: Eddy Co, NM

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

Lab Sample ID: LCS 880-5840/1-A

Matrix: Solid

Analysis Batch: 5877

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 5840

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	0.100	0.07863		mg/Kg		79	70 - 130
Toluene	0.100	0.08913		mg/Kg		89	70 - 130
Ethylbenzene	0.100	0.09666		mg/Kg		97	70 - 130
m-Xylene & p-Xylene	0.200	0.1965		mg/Kg		98	70 - 130
o-Xylene	0.100	0.09556		mg/Kg		96	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	104		70 - 130
1,4-Difluorobenzene (Surr)	93		70 - 130

Lab Sample ID: LCSD 880-5840/2-A

Matrix: Solid

Analysis Batch: 5877

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 5840

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	0.100	0.07469		mg/Kg		75	70 - 130	5	35
Toluene	0.100	0.09284		mg/Kg		93	70 - 130	4	35
Ethylbenzene	0.100	0.1012		mg/Kg		101	70 - 130	5	35
m-Xylene & p-Xylene	0.200	0.2050		mg/Kg		102	70 - 130	4	35
o-Xylene	0.100	0.09869		mg/Kg		99	70 - 130	3	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	88		70 - 130

Lab Sample ID: 880-4511-1 MS

Matrix: Solid

Analysis Batch: 5877

Client Sample ID: CS-1 (4')

Prep Type: Total/NA

Prep Batch: 5840

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	<0.00200	U F1	0.100	0.07334		mg/Kg		73	70 - 130
Toluene	<0.00200	U	0.100	0.07958		mg/Kg		79	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.08397		mg/Kg		83	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.201	0.1690		mg/Kg		84	70 - 130
o-Xylene	<0.00200	U	0.100	0.08115		mg/Kg		80	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

Lab Sample ID: 880-4511-1 MSD

Matrix: Solid

Analysis Batch: 5877

Client Sample ID: CS-1 (4')

Prep Type: Total/NA

Prep Batch: 5840

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.00200	U F1	0.0990	0.06568	F1	mg/Kg		66	70 - 130	11	35
Toluene	<0.00200	U	0.0990	0.07497		mg/Kg		76	70 - 130	6	35
Ethylbenzene	<0.00200	U	0.0990	0.08147		mg/Kg		81	70 - 130	3	35

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QC Sample Results

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4511-1
SDG: Eddy Co, NM

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

Lab Sample ID: 880-4511-1 MSD

Matrix: Solid

Analysis Batch: 5877

Client Sample ID: CS-1 (4')

Prep Type: Total/NA

Prep Batch: 5840

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
m-Xylene & p-Xylene	<0.00399	U	0.198	0.1646		mg/Kg		83	70 - 130	3	35
o-Xylene	<0.00200	U	0.0990	0.07993		mg/Kg		80	70 - 130	2	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	109		70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

Lab Sample ID: MB 880-5841/5-A

Matrix: Solid

Analysis Batch: 5877

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 5841

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/29/21 16:47	07/31/21 14:10	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/29/21 16:47	07/31/21 14:10	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/29/21 16:47	07/31/21 14:10	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/29/21 16:47	07/31/21 14:10	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/29/21 16:47	07/31/21 14:10	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/29/21 16:47	07/31/21 14:10	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		07/29/21 16:47	07/31/21 14:10	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	07/29/21 16:47	07/31/21 14:10	1
1,4-Difluorobenzene (Surr)	95		70 - 130	07/29/21 16:47	07/31/21 14:10	1

Lab Sample ID: LCS 880-5841/1-A

Matrix: Solid

Analysis Batch: 5877

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 5841

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	0.100	0.08821		mg/Kg		88	70 - 130
Toluene	0.100	0.09532		mg/Kg		95	70 - 130
Ethylbenzene	0.100	0.09831		mg/Kg		98	70 - 130
m-Xylene & p-Xylene	0.200	0.1958		mg/Kg		98	70 - 130
o-Xylene	0.100	0.09430		mg/Kg		94	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	98		70 - 130
1,4-Difluorobenzene (Surr)	93		70 - 130

Lab Sample ID: LCSD 880-5841/2-A

Matrix: Solid

Analysis Batch: 5877

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 5841

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	0.100	0.09034		mg/Kg		90	70 - 130	2	35
Toluene	0.100	0.09712		mg/Kg		97	70 - 130	2	35
Ethylbenzene	0.100	0.1009		mg/Kg		101	70 - 130	3	35
m-Xylene & p-Xylene	0.200	0.1992		mg/Kg		100	70 - 130	2	35

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QC Sample Results

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4511-1
SDG: Eddy Co, NM

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

Lab Sample ID: LCSD 880-5841/2-A

Matrix: Solid

Analysis Batch: 5877

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 5841

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
o-Xylene	0.100	0.09713		mg/Kg		97	70 - 130	3	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	98		70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

Lab Sample ID: 880-4511-21 MS

Matrix: Solid

Analysis Batch: 5877

Client Sample ID: CS-21 (6')

Prep Type: Total/NA

Prep Batch: 5841

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.00201	U F1 F2	0.100	0.05301	F1	mg/Kg		53	70 - 130		
Toluene	<0.00201	U F1 F2	0.100	0.06266	F1	mg/Kg		63	70 - 130		
Ethylbenzene	<0.00201	U F1 F2	0.100	0.06529	F1	mg/Kg		65	70 - 130		
m-Xylene & p-Xylene	<0.00402	U F1 F2	0.200	0.1279	F1	mg/Kg		64	70 - 130		
o-Xylene	<0.00201	U F1 F2	0.100	0.06599	F1	mg/Kg		66	70 - 130		

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	111		70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

Lab Sample ID: 880-4511-21 MSD

Matrix: Solid

Analysis Batch: 5877

Client Sample ID: CS-21 (6')

Prep Type: Total/NA

Prep Batch: 5841

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.00201	U F1 F2	0.100	0.004931	F1 F2	mg/Kg		5	70 - 130	166	35
Toluene	<0.00201	U F1 F2	0.100	0.02208	F1 F2	mg/Kg		22	70 - 130	96	35
Ethylbenzene	<0.00201	U F1 F2	0.100	0.01535	F1 F2	mg/Kg		15	70 - 130	124	35
m-Xylene & p-Xylene	<0.00402	U F1 F2	0.200	0.02664	F1 F2	mg/Kg		13	70 - 130	131	35
o-Xylene	<0.00201	U F1 F2	0.100	0.01742	F1 F2	mg/Kg		17	70 - 130	116	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	138	S1+	70 - 130
1,4-Difluorobenzene (Surr)	91		70 - 130

Lab Sample ID: MB 880-5842/5-A

Matrix: Solid

Analysis Batch: 5858

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 5842

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/29/21 16:50	07/31/21 11:13	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/29/21 16:50	07/31/21 11:13	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/29/21 16:50	07/31/21 11:13	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		07/29/21 16:50	07/31/21 11:13	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/29/21 16:50	07/31/21 11:13	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/29/21 16:50	07/31/21 11:13	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		07/29/21 16:50	07/31/21 11:13	1

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QC Sample Results

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4511-1
SDG: Eddy Co, NM

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

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	07/29/21 16:50	07/31/21 11:13	1
1,4-Difluorobenzene (Surr)	94		70 - 130	07/29/21 16:50	07/31/21 11:13	1

Lab Sample ID: LCS 880-5842/1-A

Matrix: Solid

Analysis Batch: 5858

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 5842

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	0.100	0.1067		mg/Kg		107	70 - 130
Toluene	0.100	0.1013		mg/Kg		101	70 - 130
Ethylbenzene	0.100	0.09815		mg/Kg		98	70 - 130
m-Xylene & p-Xylene	0.200	0.1989		mg/Kg		99	70 - 130
o-Xylene	0.100	0.1018		mg/Kg		102	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	116		70 - 130
1,4-Difluorobenzene (Surr)	106		70 - 130

Lab Sample ID: LCSD 880-5842/2-A

Matrix: Solid

Analysis Batch: 5858

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 5842

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	0.100	0.1040		mg/Kg		104	70 - 130	3	35
Toluene	0.100	0.1014		mg/Kg		101	70 - 130	0	35
Ethylbenzene	0.100	0.09695		mg/Kg		97	70 - 130	1	35
m-Xylene & p-Xylene	0.200	0.1950		mg/Kg		98	70 - 130	2	35
o-Xylene	0.100	0.1009		mg/Kg		101	70 - 130	1	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	120		70 - 130
1,4-Difluorobenzene (Surr)	106		70 - 130

Lab Sample ID: 880-4511-41 MS

Matrix: Solid

Analysis Batch: 5858

Client Sample ID: SW-14

Prep Type: Total/NA

Prep Batch: 5842

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	<0.00200	U	0.100	0.08263		mg/Kg		82	70 - 130
Toluene	0.00301		0.100	0.07945		mg/Kg		76	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.07576		mg/Kg		75	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.201	0.1503		mg/Kg		75	70 - 130
o-Xylene	<0.00200	U	0.100	0.07687		mg/Kg		77	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	115		70 - 130
1,4-Difluorobenzene (Surr)	108		70 - 130

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QC Sample Results

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4511-1
SDG: Eddy Co, NM

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

Lab Sample ID: 880-4511-41 MSD

Matrix: Solid

Analysis Batch: 5858

Client Sample ID: SW-14

Prep Type: Total/NA

Prep Batch: 5842

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.0994	0.08219		mg/Kg		83	70 - 130	1	35
Toluene	0.00301		0.0994	0.07885		mg/Kg		76	70 - 130	1	35
Ethylbenzene	<0.00200	U	0.0994	0.07691		mg/Kg		77	70 - 130	2	35
m-Xylene & p-Xylene	<0.00399	U	0.199	0.1514		mg/Kg		76	70 - 130	1	35
o-Xylene	<0.00200	U	0.0994	0.07825		mg/Kg		79	70 - 130	2	35
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	120		70 - 130								
1,4-Difluorobenzene (Surr)	109		70 - 130								

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

Lab Sample ID: MB 880-5859/1-A

Matrix: Solid

Analysis Batch: 5854

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 5859

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		07/30/21 09:03	07/30/21 20:21	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/30/21 09:03	07/30/21 20:21	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/30/21 09:03	07/30/21 20:21	1
Total TPH	<50.0	U	50.0		mg/Kg		07/30/21 09:03	07/30/21 20:21	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	88		70 - 130				07/30/21 09:03	07/30/21 20:21	1
o-Terphenyl	103		70 - 130				07/30/21 09:03	07/30/21 20:21	1

Lab Sample ID: LCS 880-5859/2-A

Matrix: Solid

Analysis Batch: 5854

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 5859

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	1000	818.4		mg/Kg		82	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1021		mg/Kg		102	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
1-Chlorooctane	99		70 - 130				
o-Terphenyl	107		70 - 130				

Lab Sample ID: LCSD 880-5859/3-A

Matrix: Solid

Analysis Batch: 5854

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 5859

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	826.6		mg/Kg		83	70 - 130	1	20

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QC Sample Results

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4511-1
SDG: Eddy Co, NM

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

Lab Sample ID: LCSD 880-5859/3-A

Matrix: Solid

Analysis Batch: 5854

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 5859

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diesel Range Organics (Over C10-C28)	1000	991.8		mg/Kg		99	70 - 130	3	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane	96		70 - 130						
o-Terphenyl	104		70 - 130						

Lab Sample ID: 880-4511-1 MS

Matrix: Solid

Analysis Batch: 5854

Client Sample ID: CS-1 (4')

Prep Type: Total/NA

Prep Batch: 5859

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	996	775.1		mg/Kg		78	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	996	955.8		mg/Kg		96	70 - 130		
Surrogate	MS %Recovery	MS Qualifier	Limits								
1-Chlorooctane	87		70 - 130								
o-Terphenyl	92		70 - 130								

Lab Sample ID: 880-4511-1 MSD

Matrix: Solid

Analysis Batch: 5854

Client Sample ID: CS-1 (4')

Prep Type: Total/NA

Prep Batch: 5859

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	<50.0	U	996	785.3		mg/Kg		79	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<50.0	U	996	972.9		mg/Kg		98	70 - 130	2	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	89		70 - 130								
o-Terphenyl	93		70 - 130								

Lab Sample ID: MB 880-5860/1-A

Matrix: Solid

Analysis Batch: 5856

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 5860

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		07/30/21 09:17	07/30/21 20:21	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/30/21 09:17	07/30/21 20:21	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/30/21 09:17	07/30/21 20:21	1
Total TPH	<50.0	U	50.0		mg/Kg		07/30/21 09:17	07/30/21 20:21	1
Surrogate	MB %Recovery	MB Qualifier	Limits						
1-Chlorooctane	102		70 - 130						

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QC Sample Results

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4511-1
SDG: Eddy Co, NM

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

Lab Sample ID: MB 880-5860/1-A
Matrix: Solid
Analysis Batch: 5856

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 5860

	MB	MB								
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil	Fac			
<i>o</i> -Terphenyl	120		70 - 130	07/30/21 09:17	07/30/21 20:21	1				

Lab Sample ID: LCS 880-5860/2-A
Matrix: Solid
Analysis Batch: 5856

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 5860

			Spike	LCS	LCS				%Rec.		
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	826.3		mg/Kg		83	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	1075		mg/Kg		108	70 - 130		
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane	107		70 - 130								
<i>o</i> -Terphenyl	111		70 - 130								

Lab Sample ID: LCSD 880-5860/3-A
Matrix: Solid
Analysis Batch: 5856

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 5860

			Spike	LCSD	LCSD				%Rec.		RPD	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Gasoline Range Organics (GRO)-C6-C10			1000	839.1		mg/Kg		84	70 - 130	2	20	
Diesel Range Organics (Over C10-C28)			1000	1049		mg/Kg		105	70 - 130	2	20	
Surrogate	%Recovery	Qualifier	Limits									
1-Chlorooctane	103		70 - 130									
<i>o</i> -Terphenyl	109		70 - 130									

Lab Sample ID: 880-4511-21 MS
Matrix: Solid
Analysis Batch: 5856

Client Sample ID: CS-21 (6')
Prep Type: Total/NA
Prep Batch: 5860

	Sample	Sample	Spike	MS	MS				%Rec.		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	996	822.4		mg/Kg		83	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	996	1045		mg/Kg		105	70 - 130		
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane	100		70 - 130								
<i>o</i> -Terphenyl	98		70 - 130								

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QC Sample Results

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4511-1
SDG: Eddy Co, NM

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

Lab Sample ID: 880-4511-21 MSD

Matrix: Solid

Analysis Batch: 5856

Client Sample ID: CS-21 (6')

Prep Type: Total/NA

Prep Batch: 5860

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	<50.0	U	996	825.4		mg/Kg		83	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	<50.0	U	996	963.2		mg/Kg		97	70 - 130	8	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	88		70 - 130								
o-Terphenyl	88		70 - 130								

Lab Sample ID: MB 880-5867/1-A

Matrix: Solid

Analysis Batch: 5854

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 5867

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		07/30/21 10:16	07/31/21 05:47	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/30/21 10:16	07/31/21 05:47	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/30/21 10:16	07/31/21 05:47	1
Total TPH	<50.0	U	50.0		mg/Kg		07/30/21 10:16	07/31/21 05:47	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130				07/30/21 10:16	07/31/21 05:47	1
o-Terphenyl	109		70 - 130				07/30/21 10:16	07/31/21 05:47	1

Lab Sample ID: LCS 880-5867/2-A

Matrix: Solid

Analysis Batch: 5854

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 5867

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline Range Organics (GRO)-C6-C10	1000	849.6		mg/Kg		85	70 - 130		
Diesel Range Organics (Over C10-C28)	1000	1029		mg/Kg		103	70 - 130		
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
1-Chlorooctane	102		70 - 130						
o-Terphenyl	107		70 - 130						

Lab Sample ID: LCSD 880-5867/3-A

Matrix: Solid

Analysis Batch: 5854

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 5867

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1025		mg/Kg		102	70 - 130	19	20
Diesel Range Organics (Over C10-C28)	1000	1083		mg/Kg		108	70 - 130	5	20

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QC Sample Results

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4511-1
SDG: Eddy Co, NM

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

Lab Sample ID: LCSD 880-5867/3-A

Matrix: Solid

Analysis Batch: 5854

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 5867

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	103		70 - 130
o-Terphenyl	113		70 - 130

Lab Sample ID: 890-1016-A-1-E MS

Matrix: Solid

Analysis Batch: 5854

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 5867

	Sample	Sample	Spike	MS	MS				%Rec.	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	996	779.0		mg/Kg		78	70 - 130	
Diesel Range Organics (Over C10-C28)	402		996	1362		mg/Kg		96	70 - 130	
Surrogate	%Recovery	Qualifier	Limits							
1-Chlorooctane	88		70 - 130							
o-Terphenyl	92		70 - 130							

Lab Sample ID: 890-1016-A-1-F MSD

Matrix: Solid

Analysis Batch: 5854

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 5867

	Sample	Sample	Spike	MSD	MSD				%Rec.		RPD	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	996	877.3		mg/Kg		88	70 - 130	12	20	
Diesel Range Organics (Over C10-C28)	402		996	1428		mg/Kg		103	70 - 130	5	20	
Surrogate	%Recovery	Qualifier	Limits									
1-Chlorooctane	92		70 - 130									
o-Terphenyl	95		70 - 130									

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-5865/1-A

Matrix: Solid

Analysis Batch: 5907

Client Sample ID: Method Blank

Prep Type: Soluble

	MB	MB								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	<5.00	U	5.00		mg/Kg			07/31/21 21:23	1	

Lab Sample ID: LCS 880-5865/2-A

Matrix: Solid

Analysis Batch: 5907

Client Sample ID: Lab Control Sample

Prep Type: Soluble

	Spike	LCS	LCS						%Rec.	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits			
Chloride	250	256.5		mg/Kg		103	90 - 110			

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QC Sample Results

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4511-1
SDG: Eddy Co, NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCSD 880-5865/3-A

Matrix: Solid

Analysis Batch: 5907

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	257.0		mg/Kg		103	90 - 110	0	20

Lab Sample ID: 880-4511-17 MS

Matrix: Solid

Analysis Batch: 5907

Client Sample ID: CS-17 (6')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	65.4		250	316.0		mg/Kg		100	90 - 110		

Lab Sample ID: 880-4511-17 MSD

Matrix: Solid

Analysis Batch: 5907

Client Sample ID: CS-17 (6')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	65.4		250	315.8		mg/Kg		100	90 - 110	0	20

Lab Sample ID: 880-4511-27 MS

Matrix: Solid

Analysis Batch: 5907

Client Sample ID: CS-27 (6')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	166	F1	248	373.5	F1	mg/Kg		84	90 - 110		

Lab Sample ID: 880-4511-27 MSD

Matrix: Solid

Analysis Batch: 5907

Client Sample ID: CS-27 (6')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	166	F1	248	373.1	F1	mg/Kg		84	90 - 110	0	20

Lab Sample ID: MB 880-5868/1-A

Matrix: Solid

Analysis Batch: 5986

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			08/03/21 15:53	1

Lab Sample ID: LCS 880-5868/2-A

Matrix: Solid

Analysis Batch: 5986

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	250	239.5		mg/Kg		96	90 - 110		

Lab Sample ID: LCSD 880-5868/3-A

Matrix: Solid

Analysis Batch: 5986

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	239.4		mg/Kg		96	90 - 110	0	20

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QC Sample Results

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4511-1
SDG: Eddy Co, NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-4511-1 MS

Matrix: Solid

Analysis Batch: 5986

Client Sample ID: CS-1 (4')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	62.0		250	313.7		mg/Kg		101	90 - 110

Lab Sample ID: 880-4511-1 MSD

Matrix: Solid

Analysis Batch: 5986

Client Sample ID: CS-1 (4')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	62.0		250	313.5		mg/Kg		101	90 - 110	0	20

Lab Sample ID: 880-4511-33 MS

Matrix: Solid

Analysis Batch: 5986

Client Sample ID: SW-6

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	425		250	670.5		mg/Kg		98	90 - 110

Lab Sample ID: 880-4511-33 MSD

Matrix: Solid

Analysis Batch: 5986

Client Sample ID: SW-6

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	425		250	670.3		mg/Kg		98	90 - 110	0	20

Lab Sample ID: MB 880-5869/1-A

Matrix: Solid

Analysis Batch: 5990

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			08/02/21 19:00	1

Lab Sample ID: LCS 880-5869/2-A

Matrix: Solid

Analysis Batch: 5990

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	250	257.1		mg/Kg		103	90 - 110

Lab Sample ID: LCSD 880-5869/3-A

Matrix: Solid

Analysis Batch: 5990

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	256.4		mg/Kg		103	90 - 110	0	20

Lab Sample ID: 880-4511-14 MS

Matrix: Solid

Analysis Batch: 5990

Client Sample ID: CS-14 (5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	129		253	384.2		mg/Kg		101	90 - 110

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QC Sample Results

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4511-1
SDG: Eddy Co, NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-4511-14 MSD							Client Sample ID: CS-14 (5')					
Matrix: Solid							Prep Type: Soluble					
Analysis Batch: 5990												
Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit	
Chloride	129		253	384.2		mg/Kg		101	90 - 110	0	20	

QC Association Summary

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4511-1
SDG: Eddy Co, NM

GC VOA

Prep Batch: 5823

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-5823/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 5832

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-5832/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 5840

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-4511-1	CS-1 (4')	Total/NA	Solid	5035	
880-4511-2	CS-2(4')	Total/NA	Solid	5035	
880-4511-3	CS-3 (4')	Total/NA	Solid	5035	
880-4511-4	CS-4(4')	Total/NA	Solid	5035	
880-4511-5	CS-5 (4')	Total/NA	Solid	5035	
880-4511-6	CS-6 (4')	Total/NA	Solid	5035	
880-4511-7	CS-7 (4')	Total/NA	Solid	5035	
880-4511-8	CS-8 (5')	Total/NA	Solid	5035	
880-4511-9	CS-9(5')	Total/NA	Solid	5035	
880-4511-10	CS-10 (5')	Total/NA	Solid	5035	
880-4511-11	CS-11 (5')	Total/NA	Solid	5035	
880-4511-12	CS-12 (5')	Total/NA	Solid	5035	
880-4511-13	CS-13 (5')	Total/NA	Solid	5035	
880-4511-14	CS-14 (5')	Total/NA	Solid	5035	
880-4511-15	CS-15 (6')	Total/NA	Solid	5035	
880-4511-16	CS-16 (6')	Total/NA	Solid	5035	
880-4511-17	CS-17 (6')	Total/NA	Solid	5035	
880-4511-18	CS-18 (6')	Total/NA	Solid	5035	
880-4511-19	CS-19 (6')	Total/NA	Solid	5035	
880-4511-20	CS-20 (6')	Total/NA	Solid	5035	
MB 880-5840/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-5840/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-5840/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-4511-1 MS	CS-1 (4')	Total/NA	Solid	5035	
880-4511-1 MSD	CS-1 (4')	Total/NA	Solid	5035	

Prep Batch: 5841

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-4511-21	CS-21 (6')	Total/NA	Solid	5035	
880-4511-22	CS-22 (6')	Total/NA	Solid	5035	
880-4511-23	CS-23 (6')	Total/NA	Solid	5035	
880-4511-24	CS-24 (6')	Total/NA	Solid	5035	
880-4511-25	CS-25 (6')	Total/NA	Solid	5035	
880-4511-26	CS-26 (6')	Total/NA	Solid	5035	
880-4511-27	CS-27 (6')	Total/NA	Solid	5035	
880-4511-28	SW-1	Total/NA	Solid	5035	
880-4511-29	SW-2	Total/NA	Solid	5035	
880-4511-30	SW-3	Total/NA	Solid	5035	
880-4511-31	SW-4	Total/NA	Solid	5035	
880-4511-32	SW-5	Total/NA	Solid	5035	
880-4511-33	SW-6	Total/NA	Solid	5035	
880-4511-34	SW-7	Total/NA	Solid	5035	
880-4511-35	SW-8	Total/NA	Solid	5035	

Eurofins Xenco, Midland

QC Association Summary

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4511-1
SDG: Eddy Co, NM

GC VOA (Continued)

Prep Batch: 5841 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-4511-36	SW-9	Total/NA	Solid	5035	
880-4511-37	SW-10	Total/NA	Solid	5035	
880-4511-38	SW-11	Total/NA	Solid	5035	
880-4511-39	SW-12	Total/NA	Solid	5035	
880-4511-40	SW-13	Total/NA	Solid	5035	
MB 880-5841/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-5841/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-5841/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-4511-21 MS	CS-21 (6')	Total/NA	Solid	5035	
880-4511-21 MSD	CS-21 (6')	Total/NA	Solid	5035	

Prep Batch: 5842

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-4511-41	SW-14	Total/NA	Solid	5035	
880-4511-42	SW-15	Total/NA	Solid	5035	
MB 880-5842/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-5842/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-5842/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-4511-41 MS	SW-14	Total/NA	Solid	5035	
880-4511-41 MSD	SW-14	Total/NA	Solid	5035	

Analysis Batch: 5858

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-4511-41	SW-14	Total/NA	Solid	8021B	5842
880-4511-42	SW-15	Total/NA	Solid	8021B	5842
MB 880-5832/5-A	Method Blank	Total/NA	Solid	8021B	5832
MB 880-5842/5-A	Method Blank	Total/NA	Solid	8021B	5842
LCS 880-5842/1-A	Lab Control Sample	Total/NA	Solid	8021B	5842
LCSD 880-5842/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	5842
880-4511-41 MS	SW-14	Total/NA	Solid	8021B	5842
880-4511-41 MSD	SW-14	Total/NA	Solid	8021B	5842

Analysis Batch: 5877

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-4511-1	CS-1 (4')	Total/NA	Solid	8021B	5840
880-4511-2	CS-2(4')	Total/NA	Solid	8021B	5840
880-4511-3	CS-3 (4')	Total/NA	Solid	8021B	5840
880-4511-4	CS-4(4')	Total/NA	Solid	8021B	5840
880-4511-5	CS-5 (4')	Total/NA	Solid	8021B	5840
880-4511-6	CS-6 (4')	Total/NA	Solid	8021B	5840
880-4511-7	CS-7 (4')	Total/NA	Solid	8021B	5840
880-4511-8	CS-8 (5')	Total/NA	Solid	8021B	5840
880-4511-9	CS-9(5')	Total/NA	Solid	8021B	5840
880-4511-10	CS-10 (5')	Total/NA	Solid	8021B	5840
880-4511-11	CS-11 (5')	Total/NA	Solid	8021B	5840
880-4511-12	CS-12 (5')	Total/NA	Solid	8021B	5840
880-4511-13	CS-13 (5')	Total/NA	Solid	8021B	5840
880-4511-14	CS-14 (5')	Total/NA	Solid	8021B	5840
880-4511-15	CS-15 (6')	Total/NA	Solid	8021B	5840
880-4511-16	CS-16 (6')	Total/NA	Solid	8021B	5840
880-4511-17	CS-17 (6')	Total/NA	Solid	8021B	5840

Eurofins Xenco, Midland

QC Association Summary

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4511-1
SDG: Eddy Co, NM

GC VOA (Continued)

Analysis Batch: 5877 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-4511-18	CS-18 (6')	Total/NA	Solid	8021B	5840
880-4511-19	CS-19 (6')	Total/NA	Solid	8021B	5840
880-4511-20	CS-20 (6')	Total/NA	Solid	8021B	5840
880-4511-21	CS-21 (6')	Total/NA	Solid	8021B	5841
880-4511-22	CS-22 (6')	Total/NA	Solid	8021B	5841
880-4511-23	CS-23 (6')	Total/NA	Solid	8021B	5841
880-4511-24	CS-24 (6')	Total/NA	Solid	8021B	5841
880-4511-25	CS-25 (6')	Total/NA	Solid	8021B	5841
880-4511-26	CS-26 (6')	Total/NA	Solid	8021B	5841
880-4511-27	CS-27 (6')	Total/NA	Solid	8021B	5841
880-4511-28	SW-1	Total/NA	Solid	8021B	5841
880-4511-29	SW-2	Total/NA	Solid	8021B	5841
880-4511-30	SW-3	Total/NA	Solid	8021B	5841
880-4511-31	SW-4	Total/NA	Solid	8021B	5841
880-4511-32	SW-5	Total/NA	Solid	8021B	5841
880-4511-33	SW-6	Total/NA	Solid	8021B	5841
880-4511-34	SW-7	Total/NA	Solid	8021B	5841
880-4511-35	SW-8	Total/NA	Solid	8021B	5841
880-4511-36	SW-9	Total/NA	Solid	8021B	5841
880-4511-37	SW-10	Total/NA	Solid	8021B	5841
880-4511-38	SW-11	Total/NA	Solid	8021B	5841
880-4511-39	SW-12	Total/NA	Solid	8021B	5841
880-4511-40	SW-13	Total/NA	Solid	8021B	5841
MB 880-5823/5-A	Method Blank	Total/NA	Solid	8021B	5823
MB 880-5840/5-A	Method Blank	Total/NA	Solid	8021B	5840
MB 880-5841/5-A	Method Blank	Total/NA	Solid	8021B	5841
LCS 880-5840/1-A	Lab Control Sample	Total/NA	Solid	8021B	5840
LCS 880-5841/1-A	Lab Control Sample	Total/NA	Solid	8021B	5841
LCSD 880-5840/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	5840
LCSD 880-5841/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	5841
880-4511-1 MS	CS-1 (4')	Total/NA	Solid	8021B	5840
880-4511-1 MSD	CS-1 (4')	Total/NA	Solid	8021B	5840
880-4511-21 MS	CS-21 (6')	Total/NA	Solid	8021B	5841
880-4511-21 MSD	CS-21 (6')	Total/NA	Solid	8021B	5841

GC Semi VOA

Analysis Batch: 5854

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-4511-1	CS-1 (4')	Total/NA	Solid	8015B NM	5859
880-4511-2	CS-2(4')	Total/NA	Solid	8015B NM	5859
880-4511-3	CS-3 (4')	Total/NA	Solid	8015B NM	5859
880-4511-4	CS-4(4')	Total/NA	Solid	8015B NM	5859
880-4511-5	CS-5 (4')	Total/NA	Solid	8015B NM	5859
880-4511-6	CS-6 (4')	Total/NA	Solid	8015B NM	5859
880-4511-7	CS-7 (4')	Total/NA	Solid	8015B NM	5859
880-4511-8	CS-8 (5')	Total/NA	Solid	8015B NM	5859
880-4511-9	CS-9(5')	Total/NA	Solid	8015B NM	5859
880-4511-10	CS-10 (5')	Total/NA	Solid	8015B NM	5859
880-4511-11	CS-11 (5')	Total/NA	Solid	8015B NM	5859
880-4511-12	CS-12 (5')	Total/NA	Solid	8015B NM	5859

Eurofins Xenco, Midland

QC Association Summary

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4511-1
SDG: Eddy Co, NM

GC Semi VOA (Continued)

Analysis Batch: 5854 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-4511-13	CS-13 (5')	Total/NA	Solid	8015B NM	5859
880-4511-14	CS-14 (5')	Total/NA	Solid	8015B NM	5859
880-4511-15	CS-15 (6')	Total/NA	Solid	8015B NM	5859
880-4511-16	CS-16 (6')	Total/NA	Solid	8015B NM	5859
880-4511-17	CS-17 (6')	Total/NA	Solid	8015B NM	5859
880-4511-18	CS-18 (6')	Total/NA	Solid	8015B NM	5859
880-4511-19	CS-19 (6')	Total/NA	Solid	8015B NM	5859
880-4511-20	CS-20 (6')	Total/NA	Solid	8015B NM	5859
880-4511-41	SW-14	Total/NA	Solid	8015B NM	5867
880-4511-42	SW-15	Total/NA	Solid	8015B NM	5867
MB 880-5859/1-A	Method Blank	Total/NA	Solid	8015B NM	5859
MB 880-5867/1-A	Method Blank	Total/NA	Solid	8015B NM	5867
LCS 880-5859/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	5859
LCS 880-5867/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	5867
LCSD 880-5859/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	5859
LCSD 880-5867/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	5867
880-4511-1 MS	CS-1 (4')	Total/NA	Solid	8015B NM	5859
880-4511-1 MSD	CS-1 (4')	Total/NA	Solid	8015B NM	5859
890-1016-A-1-E MS	Matrix Spike	Total/NA	Solid	8015B NM	5867
890-1016-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	5867

Analysis Batch: 5856

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-4511-21	CS-21 (6')	Total/NA	Solid	8015B NM	5860
880-4511-22	CS-22 (6')	Total/NA	Solid	8015B NM	5860
880-4511-23	CS-23 (6')	Total/NA	Solid	8015B NM	5860
880-4511-24	CS-24 (6')	Total/NA	Solid	8015B NM	5860
880-4511-25	CS-25 (6')	Total/NA	Solid	8015B NM	5860
880-4511-26	CS-26 (6')	Total/NA	Solid	8015B NM	5860
880-4511-27	CS-27 (6')	Total/NA	Solid	8015B NM	5860
880-4511-28	SW-1	Total/NA	Solid	8015B NM	5860
880-4511-29	SW-2	Total/NA	Solid	8015B NM	5860
880-4511-30	SW-3	Total/NA	Solid	8015B NM	5860
880-4511-31	SW-4	Total/NA	Solid	8015B NM	5860
880-4511-32	SW-5	Total/NA	Solid	8015B NM	5860
880-4511-33	SW-6	Total/NA	Solid	8015B NM	5860
880-4511-34	SW-7	Total/NA	Solid	8015B NM	5860
880-4511-35	SW-8	Total/NA	Solid	8015B NM	5860
880-4511-36	SW-9	Total/NA	Solid	8015B NM	5860
880-4511-37	SW-10	Total/NA	Solid	8015B NM	5860
880-4511-38	SW-11	Total/NA	Solid	8015B NM	5860
880-4511-39	SW-12	Total/NA	Solid	8015B NM	5860
880-4511-40	SW-13	Total/NA	Solid	8015B NM	5860
MB 880-5860/1-A	Method Blank	Total/NA	Solid	8015B NM	5860
LCS 880-5860/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	5860
LCSD 880-5860/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	5860
880-4511-21 MS	CS-21 (6')	Total/NA	Solid	8015B NM	5860
880-4511-21 MSD	CS-21 (6')	Total/NA	Solid	8015B NM	5860

Eurofins Xenco, Midland

QC Association Summary

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4511-1
SDG: Eddy Co, NM

GC Semi VOA

Prep Batch: 5859

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-4511-1	CS-1 (4')	Total/NA	Solid	8015NM Prep	
880-4511-2	CS-2(4')	Total/NA	Solid	8015NM Prep	
880-4511-3	CS-3 (4')	Total/NA	Solid	8015NM Prep	
880-4511-4	CS-4(4')	Total/NA	Solid	8015NM Prep	
880-4511-5	CS-5 (4')	Total/NA	Solid	8015NM Prep	
880-4511-6	CS-6 (4')	Total/NA	Solid	8015NM Prep	
880-4511-7	CS-7 (4')	Total/NA	Solid	8015NM Prep	
880-4511-8	CS-8 (5')	Total/NA	Solid	8015NM Prep	
880-4511-9	CS-9(5')	Total/NA	Solid	8015NM Prep	
880-4511-10	CS-10 (5')	Total/NA	Solid	8015NM Prep	
880-4511-11	CS-11 (5')	Total/NA	Solid	8015NM Prep	
880-4511-12	CS-12 (5')	Total/NA	Solid	8015NM Prep	
880-4511-13	CS-13 (5')	Total/NA	Solid	8015NM Prep	
880-4511-14	CS-14 (5')	Total/NA	Solid	8015NM Prep	
880-4511-15	CS-15 (6')	Total/NA	Solid	8015NM Prep	
880-4511-16	CS-16 (6')	Total/NA	Solid	8015NM Prep	
880-4511-17	CS-17 (6')	Total/NA	Solid	8015NM Prep	
880-4511-18	CS-18 (6')	Total/NA	Solid	8015NM Prep	
880-4511-19	CS-19 (6')	Total/NA	Solid	8015NM Prep	
880-4511-20	CS-20 (6')	Total/NA	Solid	8015NM Prep	
MB 880-5859/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-5859/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-5859/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-4511-1 MS	CS-1 (4')	Total/NA	Solid	8015NM Prep	
880-4511-1 MSD	CS-1 (4')	Total/NA	Solid	8015NM Prep	

Prep Batch: 5860

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-4511-21	CS-21 (6')	Total/NA	Solid	8015NM Prep	
880-4511-22	CS-22 (6')	Total/NA	Solid	8015NM Prep	
880-4511-23	CS-23 (6')	Total/NA	Solid	8015NM Prep	
880-4511-24	CS-24 (6')	Total/NA	Solid	8015NM Prep	
880-4511-25	CS-25 (6')	Total/NA	Solid	8015NM Prep	
880-4511-26	CS-26 (6')	Total/NA	Solid	8015NM Prep	
880-4511-27	CS-27 (6')	Total/NA	Solid	8015NM Prep	
880-4511-28	SW-1	Total/NA	Solid	8015NM Prep	
880-4511-29	SW-2	Total/NA	Solid	8015NM Prep	
880-4511-30	SW-3	Total/NA	Solid	8015NM Prep	
880-4511-31	SW-4	Total/NA	Solid	8015NM Prep	
880-4511-32	SW-5	Total/NA	Solid	8015NM Prep	
880-4511-33	SW-6	Total/NA	Solid	8015NM Prep	
880-4511-34	SW-7	Total/NA	Solid	8015NM Prep	
880-4511-35	SW-8	Total/NA	Solid	8015NM Prep	
880-4511-36	SW-9	Total/NA	Solid	8015NM Prep	
880-4511-37	SW-10	Total/NA	Solid	8015NM Prep	
880-4511-38	SW-11	Total/NA	Solid	8015NM Prep	
880-4511-39	SW-12	Total/NA	Solid	8015NM Prep	
880-4511-40	SW-13	Total/NA	Solid	8015NM Prep	
MB 880-5860/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-5860/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-5860/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

Eurofins Xenco, Midland

QC Association Summary

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4511-1
SDG: Eddy Co, NM

GC Semi VOA (Continued)

Prep Batch: 5860 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-4511-21 MS	CS-21 (6')	Total/NA	Solid	8015NM Prep	
880-4511-21 MSD	CS-21 (6')	Total/NA	Solid	8015NM Prep	

Prep Batch: 5867

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-4511-41	SW-14	Total/NA	Solid	8015NM Prep	
880-4511-42	SW-15	Total/NA	Solid	8015NM Prep	
MB 880-5867/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-5867/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-5867/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-1016-A-1-E MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-1016-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

HPLC/IC

Leach Batch: 5865

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-4511-17	CS-17 (6')	Soluble	Solid	DI Leach	
880-4511-18	CS-18 (6')	Soluble	Solid	DI Leach	
880-4511-19	CS-19 (6')	Soluble	Solid	DI Leach	
880-4511-20	CS-20 (6')	Soluble	Solid	DI Leach	
880-4511-21	CS-21 (6')	Soluble	Solid	DI Leach	
880-4511-22	CS-22 (6')	Soluble	Solid	DI Leach	
880-4511-23	CS-23 (6')	Soluble	Solid	DI Leach	
880-4511-24	CS-24 (6')	Soluble	Solid	DI Leach	
880-4511-25	CS-25 (6')	Soluble	Solid	DI Leach	
880-4511-26	CS-26 (6')	Soluble	Solid	DI Leach	
880-4511-27	CS-27 (6')	Soluble	Solid	DI Leach	
880-4511-28	SW-1	Soluble	Solid	DI Leach	
880-4511-29	SW-2	Soluble	Solid	DI Leach	
880-4511-30	SW-3	Soluble	Solid	DI Leach	
880-4511-31	SW-4	Soluble	Solid	DI Leach	
880-4511-32	SW-5	Soluble	Solid	DI Leach	
MB 880-5865/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-5865/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-5865/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-4511-17 MS	CS-17 (6')	Soluble	Solid	DI Leach	
880-4511-17 MSD	CS-17 (6')	Soluble	Solid	DI Leach	
880-4511-27 MS	CS-27 (6')	Soluble	Solid	DI Leach	
880-4511-27 MSD	CS-27 (6')	Soluble	Solid	DI Leach	

Leach Batch: 5868

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-4511-1	CS-1 (4')	Soluble	Solid	DI Leach	
880-4511-2	CS-2(4')	Soluble	Solid	DI Leach	
880-4511-3	CS-3 (4')	Soluble	Solid	DI Leach	
880-4511-4	CS-4(4')	Soluble	Solid	DI Leach	
880-4511-5	CS-5 (4')	Soluble	Solid	DI Leach	
880-4511-6	CS-6 (4')	Soluble	Solid	DI Leach	
880-4511-7	CS-7 (4')	Soluble	Solid	DI Leach	
880-4511-8	CS-8 (5')	Soluble	Solid	DI Leach	

Eurofins Xenco, Midland

QC Association Summary

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4511-1
SDG: Eddy Co, NM

HPLC/IC (Continued)

Leach Batch: 5868 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-4511-9	CS-9(5')	Soluble	Solid	DI Leach	
880-4511-10	CS-10 (5')	Soluble	Solid	DI Leach	
880-4511-33	SW-6	Soluble	Solid	DI Leach	
880-4511-34	SW-7	Soluble	Solid	DI Leach	
880-4511-35	SW-8	Soluble	Solid	DI Leach	
880-4511-36	SW-9	Soluble	Solid	DI Leach	
880-4511-37	SW-10	Soluble	Solid	DI Leach	
880-4511-38	SW-11	Soluble	Solid	DI Leach	
880-4511-39	SW-12	Soluble	Solid	DI Leach	
880-4511-40	SW-13	Soluble	Solid	DI Leach	
880-4511-41	SW-14	Soluble	Solid	DI Leach	
880-4511-42	SW-15	Soluble	Solid	DI Leach	
MB 880-5868/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-5868/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-5868/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-4511-1 MS	CS-1 (4')	Soluble	Solid	DI Leach	
880-4511-1 MSD	CS-1 (4')	Soluble	Solid	DI Leach	
880-4511-33 MS	SW-6	Soluble	Solid	DI Leach	
880-4511-33 MSD	SW-6	Soluble	Solid	DI Leach	

Leach Batch: 5869

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-4511-11	CS-11 (5')	Soluble	Solid	DI Leach	
880-4511-12	CS-12 (5')	Soluble	Solid	DI Leach	
880-4511-13	CS-13 (5')	Soluble	Solid	DI Leach	
880-4511-14	CS-14 (5')	Soluble	Solid	DI Leach	
880-4511-15	CS-15 (6')	Soluble	Solid	DI Leach	
880-4511-16	CS-16 (6')	Soluble	Solid	DI Leach	
MB 880-5869/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-5869/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-5869/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-4511-14 MS	CS-14 (5')	Soluble	Solid	DI Leach	
880-4511-14 MSD	CS-14 (5')	Soluble	Solid	DI Leach	

Analysis Batch: 5907

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-4511-17	CS-17 (6')	Soluble	Solid	300.0	5865
880-4511-18	CS-18 (6')	Soluble	Solid	300.0	5865
880-4511-19	CS-19 (6')	Soluble	Solid	300.0	5865
880-4511-20	CS-20 (6')	Soluble	Solid	300.0	5865
880-4511-21	CS-21 (6')	Soluble	Solid	300.0	5865
880-4511-22	CS-22 (6')	Soluble	Solid	300.0	5865
880-4511-23	CS-23 (6')	Soluble	Solid	300.0	5865
880-4511-24	CS-24 (6')	Soluble	Solid	300.0	5865
880-4511-25	CS-25 (6')	Soluble	Solid	300.0	5865
880-4511-26	CS-26 (6')	Soluble	Solid	300.0	5865
880-4511-27	CS-27 (6')	Soluble	Solid	300.0	5865
880-4511-28	SW-1	Soluble	Solid	300.0	5865
880-4511-29	SW-2	Soluble	Solid	300.0	5865
880-4511-30	SW-3	Soluble	Solid	300.0	5865
880-4511-31	SW-4	Soluble	Solid	300.0	5865

Eurofins Xenco, Midland

QC Association Summary

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4511-1
SDG: Eddy Co, NM

HPLC/IC (Continued)

Analysis Batch: 5907 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-4511-32	SW-5	Soluble	Solid	300.0	5865
MB 880-5865/1-A	Method Blank	Soluble	Solid	300.0	5865
LCS 880-5865/2-A	Lab Control Sample	Soluble	Solid	300.0	5865
LCSD 880-5865/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	5865
880-4511-17 MS	CS-17 (6')	Soluble	Solid	300.0	5865
880-4511-17 MSD	CS-17 (6')	Soluble	Solid	300.0	5865
880-4511-27 MS	CS-27 (6')	Soluble	Solid	300.0	5865
880-4511-27 MSD	CS-27 (6')	Soluble	Solid	300.0	5865

Analysis Batch: 5986

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-4511-1	CS-1 (4')	Soluble	Solid	300.0	5868
880-4511-2	CS-2(4')	Soluble	Solid	300.0	5868
880-4511-3	CS-3 (4')	Soluble	Solid	300.0	5868
880-4511-4	CS-4(4')	Soluble	Solid	300.0	5868
880-4511-5	CS-5 (4')	Soluble	Solid	300.0	5868
880-4511-6	CS-6 (4')	Soluble	Solid	300.0	5868
880-4511-7	CS-7 (4')	Soluble	Solid	300.0	5868
880-4511-8	CS-8 (5')	Soluble	Solid	300.0	5868
880-4511-9	CS-9(5')	Soluble	Solid	300.0	5868
880-4511-10	CS-10 (5')	Soluble	Solid	300.0	5868
880-4511-33	SW-6	Soluble	Solid	300.0	5868
880-4511-34	SW-7	Soluble	Solid	300.0	5868
880-4511-35	SW-8	Soluble	Solid	300.0	5868
880-4511-36	SW-9	Soluble	Solid	300.0	5868
880-4511-37	SW-10	Soluble	Solid	300.0	5868
880-4511-38	SW-11	Soluble	Solid	300.0	5868
880-4511-39	SW-12	Soluble	Solid	300.0	5868
880-4511-40	SW-13	Soluble	Solid	300.0	5868
880-4511-41	SW-14	Soluble	Solid	300.0	5868
880-4511-42	SW-15	Soluble	Solid	300.0	5868
MB 880-5868/1-A	Method Blank	Soluble	Solid	300.0	5868
LCS 880-5868/2-A	Lab Control Sample	Soluble	Solid	300.0	5868
LCSD 880-5868/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	5868
880-4511-1 MS	CS-1 (4')	Soluble	Solid	300.0	5868
880-4511-1 MSD	CS-1 (4')	Soluble	Solid	300.0	5868
880-4511-33 MS	SW-6	Soluble	Solid	300.0	5868
880-4511-33 MSD	SW-6	Soluble	Solid	300.0	5868

Analysis Batch: 5990

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-4511-11	CS-11 (5')	Soluble	Solid	300.0	5869
880-4511-12	CS-12 (5')	Soluble	Solid	300.0	5869
880-4511-13	CS-13 (5')	Soluble	Solid	300.0	5869
880-4511-14	CS-14 (5')	Soluble	Solid	300.0	5869
880-4511-15	CS-15 (6')	Soluble	Solid	300.0	5869
880-4511-16	CS-16 (6')	Soluble	Solid	300.0	5869
MB 880-5869/1-A	Method Blank	Soluble	Solid	300.0	5869
LCS 880-5869/2-A	Lab Control Sample	Soluble	Solid	300.0	5869
LCSD 880-5869/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	5869
880-4511-14 MS	CS-14 (5')	Soluble	Solid	300.0	5869

Eurofins Xenco, Midland

QC Association Summary

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4511-1
SDG: Eddy Co, NM

HPLC/IC (Continued)

Analysis Batch: 5990 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-4511-14 MSD	CS-14 (5')	Soluble	Solid	300.0	5869

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

Lab Chronicle

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4511-1
SDG: Eddy Co, NM

Client Sample ID: CS-1 (4')

Date Collected: 07/28/21 00:00

Date Received: 07/29/21 16:14

Lab Sample ID: 880-4511-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	5840	07/29/21 16:43	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5877	07/31/21 03:04	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	5859	07/30/21 09:03	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5854	07/30/21 21:24	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	5868	07/30/21 10:25	CH	XEN MID
Soluble	Analysis	300.0		1			5986	08/03/21 16:09	CH	XEN MID

Client Sample ID: CS-2(4')

Date Collected: 07/28/21 00:00

Date Received: 07/29/21 16:14

Lab Sample ID: 880-4511-2

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	5840	07/29/21 16:43	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5877	07/31/21 03:25	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	5859	07/30/21 09:03	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5854	07/30/21 22:27	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	5868	07/30/21 10:25	CH	XEN MID
Soluble	Analysis	300.0		1			5986	08/03/21 16:26	CH	XEN MID

Client Sample ID: CS-3 (4')

Date Collected: 07/28/21 00:00

Date Received: 07/29/21 16:14

Lab Sample ID: 880-4511-3

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	5840	07/29/21 16:43	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5877	07/31/21 03:45	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	5859	07/30/21 09:03	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5854	07/30/21 22:47	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	5868	07/30/21 10:25	CH	XEN MID
Soluble	Analysis	300.0		1			5986	08/03/21 16:31	CH	XEN MID

Client Sample ID: CS-4(4')

Date Collected: 07/28/21 00:00

Date Received: 07/29/21 16:14

Lab Sample ID: 880-4511-4

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	5840	07/29/21 16:43	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5877	07/31/21 04:05	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	5859	07/30/21 09:03	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5854	07/30/21 23:09	AJ	XEN MID
Soluble	Leach	DI Leach			4.97 g	50 mL	5868	07/30/21 10:25	CH	XEN MID
Soluble	Analysis	300.0		1			5986	08/03/21 16:37	CH	XEN MID

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Lab Chronicle

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4511-1
SDG: Eddy Co, NM

Client Sample ID: CS-5 (4')

Date Collected: 07/28/21 00:00

Date Received: 07/29/21 16:14

Lab Sample ID: 880-4511-5

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	5840	07/29/21 16:43	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5877	07/31/21 04:26	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	5859	07/30/21 09:03	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5854	07/30/21 23:29	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	5868	07/30/21 10:25	CH	XEN MID
Soluble	Analysis	300.0		1			5986	08/03/21 16:42	CH	XEN MID

Client Sample ID: CS-6 (4')

Date Collected: 07/28/21 00:00

Date Received: 07/29/21 16:14

Lab Sample ID: 880-4511-6

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	5840	07/29/21 16:43	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5877	07/31/21 04:46	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	5859	07/30/21 09:03	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5854	07/30/21 23:50	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	5868	07/30/21 10:25	CH	XEN MID
Soluble	Analysis	300.0		1			5986	08/03/21 16:59	CH	XEN MID

Client Sample ID: CS-7 (4')

Date Collected: 07/28/21 00:00

Date Received: 07/29/21 16:14

Lab Sample ID: 880-4511-7

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	5840	07/29/21 16:43	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5877	07/31/21 05:07	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	5859	07/30/21 09:03	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5854	07/31/21 00:11	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	5868	07/30/21 10:25	CH	XEN MID
Soluble	Analysis	300.0		1			5986	08/03/21 17:04	CH	XEN MID

Client Sample ID: CS-8 (5')

Date Collected: 07/28/21 00:00

Date Received: 07/29/21 16:14

Lab Sample ID: 880-4511-8

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	5840	07/29/21 16:43	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5877	07/31/21 05:27	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	5859	07/30/21 09:03	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5854	07/31/21 00:32	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	5868	07/30/21 10:25	CH	XEN MID
Soluble	Analysis	300.0		1			5986	08/03/21 17:10	CH	XEN MID

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Lab Chronicle

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4511-1
SDG: Eddy Co, NM

Client Sample ID: CS-9(5')

Lab Sample ID: 880-4511-9

Date Collected: 07/28/21 00:00

Matrix: Solid

Date Received: 07/29/21 16:14

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	5840	07/29/21 16:43	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5877	07/31/21 05:48	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	5859	07/30/21 09:03	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5854	07/31/21 00:53	AJ	XEN MID
Soluble	Leach	DI Leach			4.95 g	50 mL	5868	07/30/21 10:25	CH	XEN MID
Soluble	Analysis	300.0		1			5986	08/03/21 17:15	CH	XEN MID

Client Sample ID: CS-10 (5')

Lab Sample ID: 880-4511-10

Date Collected: 07/28/21 00:00

Matrix: Solid

Date Received: 07/29/21 16:14

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	5840	07/29/21 16:43	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5877	07/31/21 06:08	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	5859	07/30/21 09:03	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5854	07/31/21 01:14	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	5868	07/30/21 10:25	CH	XEN MID
Soluble	Analysis	300.0		1			5986	08/03/21 17:21	CH	XEN MID

Client Sample ID: CS-11 (5')

Lab Sample ID: 880-4511-11

Date Collected: 07/28/21 00:00

Matrix: Solid

Date Received: 07/29/21 16:14

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	5840	07/29/21 16:43	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5877	07/31/21 07:57	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	5859	07/30/21 09:03	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5854	07/31/21 01:56	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	5869	07/30/21 10:34	CH	XEN MID
Soluble	Analysis	300.0		1			5990	08/03/21 12:36	CH	XEN MID

Client Sample ID: CS-12 (5')

Lab Sample ID: 880-4511-12

Date Collected: 07/28/21 00:00

Matrix: Solid

Date Received: 07/29/21 16:14

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	5840	07/29/21 16:43	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5877	07/31/21 08:17	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	5859	07/30/21 09:03	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5854	07/31/21 02:17	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	5869	07/30/21 10:34	CH	XEN MID
Soluble	Analysis	300.0		1			5990	08/03/21 12:42	CH	XEN MID

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Lab Chronicle

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4511-1
SDG: Eddy Co, NM

Client Sample ID: CS-13 (5')

Date Collected: 07/28/21 00:00

Date Received: 07/29/21 16:14

Lab Sample ID: 880-4511-13

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	5840	07/29/21 16:43	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5877	07/31/21 08:38	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	5859	07/30/21 09:03	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5854	07/31/21 02:37	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	5869	07/30/21 10:34	CH	XEN MID
Soluble	Analysis	300.0		1			5990	08/03/21 12:47	CH	XEN MID

Client Sample ID: CS-14 (5')

Date Collected: 07/28/21 00:00

Date Received: 07/29/21 16:14

Lab Sample ID: 880-4511-14

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	5840	07/29/21 16:43	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5877	07/31/21 08:58	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	5859	07/30/21 09:03	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5854	07/31/21 02:58	AJ	XEN MID
Soluble	Leach	DI Leach			4.95 g	50 mL	5869	07/30/21 10:34	CH	XEN MID
Soluble	Analysis	300.0		1			5990	08/03/21 12:53	CH	XEN MID

Client Sample ID: CS-15 (6')

Date Collected: 07/28/21 00:00

Date Received: 07/29/21 16:14

Lab Sample ID: 880-4511-15

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	5840	07/29/21 16:43	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5877	07/31/21 09:19	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	5859	07/30/21 09:03	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5854	07/31/21 03:20	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	5869	07/30/21 10:34	CH	XEN MID
Soluble	Analysis	300.0		1			5990	08/03/21 13:09	CH	XEN MID

Client Sample ID: CS-16 (6')

Date Collected: 07/28/21 00:00

Date Received: 07/29/21 16:14

Lab Sample ID: 880-4511-16

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	5840	07/29/21 16:43	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5877	07/31/21 09:39	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	5859	07/30/21 09:03	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5854	07/31/21 03:40	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	5869	07/30/21 10:34	CH	XEN MID
Soluble	Analysis	300.0		1			5990	08/03/21 13:15	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4511-1
SDG: Eddy Co, NM

Client Sample ID: CS-17 (6')

Date Collected: 07/28/21 00:00

Date Received: 07/29/21 16:14

Lab Sample ID: 880-4511-17

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	5840	07/29/21 16:43	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5877	07/31/21 10:00	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	5859	07/30/21 09:03	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5854	07/31/21 04:01	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	5865	07/30/21 10:06	CH	XEN MID
Soluble	Analysis	300.0		1			5907	07/31/21 21:39	CH	XEN MID

Client Sample ID: CS-18 (6')

Date Collected: 07/28/21 00:00

Date Received: 07/29/21 16:14

Lab Sample ID: 880-4511-18

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	5840	07/29/21 16:43	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5877	07/31/21 10:20	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	5859	07/30/21 09:03	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5854	07/31/21 04:23	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	5865	07/30/21 10:06	CH	XEN MID
Soluble	Analysis	300.0		1			5907	07/31/21 21:55	CH	XEN MID

Client Sample ID: CS-19 (6')

Date Collected: 07/28/21 00:00

Date Received: 07/29/21 16:14

Lab Sample ID: 880-4511-19

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	5840	07/29/21 16:43	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5877	07/31/21 10:40	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	5859	07/30/21 09:03	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5854	07/31/21 04:44	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	5865	07/30/21 10:06	CH	XEN MID
Soluble	Analysis	300.0		1			5907	07/31/21 22:01	CH	XEN MID

Client Sample ID: CS-20 (6')

Date Collected: 07/28/21 00:00

Date Received: 07/29/21 16:14

Lab Sample ID: 880-4511-20

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	5840	07/29/21 16:43	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5877	07/31/21 11:01	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	5859	07/30/21 09:03	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5854	07/31/21 05:05	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	5865	07/30/21 10:06	CH	XEN MID
Soluble	Analysis	300.0		1			5907	07/31/21 22:06	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4511-1
SDG: Eddy Co, NM

Client Sample ID: CS-21 (6')

Date Collected: 07/28/21 00:00

Date Received: 07/29/21 16:14

Lab Sample ID: 880-4511-21

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	5841	07/29/21 16:47	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5877	07/31/21 14:39	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	5860	07/30/21 09:17	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5856	07/30/21 21:24	AJ	XEN MID
Soluble	Leach	DI Leach			4.98 g	50 mL	5865	07/30/21 10:06	CH	XEN MID
Soluble	Analysis	300.0		1			5907	07/31/21 22:11	CH	XEN MID

Client Sample ID: CS-22 (6')

Date Collected: 07/28/21 00:00

Date Received: 07/29/21 16:14

Lab Sample ID: 880-4511-22

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	5841	07/29/21 16:47	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5877	07/31/21 14:59	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	5860	07/30/21 09:17	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5856	07/30/21 22:27	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	5865	07/30/21 10:06	CH	XEN MID
Soluble	Analysis	300.0		1			5907	07/31/21 22:28	CH	XEN MID

Client Sample ID: CS-23 (6')

Date Collected: 07/28/21 00:00

Date Received: 07/29/21 16:14

Lab Sample ID: 880-4511-23

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	5841	07/29/21 16:47	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5877	07/31/21 15:20	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	5860	07/30/21 09:17	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5856	07/30/21 22:47	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	5865	07/30/21 10:06	CH	XEN MID
Soluble	Analysis	300.0		1			5907	07/31/21 22:33	CH	XEN MID

Client Sample ID: CS-24 (6')

Date Collected: 07/28/21 00:00

Date Received: 07/29/21 16:14

Lab Sample ID: 880-4511-24

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	5841	07/29/21 16:47	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5877	07/31/21 15:40	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	5860	07/30/21 09:17	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5856	07/30/21 23:09	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	5865	07/30/21 10:06	CH	XEN MID
Soluble	Analysis	300.0		1			5907	07/31/21 22:38	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4511-1
SDG: Eddy Co, NM

Client Sample ID: CS-25 (6')

Lab Sample ID: 880-4511-25

Date Collected: 07/28/21 00:00

Matrix: Solid

Date Received: 07/29/21 16:14

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	5841	07/29/21 16:47	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5877	07/31/21 16:01	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	5860	07/30/21 09:17	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5856	07/30/21 23:29	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	5865	07/30/21 10:06	CH	XEN MID
Soluble	Analysis	300.0		1			5907	07/31/21 22:44	CH	XEN MID

Client Sample ID: CS-26 (6')

Lab Sample ID: 880-4511-26

Date Collected: 07/28/21 00:00

Matrix: Solid

Date Received: 07/29/21 16:14

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	5841	07/29/21 16:47	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5877	07/31/21 16:21	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	5860	07/30/21 09:17	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5856	07/30/21 23:50	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	5865	07/30/21 10:06	CH	XEN MID
Soluble	Analysis	300.0		1			5907	07/31/21 22:49	CH	XEN MID

Client Sample ID: CS-27 (6')

Lab Sample ID: 880-4511-27

Date Collected: 07/28/21 00:00

Matrix: Solid

Date Received: 07/29/21 16:14

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	5841	07/29/21 16:47	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5877	07/31/21 16:42	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	5860	07/30/21 09:17	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5856	07/31/21 00:11	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	5865	07/30/21 10:06	CH	XEN MID
Soluble	Analysis	300.0		1			5907	07/31/21 22:55	CH	XEN MID

Client Sample ID: SW-1

Lab Sample ID: 880-4511-28

Date Collected: 07/28/21 00:00

Matrix: Solid

Date Received: 07/29/21 16:14

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	5841	07/29/21 16:47	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5877	07/31/21 17:02	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	5860	07/30/21 09:17	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5856	07/31/21 00:32	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	5865	07/30/21 10:06	CH	XEN MID
Soluble	Analysis	300.0		1			5907	07/31/21 23:11	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4511-1
SDG: Eddy Co, NM

Client Sample ID: SW-2

Lab Sample ID: 880-4511-29

Date Collected: 07/28/21 00:00

Matrix: Solid

Date Received: 07/29/21 16:14

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	5841	07/29/21 16:47	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5877	07/31/21 17:22	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	5860	07/30/21 09:17	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5856	07/31/21 00:53	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	5865	07/30/21 10:06	CH	XEN MID
Soluble	Analysis	300.0		1			5907	07/31/21 23:16	CH	XEN MID

Client Sample ID: SW-3

Lab Sample ID: 880-4511-30

Date Collected: 07/28/21 00:00

Matrix: Solid

Date Received: 07/29/21 16:14

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	5841	07/29/21 16:47	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5877	07/31/21 17:43	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	5860	07/30/21 09:17	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5856	07/31/21 01:14	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	5865	07/30/21 10:06	CH	XEN MID
Soluble	Analysis	300.0		1			5907	07/31/21 23:32	CH	XEN MID

Client Sample ID: SW-4

Lab Sample ID: 880-4511-31

Date Collected: 07/28/21 00:00

Matrix: Solid

Date Received: 07/29/21 16:14

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	5841	07/29/21 16:47	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5877	07/31/21 19:33	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	5860	07/30/21 09:17	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5856	07/31/21 01:56	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	5865	07/30/21 10:06	CH	XEN MID
Soluble	Analysis	300.0		1			5907	07/31/21 23:38	CH	XEN MID

Client Sample ID: SW-5

Lab Sample ID: 880-4511-32

Date Collected: 07/28/21 00:00

Matrix: Solid

Date Received: 07/29/21 16:14

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	5841	07/29/21 16:47	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5877	07/31/21 19:54	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	5860	07/30/21 09:17	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5856	07/31/21 02:17	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	5865	07/30/21 10:06	CH	XEN MID
Soluble	Analysis	300.0		1			5907	07/31/21 23:43	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4511-1
SDG: Eddy Co, NM

Client Sample ID: SW-6

Lab Sample ID: 880-4511-33

Date Collected: 07/28/21 00:00

Matrix: Solid

Date Received: 07/29/21 16:14

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	5841	07/29/21 16:47	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5877	07/31/21 20:14	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	5860	07/30/21 09:17	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5856	07/31/21 02:37	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	5868	07/30/21 10:25	CH	XEN MID
Soluble	Analysis	300.0		1			5986	08/03/21 17:26	CH	XEN MID

Client Sample ID: SW-7

Lab Sample ID: 880-4511-34

Date Collected: 07/28/21 00:00

Matrix: Solid

Date Received: 07/29/21 16:14

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	5841	07/29/21 16:47	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5877	07/31/21 20:34	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	5860	07/30/21 09:17	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5856	07/31/21 02:58	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	5868	07/30/21 10:25	CH	XEN MID
Soluble	Analysis	300.0		1			5986	08/03/21 17:43	CH	XEN MID

Client Sample ID: SW-8

Lab Sample ID: 880-4511-35

Date Collected: 07/28/21 00:00

Matrix: Solid

Date Received: 07/29/21 16:14

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	5841	07/29/21 16:47	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5877	07/31/21 20:55	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	5860	07/30/21 09:17	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5856	07/31/21 03:20	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	5868	07/30/21 10:25	CH	XEN MID
Soluble	Analysis	300.0		1			5986	08/03/21 17:48	CH	XEN MID

Client Sample ID: SW-9

Lab Sample ID: 880-4511-36

Date Collected: 07/28/21 00:00

Matrix: Solid

Date Received: 07/29/21 16:14

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	5841	07/29/21 16:47	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5877	07/31/21 21:15	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	5860	07/30/21 09:17	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5856	07/31/21 03:40	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	5868	07/30/21 10:25	CH	XEN MID
Soluble	Analysis	300.0		1			5986	08/03/21 18:05	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4511-1
SDG: Eddy Co, NM

Client Sample ID: SW-10

Lab Sample ID: 880-4511-37

Date Collected: 07/28/21 00:00

Matrix: Solid

Date Received: 07/29/21 16:14

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	5841	07/29/21 16:47	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5877	07/31/21 21:36	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	5860	07/30/21 09:17	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5856	07/31/21 04:01	AJ	XEN MID
Soluble	Leach	DI Leach			4.98 g	50 mL	5868	07/30/21 10:25	CH	XEN MID
Soluble	Analysis	300.0		1			5986	08/03/21 18:10	CH	XEN MID

Client Sample ID: SW-11

Lab Sample ID: 880-4511-38

Date Collected: 07/28/21 00:00

Matrix: Solid

Date Received: 07/29/21 16:14

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	5841	07/29/21 16:47	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5877	07/31/21 21:56	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	5860	07/30/21 09:17	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5856	07/31/21 04:23	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	5868	07/30/21 10:25	CH	XEN MID
Soluble	Analysis	300.0		1			5986	08/03/21 18:16	CH	XEN MID

Client Sample ID: SW-12

Lab Sample ID: 880-4511-39

Date Collected: 07/28/21 00:00

Matrix: Solid

Date Received: 07/29/21 16:14

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	5841	07/29/21 16:47	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5877	07/31/21 22:17	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	5860	07/30/21 09:17	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5856	07/31/21 04:44	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	5868	07/30/21 10:25	CH	XEN MID
Soluble	Analysis	300.0		1			5986	08/03/21 18:21	CH	XEN MID

Client Sample ID: SW-13

Lab Sample ID: 880-4511-40

Date Collected: 07/28/21 00:00

Matrix: Solid

Date Received: 07/29/21 16:14

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	5841	07/29/21 16:47	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5877	07/31/21 22:37	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	5860	07/30/21 09:17	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5856	07/31/21 05:05	AJ	XEN MID
Soluble	Leach	DI Leach			4.98 g	50 mL	5868	07/30/21 10:25	CH	XEN MID
Soluble	Analysis	300.0		1			5986	08/03/21 18:27	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4511-1
SDG: Eddy Co, NM

Client Sample ID: SW-14

Lab Sample ID: 880-4511-41

Date Collected: 07/28/21 00:00

Matrix: Solid

Date Received: 07/29/21 16:14

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	5842	07/29/21 16:50	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5858	07/31/21 11:35	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	5867	07/30/21 10:16	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5854	07/31/21 09:39	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	5868	07/30/21 10:25	CH	XEN MID
Soluble	Analysis	300.0		1			5986	08/03/21 18:32	CH	XEN MID

Client Sample ID: SW-15

Lab Sample ID: 880-4511-42

Date Collected: 07/28/21 00:00

Matrix: Solid

Date Received: 07/29/21 16:14

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	5842	07/29/21 16:50	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	5858	07/31/21 11:55	KL	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	5867	07/30/21 10:16	DM	XEN MID
Total/NA	Analysis	8015B NM		1			5854	07/31/21 10:00	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	5868	07/30/21 10:25	CH	XEN MID
Soluble	Analysis	300.0		1			5986	08/03/21 18:38	CH	XEN MID

Laboratory References:

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

Accreditation/Certification Summary

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4511-1
SDG: Eddy Co, 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	06-30-22

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

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

Method Summary

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4511-1
SDG: Eddy Co, NM

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

Protocol References:

ASTM = ASTM International

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

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

Laboratory References:

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

Eurofins Xenco, Midland

Sample Summary

Client: NT Global
Project/Site: Hedgerow BFH State #001

Job ID: 880-4511-1
SDG: Eddy Co, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-4511-1	CS-1 (4')	Solid	07/28/21 00:00	07/29/21 16:14
880-4511-2	CS-2(4')	Solid	07/28/21 00:00	07/29/21 16:14
880-4511-3	CS-3 (4')	Solid	07/28/21 00:00	07/29/21 16:14
880-4511-4	CS-4(4')	Solid	07/28/21 00:00	07/29/21 16:14
880-4511-5	CS-5 (4')	Solid	07/28/21 00:00	07/29/21 16:14
880-4511-6	CS-6 (4')	Solid	07/28/21 00:00	07/29/21 16:14
880-4511-7	CS-7 (4')	Solid	07/28/21 00:00	07/29/21 16:14
880-4511-8	CS-8 (5')	Solid	07/28/21 00:00	07/29/21 16:14
880-4511-9	CS-9(5')	Solid	07/28/21 00:00	07/29/21 16:14
880-4511-10	CS-10 (5')	Solid	07/28/21 00:00	07/29/21 16:14
880-4511-11	CS-11 (5')	Solid	07/28/21 00:00	07/29/21 16:14
880-4511-12	CS-12 (5')	Solid	07/28/21 00:00	07/29/21 16:14
880-4511-13	CS-13 (5')	Solid	07/28/21 00:00	07/29/21 16:14
880-4511-14	CS-14 (5')	Solid	07/28/21 00:00	07/29/21 16:14
880-4511-15	CS-15 (6')	Solid	07/28/21 00:00	07/29/21 16:14
880-4511-16	CS-16 (6')	Solid	07/28/21 00:00	07/29/21 16:14
880-4511-17	CS-17 (6')	Solid	07/28/21 00:00	07/29/21 16:14
880-4511-18	CS-18 (6')	Solid	07/28/21 00:00	07/29/21 16:14
880-4511-19	CS-19 (6')	Solid	07/28/21 00:00	07/29/21 16:14
880-4511-20	CS-20 (6')	Solid	07/28/21 00:00	07/29/21 16:14
880-4511-21	CS-21 (6')	Solid	07/28/21 00:00	07/29/21 16:14
880-4511-22	CS-22 (6')	Solid	07/28/21 00:00	07/29/21 16:14
880-4511-23	CS-23 (6')	Solid	07/28/21 00:00	07/29/21 16:14
880-4511-24	CS-24 (6')	Solid	07/28/21 00:00	07/29/21 16:14
880-4511-25	CS-25 (6')	Solid	07/28/21 00:00	07/29/21 16:14
880-4511-26	CS-26 (6')	Solid	07/28/21 00:00	07/29/21 16:14
880-4511-27	CS-27 (6')	Solid	07/28/21 00:00	07/29/21 16:14
880-4511-28	SW-1	Solid	07/28/21 00:00	07/29/21 16:14
880-4511-29	SW-2	Solid	07/28/21 00:00	07/29/21 16:14
880-4511-30	SW-3	Solid	07/28/21 00:00	07/29/21 16:14
880-4511-31	SW-4	Solid	07/28/21 00:00	07/29/21 16:14
880-4511-32	SW-5	Solid	07/28/21 00:00	07/29/21 16:14
880-4511-33	SW-6	Solid	07/28/21 00:00	07/29/21 16:14
880-4511-34	SW-7	Solid	07/28/21 00:00	07/29/21 16:14
880-4511-35	SW-8	Solid	07/28/21 00:00	07/29/21 16:14
880-4511-36	SW-9	Solid	07/28/21 00:00	07/29/21 16:14
880-4511-37	SW-10	Solid	07/28/21 00:00	07/29/21 16:14
880-4511-38	SW-11	Solid	07/28/21 00:00	07/29/21 16:14
880-4511-39	SW-12	Solid	07/28/21 00:00	07/29/21 16:14
880-4511-40	SW-13	Solid	07/28/21 00:00	07/29/21 16:14
880-4511-41	SW-14	Solid	07/28/21 00:00	07/29/21 16:14
880-4511-42	SW-15	Solid	07/28/21 00:00	07/29/21 16:14



Chain of Custody

880-4511



880-4511 Chain of Custody

Page 1 of 5

Project Manager:	Mike Carrona	Bill to: (if different)	James Kennedy
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:	James.Kennedy@eogresources.com

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

Project Name:	Hedgerow BFH State #001	Turn Around		☐ Routine ☒ Rush	Pres. Code	ANALYSIS REQUEST												Preservative Codes		
Project Number:	214391	Due Date:		72 hrs														None: NO DI Water: H ₂ O		
Project Location:	Eddy Co. NM	TAT starts the day received by the lab, if received by 4:30pm																Cool: Cool MeOH: Me		
Sampler's Name:	ES	Temp Blank:		Yes (No) Wet Ice:	Yes (No)													HCL: HC HNO ₃ : HN		
PO #:		Thermometer ID:		128														H ₂ SO ₄ : H ₂ NaOH: Na		
SAMPLE RECEIPT	Received Intact:	Yes (No)	Thermometer ID:	128														H ₃ PO ₄ : HP		
	Cooler Custody Seals:	Yes (No)	Correction Factor:	10.5														NaHSO ₄ : NABIS		
	Sample Custody Seals:	Yes (No)	Temperature Reading:	2.5														Na ₂ S ₂ O ₃ : NaSO ₃		
	Total Containers:	Yes (No)	Corrected Temperature:	3.0														Zn Acetate+NaOH: Zn		
																		NaOH+Ascorbic Acid: SACP		
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments	
CS-1 (4)	7/28/2021	-	X		C	1	X	X	X	X										
CS-2 (4)	7/28/2021	-	X		C	1	X	X	X	X										
CS-3 (4)	7/28/2021	-	X		C	1	X	X	X	X										
CS-4 (4)	7/28/2021	-	X		C	1	X	X	X	X										
CS-5 (4)	7/28/2021	-	X		C	1	X	X	X	X										
CS-6 (4)	7/28/2021	-	X		C	1	X	X	X	X										
CS-7 (4)	7/28/2021	-	X		C	1	X	X	X	X										
CS-8 (5)	7/28/2021	-	X		C	1	X	X	X	X										
CS-9 (5)	7/28/2021	-	X		C	1	X	X	X	X										
CS-10 (5)	7/28/2021	-	X		C	1	X	X	X	X										

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
		7/29/21 0551			



Chain of Custody

Work Order No: 4511

Page 2 of 5

Project Manager:	Mike Carmona	Bill to: (if different)	James Kennedy
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:	James_Kennedy@eogresources.com

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

Project Name:	Hedgerow BFH State #001	Turn Around	☐ Routine ☒ Rush	Pres. Code		ANALYSIS REQUEST												Preservative Codes		
Project Number:	214391																	None: NO		
Project Location:	Eddy Co. NM	Due Date:	72 hrs															Cool: Cool		
Sample's Name:	ES	TAT starts the day received by the lab, if received by 4:30pm																HCL: HC		
PO #:																		H ₂ SO ₄ : H ₂		
SAMPLE RECEIPT	Temp Blank:	Yes ☒ No ☐	Wet Ice:	Yes ☒ No ☐														H ₃ PO ₄ : HP		
	Received Intact:	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: SAPP		
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments	
CS-11 (5)	7/28/2021	-	X		C	1	X	X	X	X										
CS-12 (5)	7/28/2021	-	X		C	1	X	X	X	X										
CS-13 (5)	7/28/2021	-	X		C	1	X	X	X	X										
CS-14 (5)	7/28/2021	-	X		C	1	X	X	X	X										
CS-15 (6)	7/28/2021	-	X		C	1	X	X	X	X										
CS-16 (6)	7/28/2021	-	X		C	1	X	X	X	X										
CS-17 (6)	7/28/2021	-	X		C	1	X	X	X	X										
CS-18 (6)	7/28/2021	-	X		C	1	X	X	X	X										
CS-19 (6)	7/28/2021	-	X		C	1	X	X	X	X										
CS-20 (6)	7/28/2021	-	X		C	1	X	X	X	X										

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
		7/29/21 1559			



Chain of Custody

Work Order No: 4511

Page 3 of 5

Project Manager:	Mike Carmona	Bill to: (if different)	James Kennedy
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:	James_Kennedy@eogresources.com

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

Project Name:		Hedgerow BFH State #001		Turn Around			Pres. Code	ANALYSIS REQUEST												Preservative Codes	
Project Number:		214391		☐ Routine ☒ Rush															None: NO	DI Water: H ₂ O	
Project Location:		Eddy Co. NM		Due Date:		72 hrs													Cool: Cool	MeOH: Me	
Sample's Name:		ES		TAT starts the day received by the lab, if received by 4:30pm															HCL: HC	HNO ₃ : HN	
PO #:																			H ₂ SO ₄ : H ₂	NaOH: Na	
SAMPLE RECEIPT		Temp Blank:		Yes ☒ No ☐		Wet Ice:		Yes ☒ No ☐													
Received Intact:		Yes ☒ No ☐		Thermometer ID:																	
Cooler Custody Seals:		Yes ☐ No ☒		Correction Factor:																	
Sample Custody Seals:		Yes ☐ No ☒		Temperature Reading:																	
Total Containers:				Corrected Temperature:																	
Sample Identification		Date		Time		Soil		Water		Grab/Comp		# of Cont									
CS-21 (6')		7/28/2021		-		X				C		1		X	X	X					
CS-22 (6')		7/28/2021		-		X				C		1		X	X	X					
CS-23 (6')		7/28/2021		-		X				C		1		X	X	X					
CS-24 (6')		7/28/2021		-		X				C		1		X	X	X					
CS-25 (6')		7/28/2021		-		X				C		1		X	X	X					
CS-26 (6')		7/28/2021		-		X				C		1		X	X	X					
CS-27 (6')		7/28/2021		-		X				C		1		X	X	X					
SW-1		7/28/2021		-		X				C		1		X	X	X					
SW-2		7/28/2021		-		X				C		1		X	X	X					
SW-3		7/28/2021		-		X				C		1		X	X	X					

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
		7/29/21 1559			
3					
5					



Chain of Custody

Work Order No: 4511

Page 4 of 5

Project Manager:	Mike Carrona	Bill to: (if different)	James Kennedy
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:	James_Kennedy@eogresources

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

Project Name:	Hedgerow BFH State #001	Turn Around	☐ Routine ☒ Rush	Pres. Code	ANALYSIS REQUEST												Preservative Codes			
Project Number:	214391	Due Date:	72 hrs														None: NO DI Water: H ₂ O			
Project Location:	Eddy Co. NM	TAT starts the day received by the lab, if received by 4:30pm															Cool: Cool MeOH: Me			
Sample's Name:	ES																HCL: HC HNO ₃ : HN			
PO #:																	H ₂ SO ₄ : H ₂ NaOH: Na			
SAMPLE RECEIPT	Temp Blank: Yes ☒ No ☐	Thermometer ID: Yes ☒ No ☐	Wet Ice: Yes ☒ No ☐														H ₃ PO ₄ : HP			
Received Intact:	Yes ☒ No ☐	Correction Factor: Yes ☒ No ☐															NaHSO ₄ : NABIS			
Cooler Custody Seals:	Yes ☒ No ☐	Temperature Reading: 2.5															Na ₂ S ₂ O ₃ : NaSO ₃			
Sample Custody Seals:	Yes ☒ No ☐	Corrected Temperature: 3.0															Zn Acetate+NaOH: Zn			
Total Containers:																	NaOH+Ascorbic Acid: SAPC			
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments	
SW-4	7/28/2021	-	X		C	1	X	X	X	X										
SW-5	7/28/2021	-	X		C	1	X	X	X	X										
SW-6	7/28/2021	-	X		C	1	X	X	X	X										
SW-7	7/28/2021	-	X		C	1	X	X	X	X										
SW-8	7/28/2021	-	X		C	1	X	X	X	X										
SW-9	7/28/2021	-	X		C	1	X	X	X	X										
SW-10	7/28/2021	-	X		C	1	X	X	X	X										
SW-11	7/28/2021	-	X		C	1	X	X	X	X										
SW-12	7/28/2021	-	X		C	1	X	X	X	X										
SW-13	7/28/2021	-	X		C	1	X	X	X	X										

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
		7/29/21 1559			



Chain of Custody

Work Order No: 4511

Page 5 of 5

Project Manager:	Mike Camrona	Bill to: (if different)	James Kennedy
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:	James_Kennedy@eogresources

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

[illegible]

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 		7/29/21 1559			
3 					
5					

Login Sample Receipt Checklist

Client: NT Global

Job Number: 880-4511-1

SDG Number: Eddy Co, NM

Login Number: 4511

List Number: 1

Creator: Teel, Brianna

List Source: Eurofins Xenco, 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 times on COC, logged in per container labels.
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

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 54694

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 54694
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
bbillings	None	11/16/2021