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*Site Information*

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**Closure Report  
Humidor State Unit #2  
Eddy County, New Mexico  
Unit J Sec 26 T24S R27E  
2RP-220  
32.18583°, -104.15884°**

**Produced Water Release  
Source: RVP valve left open during rig workover  
Release Date: 7/14/2008  
Volume Released: 10 bbls/PW  
Volume Recovered: 10 bbls/PW**

**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

May 26, 2021

Mr. Bradford Billings  
New Mexico Oil Conservation Division  
5200 Oakland Ave N.E Suite100  
Albuquerque, NM 87113

**Re: Closure Report  
Humidor State Unit #2 2RP-220  
EOG Resources Inc.  
Site Location: Unit J, S26, T24S, R27E  
(Lat 32.18583°, Long -104.15884°)  
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 Humidor State Unit #2 2RP-220. The site is located at 32.18583°, -104.15884° within Unit J, S26, T24S, R27E, and approximately 5.77 miles Southwest of Malaga, New Mexico, in Eddy County (Figures 1 and 2).

### **Background**

Based on the initial C-141 obtained from the New Mexico Oil Conservation Division (NMOCD), the leak was discovered on July 14, 2008. It resulted in the release of approximately ten (10) barrels of produced water due to a RVP valve being left open during workover operations. Ten (10) barrels of produced water were recovered. The impacted area measured approximately 100' x 40', as shown on Figure 3. The initial C-141 form is attached in Appendix A.

### **Site Characterization**

The site is located within a medium karst area. Based on a review of the New Mexico Office of State Engineer's and USGS databases, there is no known water source within a ½ mile radius of the location. The nearest identified well is located approximately 1.60 miles Northwest of the site in S22, T24S, R27E. The well has a reported depth to groundwater of 70 feet below ground surface (ft bgs). A copy of the associated *Point of Diversion Summary* report is attached in Appendix B.

### **Regulatory Criteria**

In accordance with the NMOCD regulatory criteria established in 19.15.29.12 NMAC, the following criteria were utilized in assessing the site.

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

### **Site Assessment**

On April 13, 2021, NTGE conducted site assessment activities to assess soil impacts resulting from the release. A total of seven (7) sample points were advanced to depths ranging surface – 0.5 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.

All samples are below the NMOCD regulatory criteria for benzene, and BTEX. The areas of S-1 and S-3 showed high chloride concentrations of 7,670 mg/kg and 1,630 mg/kg. The area of S-2 and S-3 showed high TPH concentrations of 1,110 mg/kg and 101 mg/kg.

### **Remediation Activities and Confirmation Sampling**

New Tech Global Environmental personnel were onsite from April 28, 2021, through May 3, 2021, to supervise the remediation activities and collect confirmation samples. The areas of S-1, S-2, and S-3 were excavated to a depth of 4.0' – 4.5' below surface.

A total of twenty-one (21) confirmation samples were collected (CS-1 through CS-21), and eight (8) sidewall samples (SW-1 through SW-8) were collected every 200 square feet to ensure proper removal of the contaminated soils. All collected samples were analyzed for TPH analysis by EPA method 8015 modified, BTEX by EPA Method 8021B, and chloride by EPA method 300.0. Copies of laboratory analysis and chain-of-custody documentation are included in Appendix C. The results of the sampling are summarized in Table 2. The excavation depths and confirmation sample locations are shown in Figure 4.

Referring to Table 1, none of the confirmation samples showed TPH, benzene, or total BTEX above the reporting limits. All confirmation samples for chloride were below 600 mg/kg.

Once the remediation activities were completed, the excavated areas were backfilled with clean material to surface grade. Approximately 620 cubic yards of material were excavated and transported offsite for proper disposal

### **Conclusions**

Based on the finding of the assessment and the analytical results, no further actions are required at the site. The final C-141 is attached, and EOG formally requests closure of the spill. If you



have any questions regarding this report or need additional information, please contact us at 432-813-0263.

Sincerely,  
**NTG Environmental**



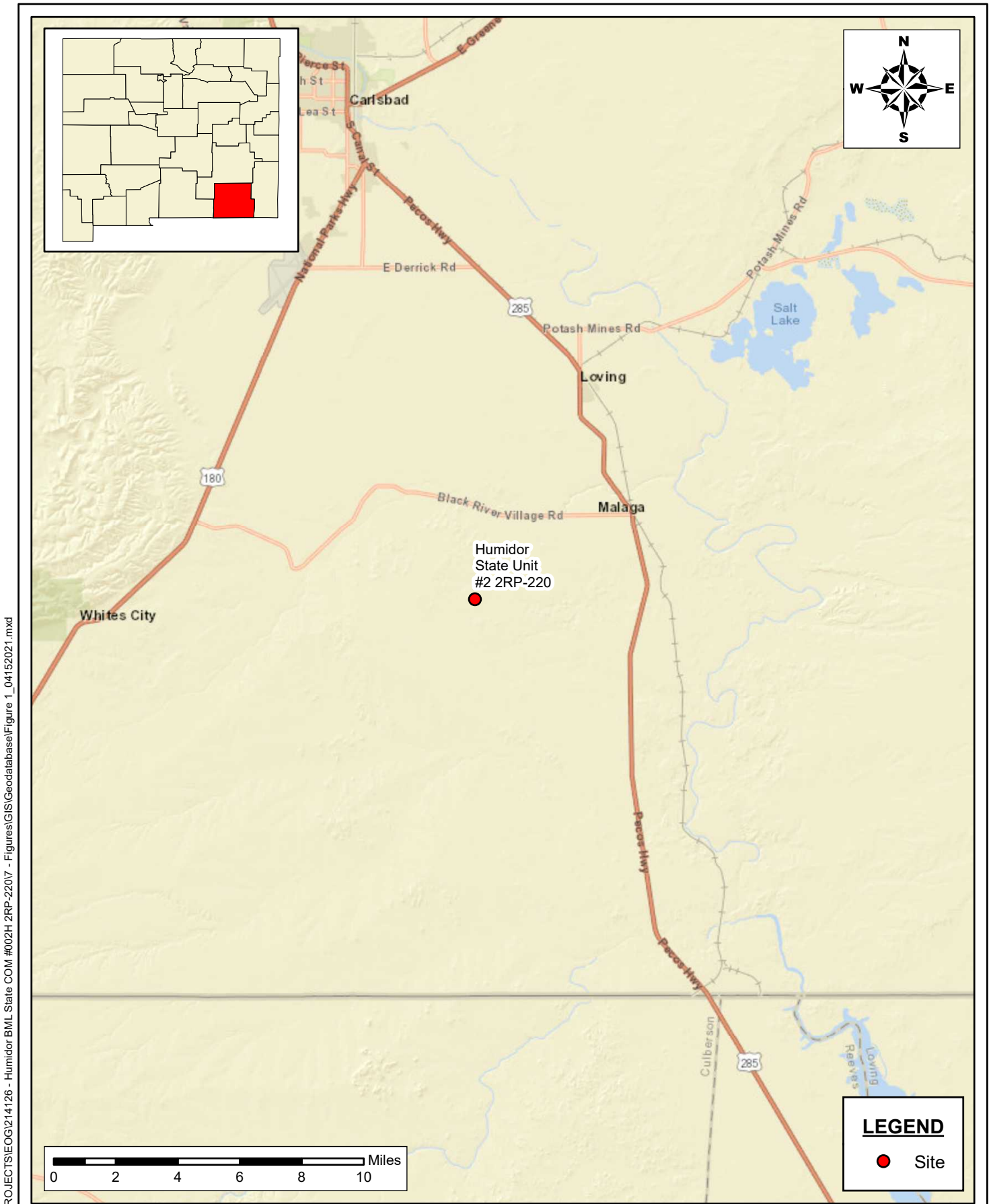
Mike Carmona  
Senior Project Manager



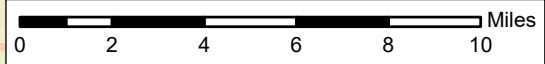
Conner Moehring  
Project Manager



*Figures*



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**LEGEND**

- Site

**SITE LOCATION MAP**  
**EOG RESOURCES**  
 HUMIDOR STATE UNIT #2 2RP-220  
 EDDY COUNTY, NM  
 32.18583, -104.15884

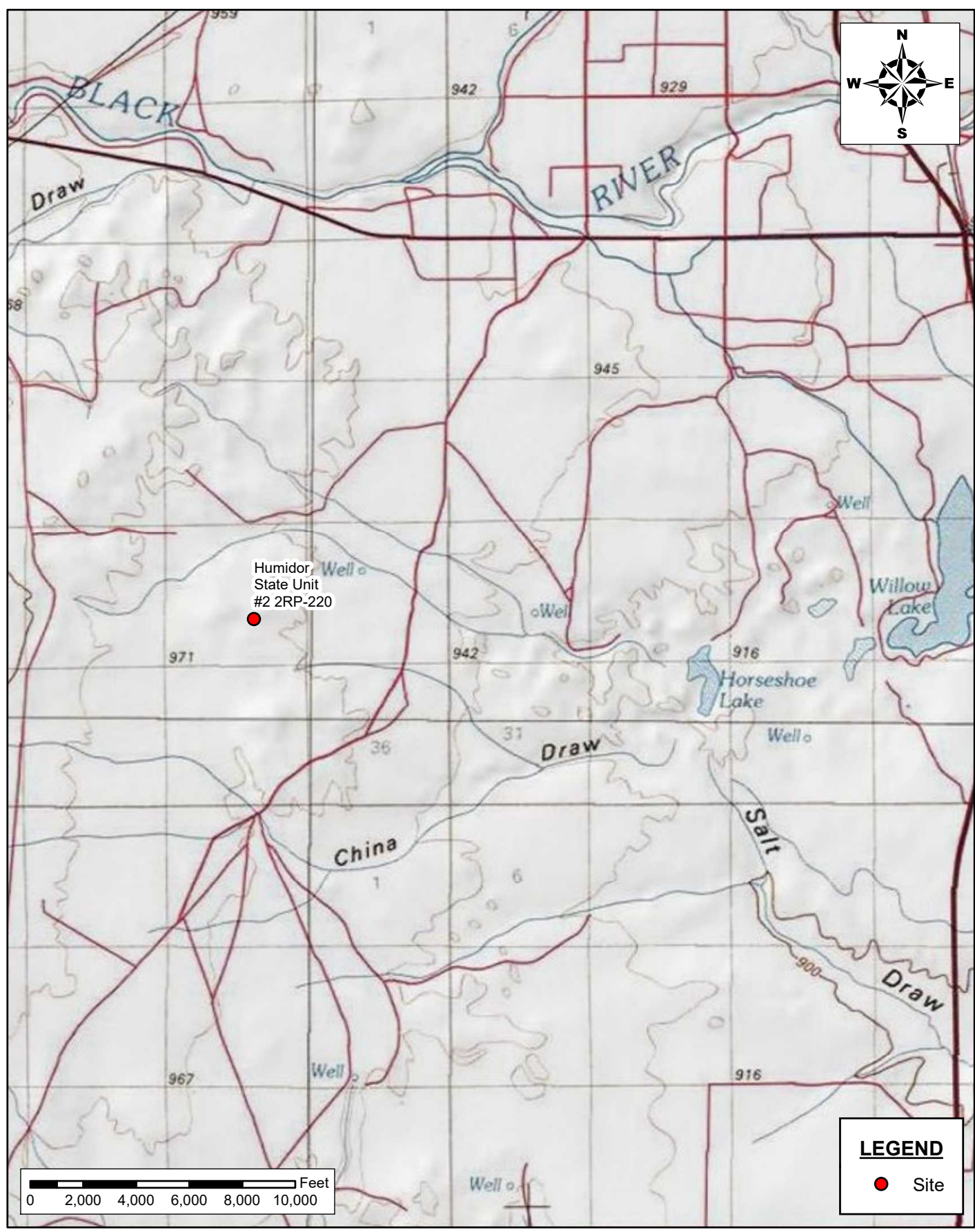
SCALE: AS SHOWN    DATE: 04/15/2021    PROJECT #: 214126

**NTG ENVIRONMENTAL**  
**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 2017  
 2. Map Projection: NAD 1983

DRAWING NUMBER:  
**FIGURE 1**  
 SHEET NUMBER:  
**1 of 1**

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**AREA MAP**  
**EOG RESOURCES**  
 HUMIDOR STATE UNIT #2 2RP-220  
 EDDY COUNTY, NM  
 32.18583, -104.15884

SCALE: AS SHOWN    DATE: 04/15/2021    PROJECT #: 214126

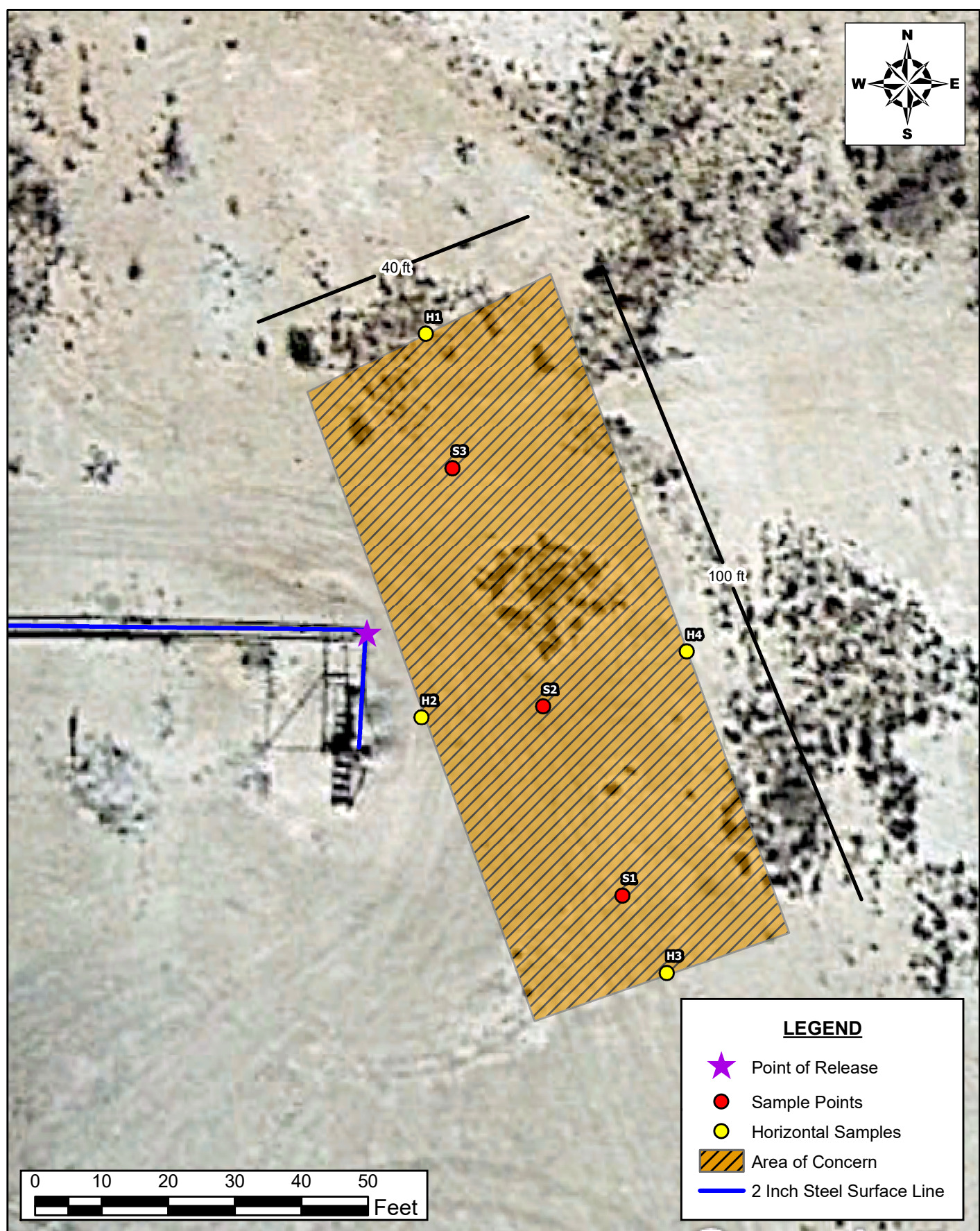
 **NTG ENVIRONMENTAL**  
 New Tech Global Environmental, LLC  
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 Houston, Texas 77060  
 T - 281.872.9300  
 F - 281.872.4521  
 Web: www.ntglobal.com

**NOTES:**  
 1. Base Image: ESRI Maps & Data 2017  
 2. Map Projection: NAD 1983

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**FIGURE 2**  
 SHEET NUMBER:  
**1 of 1**

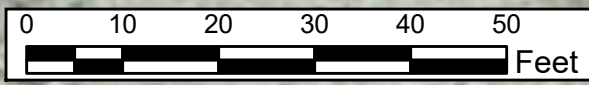


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**LEGEND**

- ★ Point of Release
- Sample Points
- Horizontal Samples
- Area of Concern
- 2 Inch Steel Surface Line



**SAMPLE LOCATION MAP**  
**EOG RESOURCES**  
 HUMIDOR STATE UNIT #2 2RP-220  
 EDDY COUNTY, NM  
 32.18583, -104.15884

SCALE: AS SHOWN    DATE: 05/21/2021    PROJECT #: 214126

**NTG**  
 ENVIRONMENTAL

**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:**

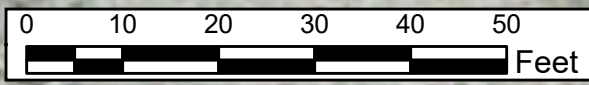
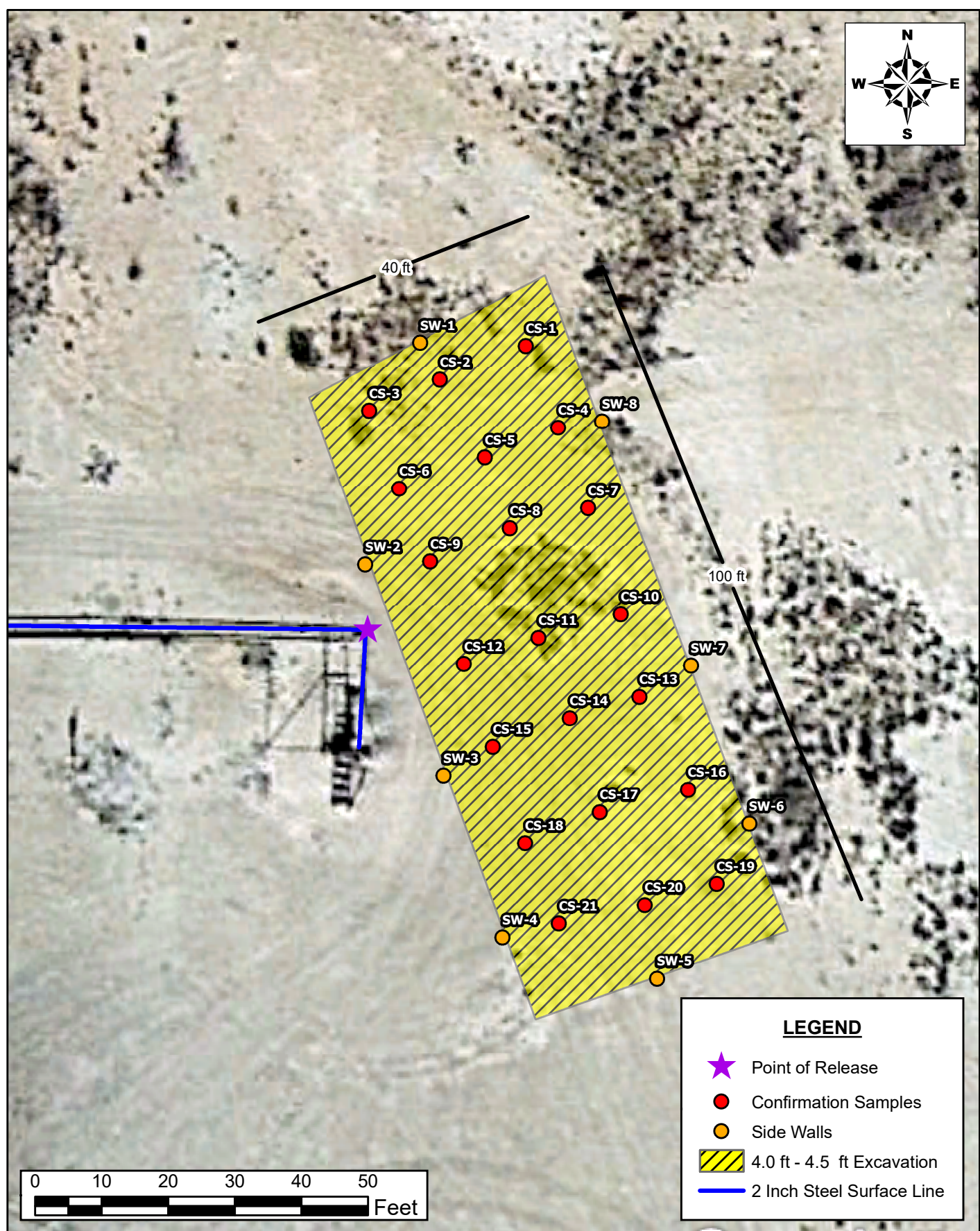
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2. Map Projection: NAD 1983

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**FIGURE 3**

SHEET NUMBER:  
**1 of 1**



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**LEGEND**

- Point of Release
- Confirmation Samples
- Side Walls
- 4.0 ft - 4.5 ft Excavation
- 2 Inch Steel Surface Line

**SAMPLE LOCATION MAP**  
**EOG RESOURCES**  
 HUMIDOR STATE UNIT #2 2RP-220  
 EDDY COUNTY, NM  
 32.18583, -104.15884

SCALE: AS SHOWN    DATE: 05/21/2021    PROJECT #: 214126

**NTG ENVIRONMENTAL**  
 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 2017  
 2. Map Projection: NAD 1983

DRAWING NUMBER:  
**FIGURE 4**  
 SHEET NUMBER:  
**1 of 1**



*Tables*

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**Table 1**  
**EOG Resources**  
**Humidor State Unit 2H 2RP-220**  
**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)
			GRO	DRO	MRO	Total						
S-1	4/13/2021	0-0.5'	<49.9	55.8	<49.9	55.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00199	7,670
S-2	4/13/2021	0-0.5'	<49.9	828	285	1,110	<0.00198	<0.00198	<0.00198	<0.00396	<0.00198	573
S-3	4/13/2021	0-0.5'	50.8	50.6	<49.8	101	<0.00200	<0.00200	<0.00200	<0.00399	<0.00200	1,630
H-1	4/13/2021	0-0.5'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	50.3
H-2	4/13/2021	0-0.5'	<49.9	67.9	<49.9	67.9	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	76.6
H-3	4/13/2021	0-0.5'	<49.8	89.9	<49.8	89.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	139
H-4	4/13/2021	0-0.5'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	59.4
<b>Regulatory Limits</b>						<b>100 mg/kg</b>	<b>10 mg/kg</b>	-	-	-	<b>50 mg/kg</b>	<b>600 mg/kg</b>

(-) Not Analyzed

A – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- Total Petroleum Hydrocarbons

ft-feet

 Excavated



**Table 2**  
**EOG Resources**  
**Humidor State Unit 2H 2RP-220**  
**Eddy County, New Mexico**

Sample ID	Date	Excavation Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-1	5/3/2021	4-4.5	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	8.12
CS-2	5/3/2021	4-4.5	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	6.34
CS-3	5/3/2021	4-4.5	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<4.96
CS-4	5/3/2021	4-4.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	6.04
CS-5	5/3/2021	4-4.5	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<4.99
CS-6	5/3/2021	4-4.5	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	5.97
CS-7	5/3/2021	4-4.5	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	5.40
CS-8	5/3/2021	4-4.5	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<5.00
CS-9	5/3/2021	4-4.5	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	5.60
CS-10	5/3/2021	4-4.5	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	5.43
CS-11	5/3/2021	4-4.5	<50.0	<50.0	<50.0	<50.0	0.00237	<0.00200	<0.00200	<0.00401	<0.00401	7.19
CS-12	5/3/2021	4-4.5	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	5.48
CS-13	5/3/2021	4-4.5	<50.0	<50.0	<50.0	<50.0	0.00211	<0.00200	<0.00200	<0.00401	<0.00401	<4.97
CS-14	5/3/2021	4-4.5	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	5.77
CS-15	5/3/2021	4-4.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	5.35
CS-16	5/3/2021	4-4.5	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	5.30
CS-17	5/3/2021	4-4.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<4.96
CS-18	5/3/2021	4-4.5	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	<5.02
CS-19	5/3/2021	4-4.5	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	5.19
CS-20	5/3/2021	4-4.5	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	5.04
CS-21	5/3/2021	4-4.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	15.6

**Table 2**  
**EOG Resources**  
**Humidor State Unit 2H 2RP-220**  
**Eddy County, New Mexico**

Sample ID	Date	Excavation Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
SW-1	5/3/2021	-	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	5.02
SW-2	5/3/2021	-	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	5.07
SW-3	5/3/2021	-	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	5.19
SW-4	5/3/2021	-	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	5.14
SW-5	5/3/2021	-	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<5.00
SW-6	5/3/2021	-	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	5.59
SW-7	5/3/2021	-	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	5.30
SW-8	5/3/2021	-	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	6.04
<b>Regulatory Limits</b>						<b>100 mg/kg</b>	<b>10 mg/kg</b>	-	-	-	<b>50 mg/kg</b>	<b>600 mg/kg</b>

(-) Not Analyzed

A – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- Total Petroleum Hydrocarbons

ft-feet



*Photo Log*

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# PHOTOGRAPHIC LOG

## EOG Resources

### Photograph No. 1

**Facility:** Humidor State Unit #2 2RP-220

**County:** Eddy County, New Mexico

**Description:**  
View Northeast of sampled release area



### Photograph No. 2

**Facility:** Humidor State Unit #2 2RP-220

**County:** Eddy County, New Mexico

**Description:**  
View North, of confirmation samples (1-12)

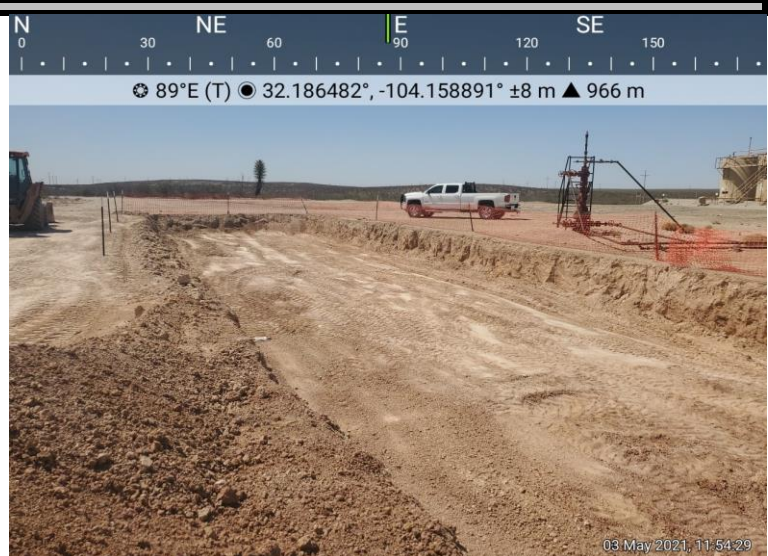


### Photograph No. 3

**Facility:** Humidor State Unit #2 2RP-220

**County:** Eddy County, New Mexico

**Description:**  
View South, of confirmation samples (13-21)



# PHOTOGRAPHIC LOG

## EOG Resources

### Photograph No. 4

**Facility:** Humidor State Unit #2 2RP-220

**County:** Eddy County, New Mexico

**Description:**

View South, of the backfilled excavation



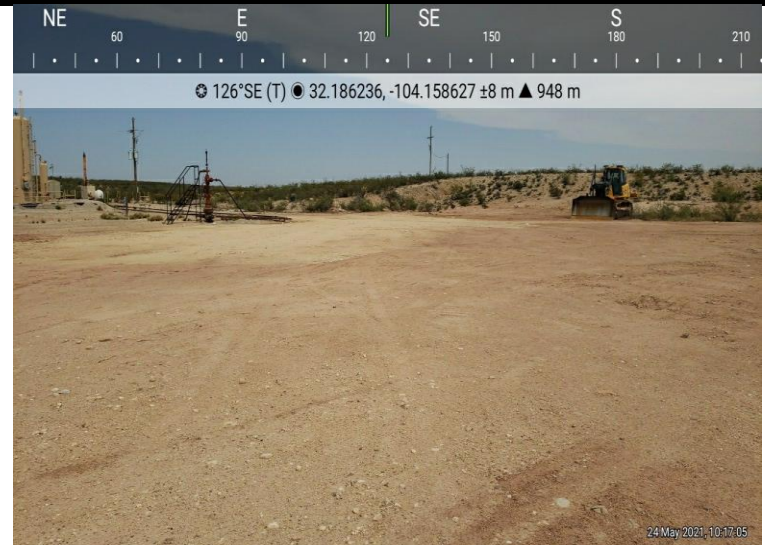
### Photograph No. 5

**Facility:** Humidor State Unit #2 2RP-220

**County:** Eddy County, New Mexico

**Description:**

View Southeast, of the backfilled excavation





*Appendix A*

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District I  
1625 N French Dr. Hobbs, NM 88240  
District II  
1301 W Grand Avenue 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

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

JUL 28 2008  
OCD-ARTESIA

Form C-141  
Revised October 10, 2003

Submit 2 Copies to appropriate  
District Office in accordance  
with Rule 116 on back  
side of form

**Release Notification and Corrective Action**

ISEB 0825939285  
NISEB 0825937051

OPERATOR X Initial Report Final Report

Name of Company Yates Petroleum Corporation	Contact Mike Stubblefield
Address 105 South 4 <sup>th</sup> Street, Artesia, N.M. 88210	Telephone No. 505-7484500 505-513-1712
Facility Name Humidor State Unit #2	Facility Type Producing oil well

Surface Owner State	Mineral Owner State	Lease No. L-4683
---------------------	---------------------	------------------

30 015 23221

**LOCATION OF RELEASE**

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
J	26	24s	27e	1880'	FSL	1980'	FEL	Eddy

Latitude 32.18583 Longitude 104.15884

**NATURE OF RELEASE**

Type of Release: Produced water	Volume of Release 10 BBLS PW	Volume Recovered 10 BBLS
Source of Release Well head	Date and Hour of Occurrence 7/14/2008 am	Date and Hour of Discovery same
Was Immediate Notice Given? Yes No X Not Required	If YES, To Whom?	
By Whom?	Date and Hour	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.\*

Describe Cause of Problem and Remedial Action Taken.\*  
During workover operations the RVP valve was left open, closed the RVP valve

Describe Area Affected and Cleanup Action Taken.\*  
The impacted area was near the wellhead Soil samples will be taken from the impacted area. Soil samples will be submitted to a second party lab and analysis ran for Chlorides using EPA Method 300, TPH using EPA Method 8015m, B-TEX using EPA Method 8260B. When the analytical results have been received from initial soil samples taken, A work plan for the correction of the release based on analytical results will be submitted to the NMOCD for approval The Chlorides will be evaluated and appropriate actions taken Yates Petroleum Corporation will then submit a final C-141 form requesting closure for the release that occurred on 7/14/2008.  
Depth to ground water > 100', Wellhead protection area > 1000', Distance to surface water body > 1000' Site ranking 0

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD 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 NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD 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.

Signature: <i>Mike Stubblefield</i>	<b>OIL CONSERVATION DIVISION</b>	
Printed Name: Mike Stubblefield	Approved by District Supervisor: <i>Clumby SB</i>	Remediation Actions to be completed and Final C-141 submitted with confirmation analyses/documentation on or before the Expiration Date.
Title: Environmental Regulatory Agent	Approval Date: <i>9-15-08</i>	Expiration Date: <i>11-14-08</i>
E-mail Address: mikes@ypcnm.com	Conditions of Approval: <b>DELINEATION REQUIRED</b> until contamination reaches background levels or a site specific acceptable level. As warranted, a work plan may be required.	Attached <input type="checkbox"/> <i>2RP-220</i>
Date: 7/28/2008 Phone: 505-748-4500		

\* Attach Additional Sheets If Necessary

SEB 0825934638  
*cc: W. Stubblefield*

Notify OCD 48 hours prior to obtaining samples where analyses are to be presented to OCD

Incident ID	
District RP	2RP-220
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?	70' (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Did the release impact areas <b>not</b> on an exploration, development, production, or storage site?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

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

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

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

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



Incident ID	
District RP	2RP-220
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: 5.26.2021

email: james.kennedy@eogresources.com Telephone: 432.848.9146

**OCD Only**

Received by: \_\_\_\_\_ Date: \_\_\_\_\_

Incident ID	
District RP	2RP-220
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: 5.26.2021  
 email: james\_kennedy@eogresources.com Telephone: 432.848.9146

**OCD Only**

Received by: OCD Date: 11/19/2021

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

Closure Approved by: *Ashley Maxwell* Date: 3/9/2023  
 Printed Name: Ashley Maxwell Title: Environmental Scientist



*Appendix B*

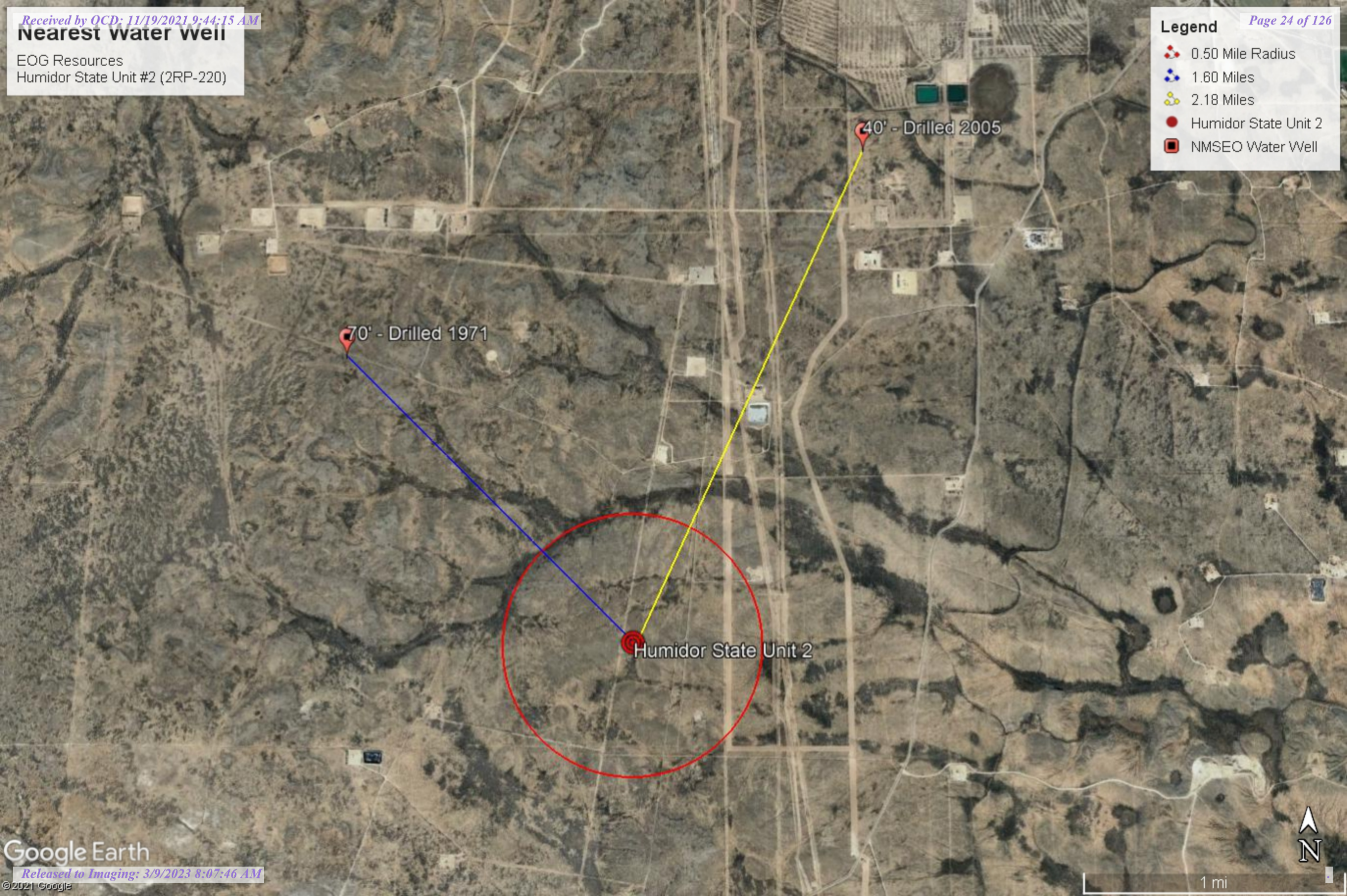


### Nearest water well

EOG Resources  
Humidor State Unit #2 (2RP-220)

**Legend**

- 0.50 Mile Radius
- 1.60 Miles
- 2.18 Miles
- Humidor State Unit 2
- NMSEO Water Well








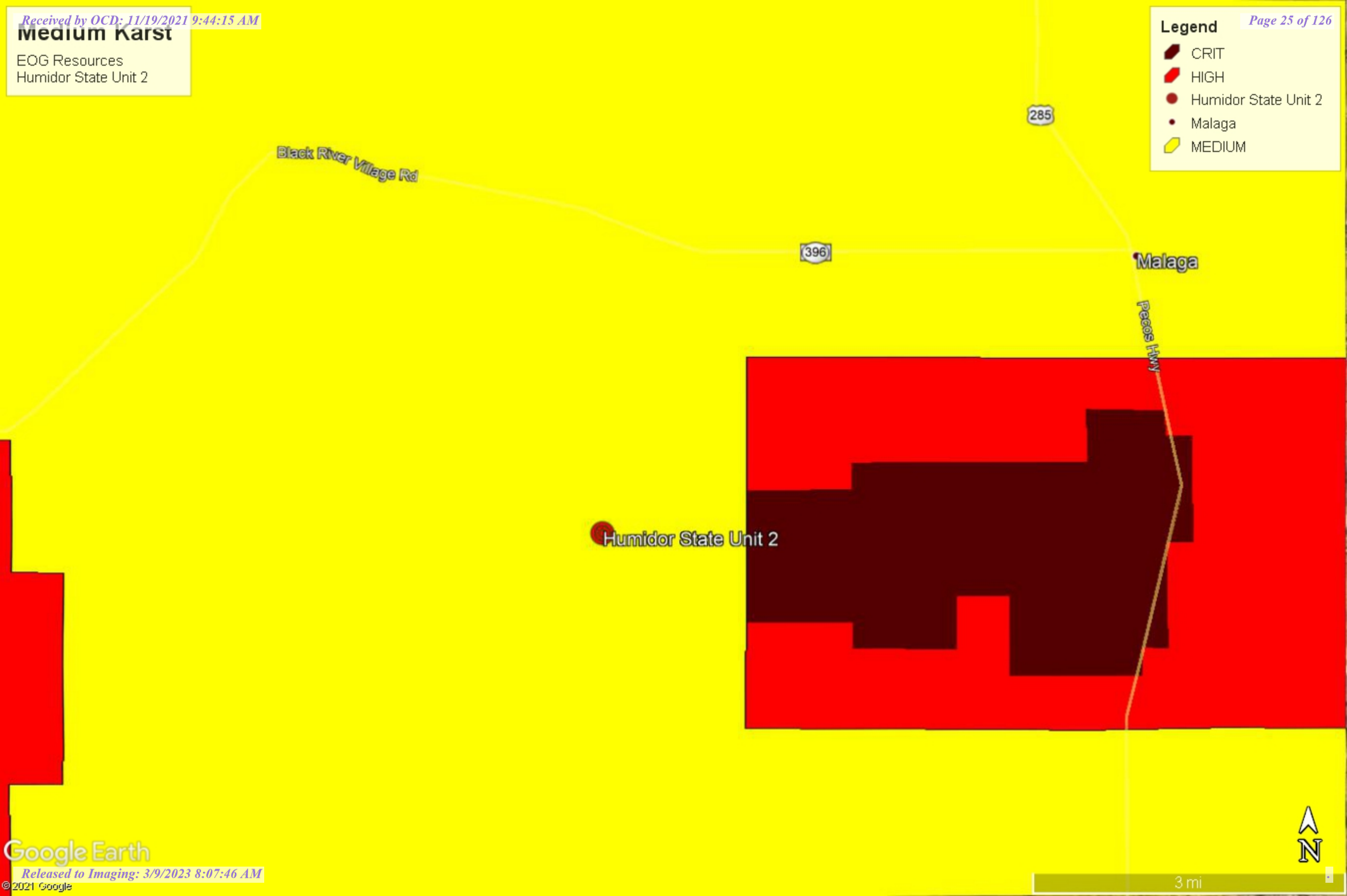


# Medium Karst

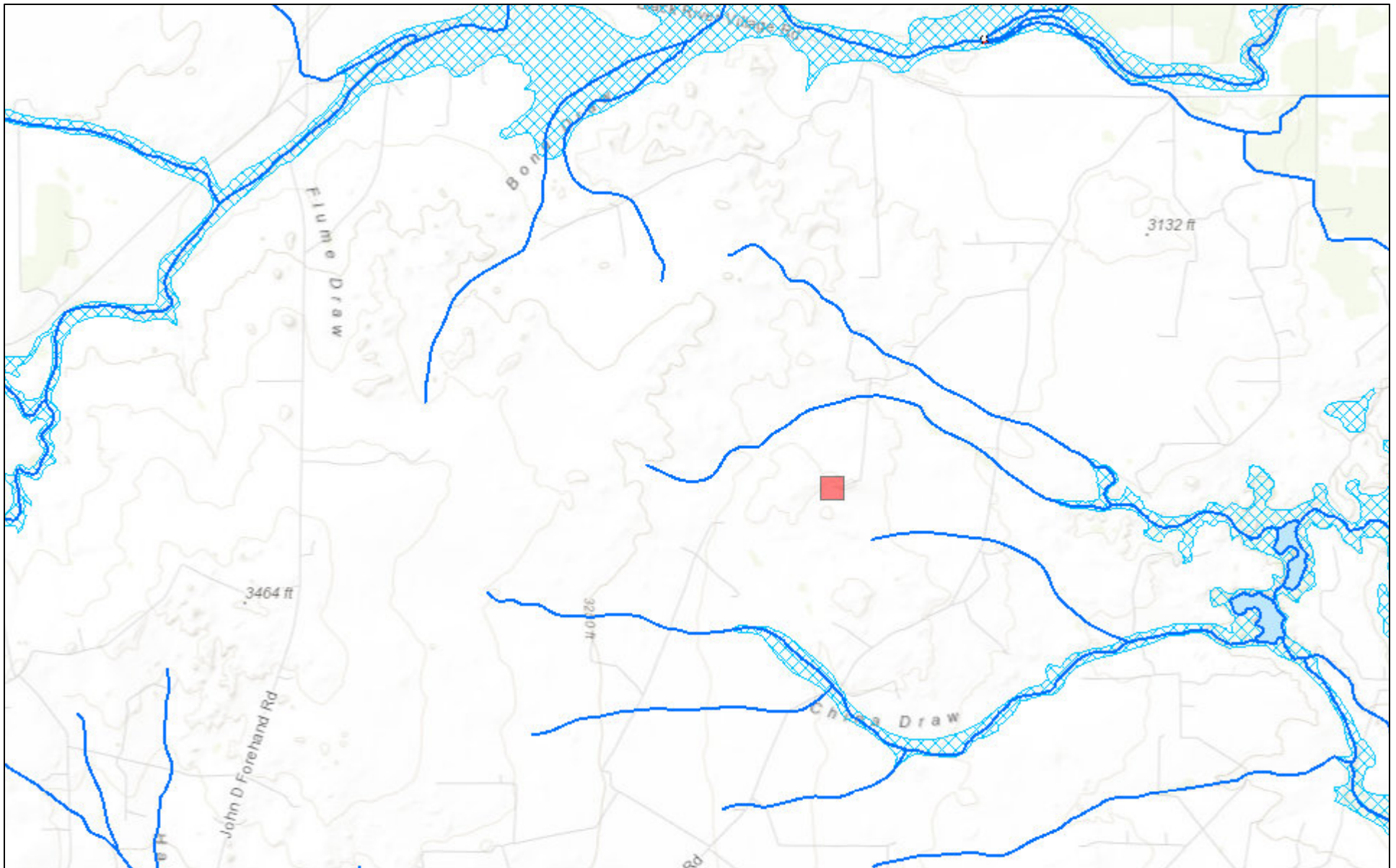
EOG Resources  
Humidor State Unit 2

**Legend**

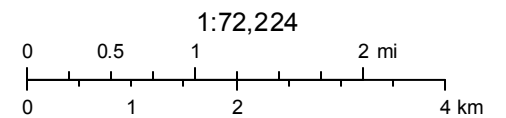
-  CRIT
-  HIGH
-  Humidor State Unit 2
-  Malaga
-  MEDIUM



# New Mexico NFHL Data



April 18, 2021

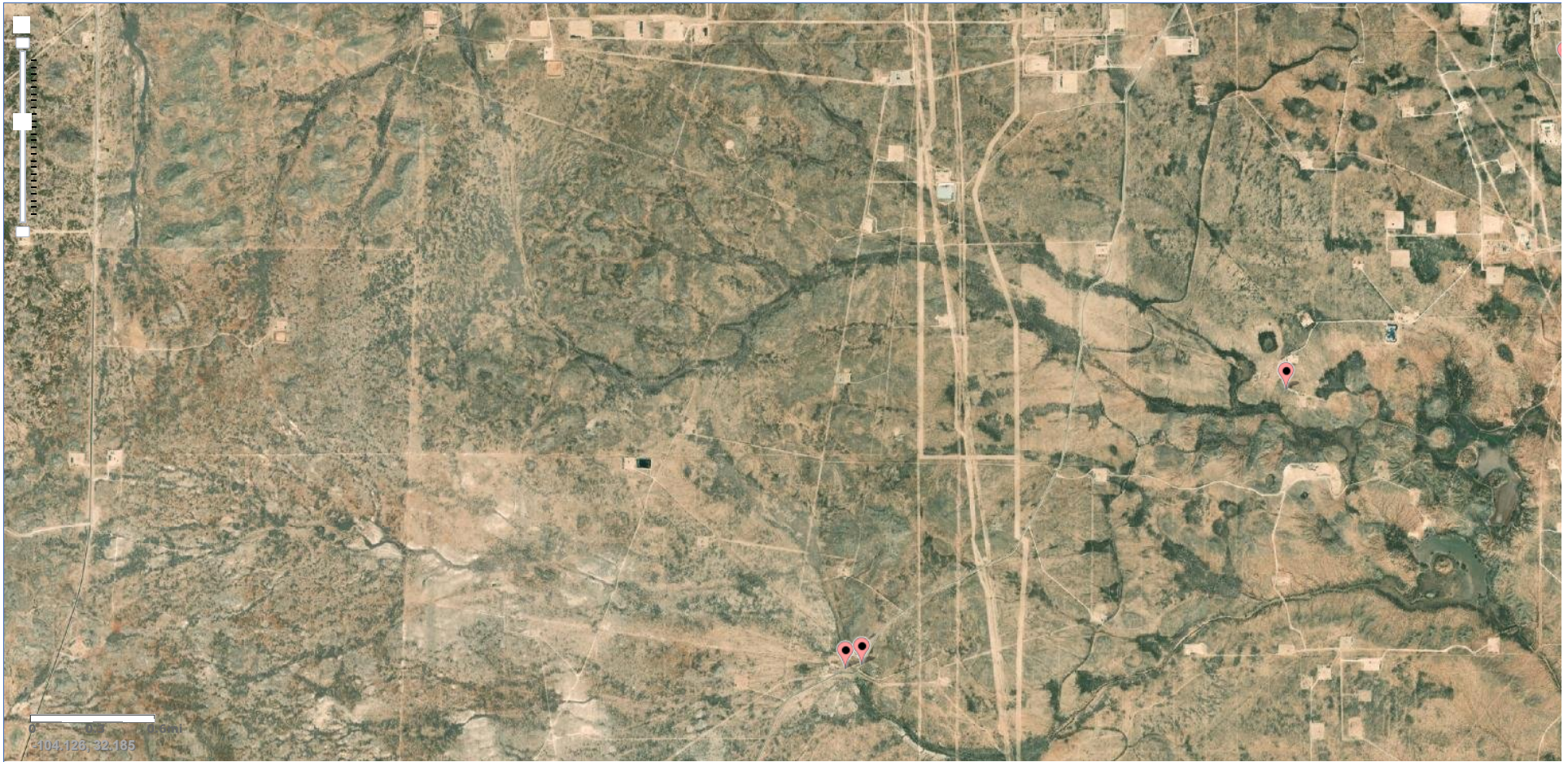


FEMA  
Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS,





National Water Information System: Mapper



104.126, 32.185

Site Information



# 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 Code	Sub-basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Depth Well	Depth Water	Water Column	
<a href="#">C 00342</a>	C	CUB	ED	4	1	13	24S	27E	580432	3565080*		2565			
<a href="#">C 00347</a>		CUB	ED	1	1	13	24S	27E	580010	3565479*		60	30	30	
<a href="#">C 00364</a>	C	CUB	ED	1	2	09	24S	27E	575997	3567043*		2270			
<a href="#">C 00516</a>		CUB	ED	1	3	4	08	24S	27E	574288	3565901*		105	36	69
<a href="#">C 00516 CLW201016</a>	O	CUB	ED	1	3	4	08	24S	27E	574288	3565901*		62		
<a href="#">C 00516 CLW308590</a>	O	CUB	ED	1	3	4	08	24S	27E	574288	3565901*		105	36	69
<a href="#">C 00516 POD10</a>		CUB	ED	3	4	3	08	24S	27E	573875	3565722		160	45	115
<a href="#">C 00516 POD6</a>		CUB	ED	1	4	3	08	24S	27E	573885	3565895*		78	17	61
<a href="#">C 00516 S</a>		CUB	ED	1	3	4	08	24S	27E	574288	3565901		50	17	33
<a href="#">C 00631</a>		C	ED	3	3	4	08	24S	27E	574288	3565701*		50	24	26
<a href="#">C 00683</a>		C	ED	4	3	08	24S	27E	573986	3565796*		50	17	33	
<a href="#">C 00821</a>		C	ED	3	2	09	24S	27E	575996	3566635*		97	50	47	
<a href="#">C 00850</a>		C	ED	2	3	09	24S	27E	575595	3566223*		108	35	73	
<a href="#">C 00929</a>		C	ED	3	3	18	24S	27E	572013	3564159*		54	33	21	
<a href="#">C 01169</a>		C	ED	1	4	3	18	24S	27E	572282	3564261*		55	35	20
<a href="#">C 01187</a>		C	ED	4	3	08	24S	27E	573986	3565796*		108	17	91	
<a href="#">C 01366</a>		CUB	ED	4	08	24S	27E	574590	3566003*		60	35	25		
<a href="#">C 01452</a>		C	ED	22	24S	27E	577435	3563175*		95	70	25			
<a href="#">C 01721</a>		C	ED	1	25	24S	27E	580271	3562033*		170				
<a href="#">C 01841</a>		C	ED	1	29	24S	27E	573806	3561953*		150				
<a href="#">C 01943</a>		C	ED	1	13	24S	27E	580221	3565275*		30	25	5		
<a href="#">C 02976</a>		C	ED	4	2	3	12	24S	27E	580519	3566195*		57	27	30
<a href="#">C 03037</a>		C	ED	4	3	4	12	24S	27E	580930	3565795*		116	25	91
<a href="#">C 03092</a>		C	ED	4	3	1	08	24S	27E	573678	3566501*		54	37	17
<a href="#">C 03145</a>		C	ED	3	1	4	13	24S	27E	580749	3564579*		103	40	63
<a href="#">C 03147</a>		C	ED	3	3	3	12	24S	27E	579885	3565715		140		









\*UTM location was derived from PLSS - see Help



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

(R=POD has been replaced, O=orphaned, C=the file is closed) (quarters are 1=NW 2=NE 3=SW 4=SE) (quarters are smallest to largest) (NAD83 UTM in meters)

(In feet)

POD Number	POD Sub-Code	basin	County	Q 6	Q 4	Q 16	4	Sec	Tws	Rng	X	Y	Depth Well	Depth Water	Water Column
<a href="#">C 03260 POD1</a>	C	ED	3	3	3	12	24S	27E	579995	3565935		80	56	24	
<a href="#">C 03260 POD2</a>	O	C	ED	1	3	3	12	24S	27E	580100	3565984		80	56	24
<a href="#">C 03489 POD1</a>	CUB	ED	2	4	3	08	24S	27E	574153	3565939		200			
<a href="#">C 03490 POD1</a>	CUB	ED	3	4	3	08	24S	27E	573812	3565709		140	23	117	
<a href="#">C 03560 POD1</a>	C	ED	2	3	3	18	24S	27E	572009	3564150		68	28	40	
<a href="#">C 03740 POD1</a>	C	ED	4	4	4	12	24S	27E	581283	3565795		340			
<a href="#">C 04147 POD1</a>	CUB	ED	4	1	3	24	24S	27E	580101	3562969		35			
<a href="#">C 04360 POD1</a>	C	ED	3	3	3	18	24S	27E	571910	3564085		72	40	32	

Average Depth to Water: **34 feet**  
 Minimum Depth: **17 feet**  
 Maximum Depth: **70 feet**

Record Count: 34

PLSS Search:

Township: 24S Range: 27E

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.



# 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)

<b>Well Tag</b>	<b>POD Number</b>	<b>Q64</b>	<b>Q16</b>	<b>Q4</b>	<b>Sec</b>	<b>Tw</b>	<b>Rng</b>	<b>X</b>	<b>Y</b>
C	01452				22	24S	27E	577435	3563175*

<b>Driller License:</b> 30	<b>Driller Company:</b> BARRON, EMMETT	
<b>Driller Name:</b> BARRON, EMMETT		
<b>Drill Start Date:</b> 07/21/1971	<b>Drill Finish Date:</b> 07/23/1971	<b>Plug Date:</b>
<b>Log File Date:</b> 08/02/1971	<b>PCW Rev Date:</b>	<b>Source:</b> Shallow
<b>Pump Type:</b>	<b>Pipe Discharge Size:</b>	<b>Estimated Yield:</b>
<b>Casing Size:</b> 7.00	<b>Depth Well:</b> 95 feet	<b>Depth Water:</b> 70 feet

<b>Water Bearing Stratifications:</b>	<b>Top</b>	<b>Bottom</b>	<b>Description</b>
	60	70	Sandstone/Gravel/Conglomerate

\*UTM location was derived from PLSS - see Help

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

4/20/21 8:08 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)	
<b>Well Tag</b>	<b>POD Number</b>	<b>Q64</b>	<b>Q16</b>	<b>Q4</b>	<b>Sec</b>	<b>Tw</b>	<b>Rng</b>	<b>X</b>	<b>Y</b>
C	03145	3	1	4	13	24S	27E	580749	3564579*

<b>Driller License:</b> 1348	<b>Driller Company:</b> TAYLOR WATER WELL SERVICE	
<b>Driller Name:</b>		
<b>Drill Start Date:</b> 03/03/2005	<b>Drill Finish Date:</b> 03/04/2005	<b>Plug Date:</b>
<b>Log File Date:</b> 03/21/2005	<b>PCW Rev Date:</b>	<b>Source:</b> Shallow
<b>Pump Type:</b>	<b>Pipe Discharge Size:</b>	<b>Estimated Yield:</b> 60 GPM
<b>Casing Size:</b> 6.63	<b>Depth Well:</b> 103 feet	<b>Depth Water:</b> 40 feet

Water Bearing Stratifications:	Top	Bottom	Description
	35	55	Sandstone/Gravel/Conglomerate
	96	98	Sandstone/Gravel/Conglomerate

Casing Perforations:	Top	Bottom
	55	75
	95	103

\*UTM location was derived from PLSS - see Help

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

4/20/21 8:10 AM

POINT OF DIVERSION SUMMARY



*Appendix C*

---



Environment Testing  
America

## ANALYTICAL REPORT

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

Laboratory Job ID: 880-1304-1  
Laboratory Sample Delivery Group: Eddy Co, NM  
Client Project/Site: Humidor BML St COM 2H

For:  
NT Global  
701 Tradewinds Blvd  
Midland, Texas 79706

Attn: Mike Carmona

Authorized for release by:  
4/16/2021 3:30:36 PM

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



### LINKS

Review your project  
results through  
**TotalAccess**

Have a Question?



Visit us at:  
[www.eurofinsus.com/Env](http://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.*

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Client: NT Global  
Project/Site: Humidor BML St COM 2H

Laboratory Job ID: 880-1304-1  
SDG: Eddy Co, NM

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## Definitions/Glossary

Client: NT Global  
Project/Site: Humidor BML St COM 2H

Job ID: 880-1304-1  
SDG: Eddy Co, NM

## Qualifiers

## GC VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
*1	LCS/LCSD RPD exceeds control limits.
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
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
U	Indicates the analyte was analyzed for but not detected.

## Glossary

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

### Case Narrative

Client: NT Global  
Project/Site: Humidor BML St COM 2H

Job ID: 880-1304-1  
SDG: Eddy Co, NM

**Job ID: 880-1304-1**

**Laboratory: Eurofins Xenco, Midland**

**Narrative**

**Job Narrative  
880-1304-1**

**Receipt**

The samples were received on 4/14/2021 4:29 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 5.9°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.

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## Client Sample Results

Client: NT Global  
Project/Site: Humidor BML St COM 2HJob ID: 880-1304-1  
SDG: Eddy Co, NM

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

Lab Sample ID: 880-1304-1

Date Collected: 04/13/21 00:00

Matrix: Solid

Date Received: 04/14/21 16:29

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		04/14/21 16:52	04/14/21 20:19	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/14/21 16:52	04/14/21 20:19	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/14/21 16:52	04/14/21 20:19	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/14/21 16:52	04/14/21 20:19	1
o-Xylene	<0.00199	U **	0.00199		mg/Kg		04/14/21 16:52	04/14/21 20:19	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/14/21 16:52	04/14/21 20:19	1
Total BTEX	<0.00199	U *1	0.00199		mg/Kg		04/14/21 16:52	04/14/21 20:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	04/14/21 16:52	04/14/21 20:19	1
1,4-Difluorobenzene (Surr)	100		70 - 130	04/14/21 16:52	04/14/21 20:19	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		04/15/21 08:24	04/15/21 12:57	1
Diesel Range Organics (Over C10-C28)	55.8		49.9		mg/Kg		04/15/21 08:24	04/15/21 12:57	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/15/21 08:24	04/15/21 12:57	1
Total TPH	55.8		49.9		mg/Kg		04/15/21 08:24	04/15/21 12:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	82		70 - 130	04/15/21 08:24	04/15/21 12:57	1
o-Terphenyl	79		70 - 130	04/15/21 08:24	04/15/21 12:57	1

## Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7670		49.9		mg/Kg			04/15/21 11:04	10

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

Lab Sample ID: 880-1304-2

Date Collected: 04/13/21 00:00

Matrix: Solid

Date Received: 04/14/21 16:29

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		04/14/21 16:52	04/14/21 20:40	1
Toluene	<0.00198	U	0.00198		mg/Kg		04/14/21 16:52	04/14/21 20:40	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		04/14/21 16:52	04/14/21 20:40	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		04/14/21 16:52	04/14/21 20:40	1
o-Xylene	<0.00198	U **	0.00198		mg/Kg		04/14/21 16:52	04/14/21 20:40	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		04/14/21 16:52	04/14/21 20:40	1
Total BTEX	<0.00198	U *1	0.00198		mg/Kg		04/14/21 16:52	04/14/21 20:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	04/14/21 16:52	04/14/21 20:40	1
1,4-Difluorobenzene (Surr)	103		70 - 130	04/14/21 16:52	04/14/21 20:40	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	<49.9	U	49.9		mg/Kg		04/15/21 08:24	04/15/21 14:00	1

Eurofins Xenco, Midland

## Client Sample Results

Client: NT Global  
Project/Site: Humidor BML St COM 2H

Job ID: 880-1304-1  
SDG: Eddy Co, NM

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

Lab Sample ID: 880-1304-2

Date Collected: 04/13/21 00:00

Matrix: Solid

Date Received: 04/14/21 16:29

## 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)	828		49.9		mg/Kg		04/15/21 08:24	04/15/21 14:00	1
Oil Range Organics (Over C28-C36)	285		49.9		mg/Kg		04/15/21 08:24	04/15/21 14:00	1
Total TPH	1110		49.9		mg/Kg		04/15/21 08:24	04/15/21 14:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130	04/15/21 08:24	04/15/21 14:00	1
o-Terphenyl	92		70 - 130	04/15/21 08:24	04/15/21 14:00	1

## Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	573		5.05		mg/Kg			04/15/21 11:21	1

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

Lab Sample ID: 880-1304-3

Date Collected: 04/13/21 00:00

Matrix: Solid

Date Received: 04/14/21 16:29

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/14/21 16:52	04/14/21 21:00	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/14/21 16:52	04/14/21 21:00	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/14/21 16:52	04/14/21 21:00	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/14/21 16:52	04/14/21 21:00	1
o-Xylene	<0.00200	U *	0.00200		mg/Kg		04/14/21 16:52	04/14/21 21:00	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/14/21 16:52	04/14/21 21:00	1
Total BTEX	<0.00200	U *1	0.00200		mg/Kg		04/14/21 16:52	04/14/21 21:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	04/14/21 16:52	04/14/21 21:00	1
1,4-Difluorobenzene (Surr)	101		70 - 130	04/14/21 16:52	04/14/21 21:00	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	50.8		49.8		mg/Kg		04/15/21 08:24	04/15/21 14:21	1
Diesel Range Organics (Over C10-C28)	50.6		49.8		mg/Kg		04/15/21 08:24	04/15/21 14:21	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/15/21 08:24	04/15/21 14:21	1
Total TPH	101		49.8		mg/Kg		04/15/21 08:24	04/15/21 14:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	86		70 - 130	04/15/21 08:24	04/15/21 14:21	1
o-Terphenyl	79		70 - 130	04/15/21 08:24	04/15/21 14:21	1

## Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1630		25.1		mg/Kg			04/15/21 11:26	5

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## Surrogate Summary

Client: NT Global  
Project/Site: Humidor BML St COM 2H

Job ID: 880-1304-1  
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)
880-1304-1	S-1 (0-6")	108	100
880-1304-1 MS	S-1 (0-6")	127	106
880-1304-1 MSD	S-1 (0-6")	113	107
880-1304-2	S-2 (0-6")	110	103
880-1304-3	S-3 (0-6")	107	101
LCS 880-1807/1-A	Lab Control Sample	104	98
LCSD 880-1807/2-A	Lab Control Sample Dup	118	104
MB 880-1808/34	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

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
880-1304-1	S-1 (0-6")	82	79
880-1304-1 MS	S-1 (0-6")	95	81
880-1304-1 MSD	S-1 (0-6")	99	83
880-1304-2	S-2 (0-6")	101	92
880-1304-3	S-3 (0-6")	86	79
LCS 880-1813/2-A	Lab Control Sample	98	87
LCSD 880-1813/3-A	Lab Control Sample Dup	96	85
MB 880-1813/1-A	Method Blank	97	94

**Surrogate Legend**

1CO = 1-Chlorooctane  
OTPH = o-Terphenyl

### QC Sample Results

Client: NT Global  
 Project/Site: Humidor BML St COM 2H

Job ID: 880-1304-1  
 SDG: Eddy Co, NM

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

Lab Sample ID: LCS 880-1807/1-A  
 Matrix: Solid  
 Analysis Batch: 1808

Client Sample ID: Lab Control Sample  
 Prep Type: Total/NA  
 Prep Batch: 1807

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	0.100	0.09531		mg/Kg		95	70 - 130
Toluene	0.100	0.09523		mg/Kg		95	70 - 130
Ethylbenzene	0.100	0.1000		mg/Kg		100	70 - 130
m-Xylene & p-Xylene	0.200	0.1947		mg/Kg		97	70 - 130
o-Xylene	0.100	0.09942		mg/Kg		99	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	104		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: LCSD 880-1807/2-A  
 Matrix: Solid  
 Analysis Batch: 1808

Client Sample ID: Lab Control Sample Dup  
 Prep Type: Total/NA  
 Prep Batch: 1807

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	0.100	0.1157		mg/Kg		116	70 - 130	19	35
Toluene	0.100	0.1121		mg/Kg		112	70 - 130	16	35
Ethylbenzene	0.100	0.1215		mg/Kg		122	70 - 130	19	35
m-Xylene & p-Xylene	0.200	0.2476		mg/Kg		124	70 - 130	24	35
o-Xylene	0.100	0.1334	*+	mg/Kg		133	70 - 130	29	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	118		70 - 130
1,4-Difluorobenzene (Surr)	104		70 - 130

Lab Sample ID: 880-1304-1 MS  
 Matrix: Solid  
 Analysis Batch: 1808

Client Sample ID: S-1 (0-6")  
 Prep Type: Total/NA  
 Prep Batch: 1807

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	<0.00199	U	0.0992	0.09060		mg/Kg		91	70 - 130
Toluene	<0.00199	U	0.0992	0.08351		mg/Kg		84	70 - 130
Ethylbenzene	<0.00199	U	0.0992	0.07727		mg/Kg		78	70 - 130
m-Xylene & p-Xylene	<0.00398	U	0.198	0.1515		mg/Kg		76	70 - 130
o-Xylene	<0.00199	U *+	0.0992	0.08362		mg/Kg		84	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	127		70 - 130
1,4-Difluorobenzene (Surr)	106		70 - 130

Lab Sample ID: 880-1304-1 MSD  
 Matrix: Solid  
 Analysis Batch: 1808

Client Sample ID: S-1 (0-6")  
 Prep Type: Total/NA  
 Prep Batch: 1807

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.00199	U	0.0992	0.1012		mg/Kg		102	70 - 130	11	35
Toluene	<0.00199	U	0.0992	0.09116		mg/Kg		92	70 - 130	9	35
Ethylbenzene	<0.00199	U	0.0992	0.08352		mg/Kg		84	70 - 130	8	35

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### QC Sample Results

Client: NT Global  
 Project/Site: Humidor BML St COM 2H

Job ID: 880-1304-1  
 SDG: Eddy Co, NM

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

Lab Sample ID: 880-1304-1 MSD  
 Matrix: Solid  
 Analysis Batch: 1808

Client Sample ID: S-1 (0-6")  
 Prep Type: Total/NA  
 Prep Batch: 1807

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
m-Xylene & p-Xylene	<0.00398	U	0.198	0.1627		mg/Kg		82	70 - 130	7	35
o-Xylene	<0.00199	U *	0.0992	0.08941		mg/Kg		90	70 - 130	7	35
<b>Surrogate</b>	<b>%Recovery</b>	<b>MSD Qualifier</b>	<b>MSD Limits</b>								
4-Bromofluorobenzene (Surr)	113		70 - 130								
1,4-Difluorobenzene (Surr)	107		70 - 130								

Lab Sample ID: MB 880-1808/34  
 Matrix: Solid  
 Analysis Batch: 1808

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg			04/14/21 19:58	1
Toluene	<0.00200	U	0.00200		mg/Kg			04/14/21 19:58	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg			04/14/21 19:58	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg			04/14/21 19:58	1
o-Xylene	<0.00200	U	0.00200		mg/Kg			04/14/21 19:58	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg			04/14/21 19:58	1
Total BTEX	<0.00200	U	0.00200		mg/Kg			04/14/21 19:58	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>MB Qualifier</b>	<b>MB Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)	99		70 - 130					04/14/21 19:58	1
1,4-Difluorobenzene (Surr)	99		70 - 130					04/14/21 19:58	1

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

Lab Sample ID: MB 880-1813/1-A  
 Matrix: Solid  
 Analysis Batch: 1820

Client Sample ID: Method Blank  
 Prep Type: Total/NA  
 Prep Batch: 1813

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/15/21 08:24	04/15/21 11:52	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/15/21 08:24	04/15/21 11:52	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/15/21 08:24	04/15/21 11:52	1
Total TPH	<50.0	U	50.0		mg/Kg		04/15/21 08:24	04/15/21 11:52	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>MB Qualifier</b>	<b>MB Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1-Chlorooctane	97		70 - 130				04/15/21 08:24	04/15/21 11:52	1
o-Terphenyl	94		70 - 130				04/15/21 08:24	04/15/21 11:52	1

Lab Sample ID: LCS 880-1813/2-A  
 Matrix: Solid  
 Analysis Batch: 1820

Client Sample ID: Lab Control Sample  
 Prep Type: Total/NA  
 Prep Batch: 1813

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1201		mg/Kg		120	70 - 130

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### QC Sample Results

Client: NT Global  
 Project/Site: Humidor BML St COM 2H

Job ID: 880-1304-1  
 SDG: Eddy Co, NM

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

**Lab Sample ID: LCS 880-1813/2-A**  
**Matrix: Solid**  
**Analysis Batch: 1820**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 1813**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Diesel Range Organics (Over C10-C28)	1000	968.0		mg/Kg		97	70 - 130
<b>Surrogate</b>		<b>LCS %Recovery</b>	<b>LCS Qualifier</b>				<b>Limits</b>
1-Chlorooctane		98					70 - 130
o-Terphenyl		87					70 - 130

**Lab Sample ID: LCSD 880-1813/3-A**  
**Matrix: Solid**  
**Analysis Batch: 1820**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**  
**Prep Batch: 1813**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1074		mg/Kg		107	70 - 130	11	20
Diesel Range Organics (Over C10-C28)	1000	942.8		mg/Kg		94	70 - 130	3	20
<b>Surrogate</b>		<b>LCSD %Recovery</b>	<b>LCSD Qualifier</b>				<b>Limits</b>		
1-Chlorooctane		96					70 - 130		
o-Terphenyl		85					70 - 130		

**Lab Sample ID: 880-1304-1 MS**  
**Matrix: Solid**  
**Analysis Batch: 1820**

**Client Sample ID: S-1 (0-6")**  
**Prep Type: Total/NA**  
**Prep Batch: 1813**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	998	1113		mg/Kg		110	70 - 130
Diesel Range Organics (Over C10-C28)	55.8		998	850.9		mg/Kg		80	70 - 130
<b>Surrogate</b>		<b>MS %Recovery</b>		<b>MS Qualifier</b>					<b>Limits</b>
1-Chlorooctane		95							70 - 130
o-Terphenyl		81							70 - 130

**Lab Sample ID: 880-1304-1 MSD**  
**Matrix: Solid**  
**Analysis Batch: 1820**

**Client Sample ID: S-1 (0-6")**  
**Prep Type: Total/NA**  
**Prep Batch: 1813**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	998	1114		mg/Kg		110	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	55.8		998	896.9		mg/Kg		84	70 - 130	5	20
<b>Surrogate</b>		<b>MSD %Recovery</b>		<b>MSD Qualifier</b>					<b>Limits</b>		
1-Chlorooctane		99							70 - 130		
o-Terphenyl		83							70 - 130		

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### QC Sample Results

Client: NT Global  
 Project/Site: Humidor BML St COM 2H

Job ID: 880-1304-1  
 SDG: Eddy Co, NM

#### Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-1811/1-A  
 Matrix: Solid  
 Analysis Batch: 1824

Client Sample ID: Method Blank  
 Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			04/15/21 10:47	1

Lab Sample ID: LCS 880-1811/2-A  
 Matrix: Solid  
 Analysis Batch: 1824

Client Sample ID: Lab Control Sample  
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	250	245.1		mg/Kg		98	90 - 110

Lab Sample ID: LCSD 880-1811/3-A  
 Matrix: Solid  
 Analysis Batch: 1824

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	244.9		mg/Kg		98	90 - 110	0	20

Lab Sample ID: 880-1304-1 MS  
 Matrix: Solid  
 Analysis Batch: 1824

Client Sample ID: S-1 (0-6")  
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	7670		250	8731	4	mg/Kg		427	90 - 110

Lab Sample ID: 880-1304-1 MSD  
 Matrix: Solid  
 Analysis Batch: 1824

Client Sample ID: S-1 (0-6")  
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	7670		250	8866	4	mg/Kg		481	90 - 110	2	20

## QC Association Summary

Client: NT Global  
Project/Site: Humidor BML St COM 2H

Job ID: 880-1304-1  
SDG: Eddy Co, NM

## GC VOA

## Prep Batch: 1807

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-1304-1	S-1 (0-6")	Total/NA	Solid	5035	
880-1304-2	S-2 (0-6")	Total/NA	Solid	5035	
880-1304-3	S-3 (0-6")	Total/NA	Solid	5035	
LCS 880-1807/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-1807/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-1304-1 MS	S-1 (0-6")	Total/NA	Solid	5035	
880-1304-1 MSD	S-1 (0-6")	Total/NA	Solid	5035	

## Analysis Batch: 1808

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-1304-1	S-1 (0-6")	Total/NA	Solid	8021B	1807
880-1304-2	S-2 (0-6")	Total/NA	Solid	8021B	1807
880-1304-3	S-3 (0-6")	Total/NA	Solid	8021B	1807
MB 880-1808/34	Method Blank	Total/NA	Solid	8021B	
LCS 880-1807/1-A	Lab Control Sample	Total/NA	Solid	8021B	1807
LCSD 880-1807/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	1807
880-1304-1 MS	S-1 (0-6")	Total/NA	Solid	8021B	1807
880-1304-1 MSD	S-1 (0-6")	Total/NA	Solid	8021B	1807

## GC Semi VOA

## Prep Batch: 1813

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-1304-1	S-1 (0-6")	Total/NA	Solid	8015NM Prep	
880-1304-2	S-2 (0-6")	Total/NA	Solid	8015NM Prep	
880-1304-3	S-3 (0-6")	Total/NA	Solid	8015NM Prep	
MB 880-1813/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-1813/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-1813/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-1304-1 MS	S-1 (0-6")	Total/NA	Solid	8015NM Prep	
880-1304-1 MSD	S-1 (0-6")	Total/NA	Solid	8015NM Prep	

## Analysis Batch: 1820

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-1304-1	S-1 (0-6")	Total/NA	Solid	8015B NM	1813
880-1304-2	S-2 (0-6")	Total/NA	Solid	8015B NM	1813
880-1304-3	S-3 (0-6")	Total/NA	Solid	8015B NM	1813
MB 880-1813/1-A	Method Blank	Total/NA	Solid	8015B NM	1813
LCS 880-1813/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	1813
LCSD 880-1813/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	1813
880-1304-1 MS	S-1 (0-6")	Total/NA	Solid	8015B NM	1813
880-1304-1 MSD	S-1 (0-6")	Total/NA	Solid	8015B NM	1813

## HPLC/IC

## Leach Batch: 1811

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-1304-1	S-1 (0-6")	Soluble	Solid	DI Leach	
880-1304-2	S-2 (0-6")	Soluble	Solid	DI Leach	
880-1304-3	S-3 (0-6")	Soluble	Solid	DI Leach	
MB 880-1811/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-1811/2-A	Lab Control Sample	Soluble	Solid	DI Leach	

Eurofins Xenco, Midland



## QC Association Summary

Client: NT Global  
Project/Site: Humidor BML St COM 2H

Job ID: 880-1304-1  
SDG: Eddy Co, NM

## HPLC/IC (Continued)

## Leach Batch: 1811 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-1811/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-1304-1 MS	S-1 (0-6")	Soluble	Solid	DI Leach	
880-1304-1 MSD	S-1 (0-6")	Soluble	Solid	DI Leach	

## Analysis Batch: 1824

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-1304-1	S-1 (0-6")	Soluble	Solid	300.0	1811
880-1304-2	S-2 (0-6")	Soluble	Solid	300.0	1811
880-1304-3	S-3 (0-6")	Soluble	Solid	300.0	1811
MB 880-1811/1-A	Method Blank	Soluble	Solid	300.0	1811
LCS 880-1811/2-A	Lab Control Sample	Soluble	Solid	300.0	1811
LCSD 880-1811/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	1811
880-1304-1 MS	S-1 (0-6")	Soluble	Solid	300.0	1811
880-1304-1 MSD	S-1 (0-6")	Soluble	Solid	300.0	1811

## Lab Chronicle

Client: NT Global  
Project/Site: Humidor BML St COM 2H

Job ID: 880-1304-1  
SDG: Eddy Co, NM

## Client Sample ID: S-1 (0-6")

Lab Sample ID: 880-1304-1

Date Collected: 04/13/21 00:00

Matrix: Solid

Date Received: 04/14/21 16:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			1807	04/14/21 16:52	KL	XM
Total/NA	Analysis	8021B		1	1808	04/14/21 20:19	KL	XM
Total/NA	Prep	8015NM Prep			1813	04/15/21 08:24	DM	XM
Total/NA	Analysis	8015B NM		1	1820	04/15/21 12:57	AJ	XM
Soluble	Leach	DI Leach			1811	04/14/21 18:34	SC	XM
Soluble	Analysis	300.0		10	1824	04/15/21 11:04	CH	XM

## Client Sample ID: S-2 (0-6")

Lab Sample ID: 880-1304-2

Date Collected: 04/13/21 00:00

Matrix: Solid

Date Received: 04/14/21 16:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			1807	04/14/21 16:52	KL	XM
Total/NA	Analysis	8021B		1	1808	04/14/21 20:40	KL	XM
Total/NA	Prep	8015NM Prep			1813	04/15/21 08:24	DM	XM
Total/NA	Analysis	8015B NM		1	1820	04/15/21 14:00	AJ	XM
Soluble	Leach	DI Leach			1811	04/14/21 18:34	SC	XM
Soluble	Analysis	300.0		1	1824	04/15/21 11:21	CH	XM

## Client Sample ID: S-3 (0-6")

Lab Sample ID: 880-1304-3

Date Collected: 04/13/21 00:00

Matrix: Solid

Date Received: 04/14/21 16:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			1807	04/14/21 16:52	KL	XM
Total/NA	Analysis	8021B		1	1808	04/14/21 21:00	KL	XM
Total/NA	Prep	8015NM Prep			1813	04/15/21 08:24	DM	XM
Total/NA	Analysis	8015B NM		1	1820	04/15/21 14:21	AJ	XM
Soluble	Leach	DI Leach			1811	04/14/21 18:34	SC	XM
Soluble	Analysis	300.0		5	1824	04/15/21 11:26	CH	XM

## Laboratory References:

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

### Accreditation/Certification Summary

Client: NT Global  
Project/Site: Humidor BML St COM 2H

Job ID: 880-1304-1  
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	06-30-21

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

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

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### Method Summary

Client: NT Global  
 Project/Site: Humidor BML St COM 2H

Job ID: 880-1304-1  
 SDG: Eddy Co, NM

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

**Protocol References:**

ASTM = ASTM International

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

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

**Laboratory References:**

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

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### Sample Summary

Client: NT Global  
Project/Site: Humidor BML St COM 2H

Job ID: 880-1304-1  
SDG: Eddy Co, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
880-1304-1	S-1 (0-6")	Solid	04/13/21 00:00	04/14/21 16:29	
880-1304-2	S-2 (0-6")	Solid	04/13/21 00:00	04/14/21 16:29	
880-1304-3	S-3 (0-6")	Solid	04/13/21 00:00	04/14/21 16:29	

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880-1304 Chain of Custody



Work Order No: 990-1304

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4/16/2021

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

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

Project Name:	Humidor BML St COM 2H	Turn Around		Parameters	ANALYSIS REQUEST						Preservative Codes			
		<input type="checkbox"/> Routine	<input checked="" type="checkbox"/> Rush		72 Hrs									
Project Location:	Eddy Co, NM	Due Date:	TAT starts the day received by the lab if received by 4:30pm	BTEX 8021B										
Sampler's Name:	CRM			TPH 8015M ( GRO + DRO + MRO)										
PO #:				Chlordie 300.0										
<b>SAMPLE RECEIPT</b>														
Received Intact:	Temp Blank:	Yes ( ) No ( )	Thermometer ID:											
Cooler Custody Seals:	Yes ( ) No ( )	Correction Factor:	Wet Ice:											
Sample Custody Seals:	Yes ( ) No ( )	Temperature Reading:	Corrected Temperature:											
Total Containers:	3													
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont								Sample Comments
S-1 (0-6")	4/13/2021		X		G	1	X	X	X					
S-2 (0-6")	4/13/2021		X		G	1	X	X	X					
S-3 (0-6")	4/13/2021		X		G	1	X	X	X					

Additional Comments:

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 <i>Mike Carmona</i>	<i>James Kennedy</i>	4/14/21 16:22	2		
3 <i>MK</i>			4		
5			6		

### Login Sample Receipt Checklist

Client: NT Global

Job Number: 880-1304-1

SDG Number: Eddy Co, NM

Login Number: 1304

List Number: 1

Creator: Phillips, Kerianna

List Source: Eurofins Midland

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

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Environment Testing  
America

## ANALYTICAL REPORT

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

Laboratory Job ID: 880-1306-1  
Laboratory Sample Delivery Group: Eddy Co NM  
Client Project/Site: Humidor BML St COM 2H 214126

For:  
NT Global  
701 Tradewinds Blvd  
Midland, Texas 79706

Attn: Mike Carmona

Authorized for release by:  
4/16/2021 6:49:04 PM

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



### LINKS

Review your project  
results through  
**TotalAccess**

Have a Question?



Visit us at:  
[www.eurofinsus.com/Env](http://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.*

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Client: NT Global  
Project/Site: Humidor BML St COM 2H 214126

Laboratory Job ID: 880-1306-1  
SDG: Eddy Co NM

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## Definitions/Glossary

Client: NT Global

Job ID: 880-1306-1

Project/Site: Humidor BML St COM 2H 214126

SDG: Eddy Co NM

## Qualifiers

## GC VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
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
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: Humidor BML St COM 2H 214126

Job ID: 880-1306-1  
SDG: Eddy Co NM

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**Job ID: 880-1306-1**

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**Laboratory: Eurofins Xenco, Midland**

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**Narrative**

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**Job Narrative  
880-1306-1**

**Receipt**

The samples were received on 4/14/2021 4:57 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 5.9°C

**GC VOA**

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-1817 and analytical batch 880-1833 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

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

**GC Semi VOA**

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: Humidor BML St COM 2H 214126

Job ID: 880-1306-1  
SDG: Eddy Co NM

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

Lab Sample ID: 880-1306-1

Date Collected: 04/13/21 00:00

Matrix: Solid

Date Received: 04/14/21 16:57

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U F1	0.00201		mg/Kg		04/15/21 10:02	04/15/21 16:33	1
Toluene	<0.00201	U F1	0.00201		mg/Kg		04/15/21 10:02	04/15/21 16:33	1
Ethylbenzene	<0.00201	U F1	0.00201		mg/Kg		04/15/21 10:02	04/15/21 16:33	1
m-Xylene & p-Xylene	<0.00402	U F1	0.00402		mg/Kg		04/15/21 10:02	04/15/21 16:33	1
o-Xylene	<0.00201	U F1	0.00201		mg/Kg		04/15/21 10:02	04/15/21 16:33	1
Xylenes, Total	<0.00402	U F1	0.00402		mg/Kg		04/15/21 10:02	04/15/21 16:33	1
Total BTEX	<0.00402	U F1	0.00402		mg/Kg		04/15/21 10:02	04/15/21 16:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	04/15/21 10:02	04/15/21 16:33	1
1,4-Difluorobenzene (Surr)	98		70 - 130	04/15/21 10:02	04/15/21 16:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		04/15/21 10:01	04/15/21 12:57	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/15/21 10:01	04/15/21 12:57	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/15/21 10:01	04/15/21 12:57	1
Total TPH	<49.9	U	49.9		mg/Kg		04/15/21 10:01	04/15/21 12:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130	04/15/21 10:01	04/15/21 12:57	1
o-Terphenyl	97		70 - 130	04/15/21 10:01	04/15/21 12:57	1

## Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	50.3		4.98		mg/Kg			04/15/21 11:32	1

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

Lab Sample ID: 880-1306-2

Date Collected: 04/13/21 00:00

Matrix: Solid

Date Received: 04/14/21 16:57

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/15/21 10:02	04/15/21 16:54	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/15/21 10:02	04/15/21 16:54	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/15/21 10:02	04/15/21 16:54	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		04/15/21 10:02	04/15/21 16:54	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/15/21 10:02	04/15/21 16:54	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		04/15/21 10:02	04/15/21 16:54	1
Total BTEX	<0.00403	U	0.00403		mg/Kg		04/15/21 10:02	04/15/21 16:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130	04/15/21 10:02	04/15/21 16:54	1
1,4-Difluorobenzene (Surr)	94		70 - 130	04/15/21 10:02	04/15/21 16:54	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	<49.9	U	49.9		mg/Kg		04/15/21 10:01	04/15/21 14:00	1

Eurofins Xenco, Midland

### Client Sample Results

Client: NT Global  
 Project/Site: Humidor BML St COM 2H 214126

Job ID: 880-1306-1  
 SDG: Eddy Co NM

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

**Lab Sample ID: 880-1306-2**

Date Collected: 04/13/21 00:00

Matrix: Solid

Date Received: 04/14/21 16:57

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Diesel Range Organics (Over C10-C28)</b>	<b>67.9</b>		49.9		mg/Kg		04/15/21 10:01	04/15/21 14:00	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/15/21 10:01	04/15/21 14:00	1
<b>Total TPH</b>	<b>67.9</b>		49.9		mg/Kg		04/15/21 10:01	04/15/21 14:00	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1-Chlorooctane	103		70 - 130				04/15/21 10:01	04/15/21 14:00	1
o-Terphenyl	94		70 - 130				04/15/21 10:01	04/15/21 14:00	1

**Method: 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Chloride</b>	<b>76.6</b>		4.97		mg/Kg			04/15/21 11:37	1

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

**Lab Sample ID: 880-1306-3**

Date Collected: 04/13/21 00:00

Matrix: Solid

Date Received: 04/14/21 16:57

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/15/21 10:02	04/15/21 17:14	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/15/21 10:02	04/15/21 17:14	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/15/21 10:02	04/15/21 17:14	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/15/21 10:02	04/15/21 17:14	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/15/21 10:02	04/15/21 17:14	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/15/21 10:02	04/15/21 17:14	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		04/15/21 10:02	04/15/21 17:14	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)	107		70 - 130				04/15/21 10:02	04/15/21 17:14	1
1,4-Difluorobenzene (Surr)	103		70 - 130				04/15/21 10:02	04/15/21 17:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		04/15/21 10:01	04/15/21 14:21	1
<b>Diesel Range Organics (Over C10-C28)</b>	<b>89.9</b>		49.8		mg/Kg		04/15/21 10:01	04/15/21 14:21	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/15/21 10:01	04/15/21 14:21	1
<b>Total TPH</b>	<b>89.9</b>		49.8		mg/Kg		04/15/21 10:01	04/15/21 14:21	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1-Chlorooctane	107		70 - 130				04/15/21 10:01	04/15/21 14:21	1
o-Terphenyl	96		70 - 130				04/15/21 10:01	04/15/21 14:21	1

**Method: 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Chloride</b>	<b>139</b>		4.95		mg/Kg			04/15/21 11:54	1

## Client Sample Results

Client: NT Global  
Project/Site: Humidor BML St COM 2H 214126

Job ID: 880-1306-1  
SDG: Eddy Co NM

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

Lab Sample ID: 880-1306-4

Date Collected: 04/13/21 00:00

Matrix: Solid

Date Received: 04/14/21 16:57

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		04/15/21 10:02	04/15/21 17:35	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/15/21 10:02	04/15/21 17:35	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/15/21 10:02	04/15/21 17:35	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/15/21 10:02	04/15/21 17:35	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/15/21 10:02	04/15/21 17:35	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/15/21 10:02	04/15/21 17:35	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		04/15/21 10:02	04/15/21 17:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130	04/15/21 10:02	04/15/21 17:35	1
1,4-Difluorobenzene (Surr)	102		70 - 130	04/15/21 10:02	04/15/21 17:35	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	<49.9	U	49.9		mg/Kg		04/15/21 10:01	04/15/21 14:42	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/15/21 10:01	04/15/21 14:42	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/15/21 10:01	04/15/21 14:42	1
Total TPH	<49.9	U	49.9		mg/Kg		04/15/21 10:01	04/15/21 14:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130	04/15/21 10:01	04/15/21 14:42	1
o-Terphenyl	86		70 - 130	04/15/21 10:01	04/15/21 14:42	1

## Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	59.4		4.98		mg/Kg			04/16/21 12:20	1

## Surrogate Summary

Client: NT Global  
 Project/Site: Humidor BML St COM 2H 214126

Job ID: 880-1306-1  
 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	DFBZ1
		(70-130)	(70-130)
880-1306-1	H-1 (0-6")	102	98
880-1306-1 MS	H-1 (0-6")	107	98
880-1306-1 MSD	H-1 (0-6")	106	107
880-1306-2	H-2 (0-6")	114	94
880-1306-3	H-3 (0-6")	107	103
880-1306-4	H-4 (0-6")	112	102
LCS 880-1817/1-A	Lab Control Sample	98	106
LCSD 880-1817/2-A	Lab Control Sample Dup	98	106
MB 880-1817/5-A	Method Blank	98	101

## Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DFBZ = 1,4-Difluorobenzene (Surr)

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

Matrix: Solid

Prep Type: Total/NA

## Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	1CO1	OTPH1
		(70-130)	(70-130)
880-1306-1	H-1 (0-6")	101	97
880-1306-1 MS	H-1 (0-6")	112	92
880-1306-1 MSD	H-1 (0-6")	116	91
880-1306-2	H-2 (0-6")	103	94
880-1306-3	H-3 (0-6")	107	96
880-1306-4	H-4 (0-6")	97	86
LCS 880-1816/2-A	Lab Control Sample	108	93
LCSD 880-1816/3-A	Lab Control Sample Dup	103	88
MB 880-1816/1-A	Method Blank	101	99

## Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl



### QC Sample Results

Client: NT Global  
 Project/Site: Humidor BML St COM 2H 214126

Job ID: 880-1306-1  
 SDG: Eddy Co NM

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

Lab Sample ID: MB 880-1817/5-A  
 Matrix: Solid  
 Analysis Batch: 1833

Client Sample ID: Method Blank  
 Prep Type: Total/NA  
 Prep Batch: 1817

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.00200	U	0.00200		mg/Kg		04/15/21 10:02	04/15/21 16:05	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/15/21 10:02	04/15/21 16:05	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/15/21 10:02	04/15/21 16:05	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/15/21 10:02	04/15/21 16:05	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/15/21 10:02	04/15/21 16:05	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/15/21 10:02	04/15/21 16:05	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		04/15/21 10:02	04/15/21 16:05	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene (Surr)	98		70 - 130	04/15/21 10:02	04/15/21 16:05	1
1,4-Difluorobenzene (Surr)	101		70 - 130	04/15/21 10:02	04/15/21 16:05	1

Lab Sample ID: LCS 880-1817/1-A  
 Matrix: Solid  
 Analysis Batch: 1833

Client Sample ID: Lab Control Sample  
 Prep Type: Total/NA  
 Prep Batch: 1817

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Toluene	0.100	0.09730		mg/Kg		97	70 - 130
Ethylbenzene	0.100	0.1019		mg/Kg		102	70 - 130
m-Xylene & p-Xylene	0.200	0.2076		mg/Kg		104	70 - 130
o-Xylene	0.100	0.1020		mg/Kg		102	70 - 130

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

Lab Sample ID: LCSD 880-1817/2-A  
 Matrix: Solid  
 Analysis Batch: 1833

Client Sample ID: Lab Control Sample Dup  
 Prep Type: Total/NA  
 Prep Batch: 1817

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	
								RPD	Limit
Benzene	0.100	0.09169		mg/Kg		92	70 - 130	1	35
Toluene	0.100	0.09769		mg/Kg		98	70 - 130	0	35
Ethylbenzene	0.100	0.1030		mg/Kg		103	70 - 130	1	35
m-Xylene & p-Xylene	0.200	0.2089		mg/Kg		104	70 - 130	1	35
o-Xylene	0.100	0.1020		mg/Kg		102	70 - 130	0	35

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

Lab Sample ID: 880-1306-1 MS  
 Matrix: Solid  
 Analysis Batch: 1833

Client Sample ID: H-1 (0-6")  
 Prep Type: Total/NA  
 Prep Batch: 1817

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits

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### QC Sample Results

Client: NT Global  
 Project/Site: Humidor BML St COM 2H 214126

Job ID: 880-1306-1  
 SDG: Eddy Co NM

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

Lab Sample ID: 880-1306-1 MS  
 Matrix: Solid  
 Analysis Batch: 1833

Client Sample ID: H-1 (0-6")  
 Prep Type: Total/NA  
 Prep Batch: 1817

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Toluene	<0.00201	U F1	0.100	0.06957	F1	mg/Kg		69	70 - 130
Ethylbenzene	<0.00201	U F1	0.100	0.07118		mg/Kg		71	70 - 130
m-Xylene & p-Xylene	<0.00402	U F1	0.200	0.1479		mg/Kg		74	70 - 130
o-Xylene	<0.00201	U F1	0.100	0.07362		mg/Kg		73	70 - 130
<b>MS MS</b>									
Surrogate	%Recovery	Qualifier	Limits						
4-Bromofluorobenzene (Surr)	107		70 - 130						
1,4-Difluorobenzene (Surr)	98		70 - 130						

Lab Sample ID: 880-1306-1 MSD  
 Matrix: Solid  
 Analysis Batch: 1833

Client Sample ID: H-1 (0-6")  
 Prep Type: Total/NA  
 Prep Batch: 1817

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.00201	U F1	0.0998	0.06506	F1	mg/Kg		65	70 - 130	10	35
Toluene	<0.00201	U F1	0.0998	0.06040	F1	mg/Kg		61	70 - 130	14	35
Ethylbenzene	<0.00201	U F1	0.0998	0.05388	F1	mg/Kg		54	70 - 130	28	35
m-Xylene & p-Xylene	<0.00402	U F1	0.200	0.1086	F1	mg/Kg		54	70 - 130	31	35
o-Xylene	<0.00201	U F1	0.0998	0.05518	F1	mg/Kg		55	70 - 130	29	35
<b>MSD MSD</b>											
Surrogate	%Recovery	Qualifier	Limits								
4-Bromofluorobenzene (Surr)	106		70 - 130								
1,4-Difluorobenzene (Surr)	107		70 - 130								

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

Lab Sample ID: MB 880-1816/1-A  
 Matrix: Solid  
 Analysis Batch: 1818

Client Sample ID: Method Blank  
 Prep Type: Total/NA  
 Prep Batch: 1816

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/15/21 10:01	04/15/21 11:52	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/15/21 10:01	04/15/21 11:52	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/15/21 10:01	04/15/21 11:52	1
Total TPH	<50.0	U	50.0		mg/Kg		04/15/21 10:01	04/15/21 11:52	1
<b>MB MB</b>									
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
1-Chlorooctane	101		70 - 130	04/15/21 10:01	04/15/21 11:52	1			
o-Terphenyl	99		70 - 130	04/15/21 10:01	04/15/21 11:52	1			

Lab Sample ID: LCS 880-1816/2-A  
 Matrix: Solid  
 Analysis Batch: 1818

Client Sample ID: Lab Control Sample  
 Prep Type: Total/NA  
 Prep Batch: 1816

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1241		mg/Kg		124	70 - 130

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### QC Sample Results

Client: NT Global  
 Project/Site: Humidor BML St COM 2H 214126

Job ID: 880-1306-1  
 SDG: Eddy Co NM

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

**Lab Sample ID: LCS 880-1816/2-A**  
**Matrix: Solid**  
**Analysis Batch: 1818**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 1816**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Diesel Range Organics (Over C10-C28)	1000	1079		mg/Kg		108	70 - 130
<b>Surrogate</b>		<b>LCS %Recovery</b>	<b>LCS Qualifier</b>				<b>Limits</b>
1-Chlorooctane		108					70 - 130
o-Terphenyl		93					70 - 130

**Lab Sample ID: LCSD 880-1816/3-A**  
**Matrix: Solid**  
**Analysis Batch: 1818**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**  
**Prep Batch: 1816**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1101		mg/Kg		110	70 - 130	12	20
Diesel Range Organics (Over C10-C28)	1000	1010		mg/Kg		101	70 - 130	7	20
<b>Surrogate</b>		<b>LCSD %Recovery</b>	<b>LCSD Qualifier</b>				<b>Limits</b>		
1-Chlorooctane		103					70 - 130		
o-Terphenyl		88					70 - 130		

**Lab Sample ID: 880-1306-1 MS**  
**Matrix: Solid**  
**Analysis Batch: 1818**

**Client Sample ID: H-1 (0-6")**  
**Prep Type: Total/NA**  
**Prep Batch: 1816**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	998	1194		mg/Kg		120	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U	998	1076		mg/Kg		108	70 - 130
<b>Surrogate</b>		<b>MS %Recovery</b>		<b>MS Qualifier</b>					<b>Limits</b>
1-Chlorooctane		112							70 - 130
o-Terphenyl		92							70 - 130

**Lab Sample ID: 880-1306-1 MSD**  
**Matrix: Solid**  
**Analysis Batch: 1818**

**Client Sample ID: H-1 (0-6")**  
**Prep Type: Total/NA**  
**Prep Batch: 1816**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	998	1235		mg/Kg		124	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	<49.9	U	998	1104		mg/Kg		111	70 - 130	3	20
<b>Surrogate</b>		<b>MSD %Recovery</b>		<b>MSD Qualifier</b>					<b>Limits</b>		
1-Chlorooctane		116							70 - 130		
o-Terphenyl		91							70 - 130		

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### QC Sample Results

Client: NT Global  
 Project/Site: Humidor BML St COM 2H 214126

Job ID: 880-1306-1  
 SDG: Eddy Co NM

**Method: 300.0 - Anions, Ion Chromatography**

Lab Sample ID: MB 880-1811/1-A  
 Matrix: Solid  
 Analysis Batch: 1824

Client Sample ID: Method Blank  
 Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			04/15/21 10:47	1

Lab Sample ID: LCS 880-1811/2-A  
 Matrix: Solid  
 Analysis Batch: 1824

Client Sample ID: Lab Control Sample  
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	250	245.1		mg/Kg		98	90 - 110

Lab Sample ID: LCSD 880-1811/3-A  
 Matrix: Solid  
 Analysis Batch: 1824

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	244.9		mg/Kg		98	90 - 110	0	20

Lab Sample ID: MB 880-1830/1-A  
 Matrix: Solid  
 Analysis Batch: 1851

Client Sample ID: Method Blank  
 Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			04/16/21 12:05	1

Lab Sample ID: LCS 880-1830/2-A  
 Matrix: Solid  
 Analysis Batch: 1851

Client Sample ID: Lab Control Sample  
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	250	258.4		mg/Kg		103	90 - 110

Lab Sample ID: LCSD 880-1830/3-A  
 Matrix: Solid  
 Analysis Batch: 1851

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	1	20

Lab Sample ID: 880-1306-4 MS  
 Matrix: Solid  
 Analysis Batch: 1851

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	59.4		249	319.8		mg/Kg		105	90 - 110

Lab Sample ID: 880-1306-4 MSD  
 Matrix: Solid  
 Analysis Batch: 1851

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	59.4		249	319.1		mg/Kg		104	90 - 110	0	20

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## QC Association Summary

Client: NT Global  
 Project/Site: Humidor BML St COM 2H 214126

Job ID: 880-1306-1  
 SDG: Eddy Co NM

## GC VOA

## Prep Batch: 1817

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-1306-1	H-1 (0-6")	Total/NA	Solid	5035	
880-1306-2	H-2 (0-6")	Total/NA	Solid	5035	
880-1306-3	H-3 (0-6")	Total/NA	Solid	5035	
880-1306-4	H-4 (0-6")	Total/NA	Solid	5035	
MB 880-1817/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-1817/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-1817/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-1306-1 MS	H-1 (0-6")	Total/NA	Solid	5035	
880-1306-1 MSD	H-1 (0-6")	Total/NA	Solid	5035	

## Analysis Batch: 1833

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-1306-1	H-1 (0-6")	Total/NA	Solid	8021B	1817
880-1306-2	H-2 (0-6")	Total/NA	Solid	8021B	1817
880-1306-3	H-3 (0-6")	Total/NA	Solid	8021B	1817
880-1306-4	H-4 (0-6")	Total/NA	Solid	8021B	1817
MB 880-1817/5-A	Method Blank	Total/NA	Solid	8021B	1817
LCS 880-1817/1-A	Lab Control Sample	Total/NA	Solid	8021B	1817
LCSD 880-1817/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	1817
880-1306-1 MS	H-1 (0-6")	Total/NA	Solid	8021B	1817
880-1306-1 MSD	H-1 (0-6")	Total/NA	Solid	8021B	1817

## GC Semi VOA

## Prep Batch: 1816

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-1306-1	H-1 (0-6")	Total/NA	Solid	8015NM Prep	
880-1306-2	H-2 (0-6")	Total/NA	Solid	8015NM Prep	
880-1306-3	H-3 (0-6")	Total/NA	Solid	8015NM Prep	
880-1306-4	H-4 (0-6")	Total/NA	Solid	8015NM Prep	
MB 880-1816/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-1816/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-1816/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-1306-1 MS	H-1 (0-6")	Total/NA	Solid	8015NM Prep	
880-1306-1 MSD	H-1 (0-6")	Total/NA	Solid	8015NM Prep	

## Analysis Batch: 1818

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-1306-1	H-1 (0-6")	Total/NA	Solid	8015B NM	1816
880-1306-2	H-2 (0-6")	Total/NA	Solid	8015B NM	1816
880-1306-3	H-3 (0-6")	Total/NA	Solid	8015B NM	1816
880-1306-4	H-4 (0-6")	Total/NA	Solid	8015B NM	1816
MB 880-1816/1-A	Method Blank	Total/NA	Solid	8015B NM	1816
LCS 880-1816/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	1816
LCSD 880-1816/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	1816
880-1306-1 MS	H-1 (0-6")	Total/NA	Solid	8015B NM	1816
880-1306-1 MSD	H-1 (0-6")	Total/NA	Solid	8015B NM	1816

Eurofins Xenco, Midland



## QC Association Summary

Client: NT Global  
 Project/Site: Humidor BML St COM 2H 214126

Job ID: 880-1306-1  
 SDG: Eddy Co NM

## HPLC/IC

## Leach Batch: 1811

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-1306-1	H-1 (0-6")	Soluble	Solid	DI Leach	
880-1306-2	H-2 (0-6")	Soluble	Solid	DI Leach	
880-1306-3	H-3 (0-6")	Soluble	Solid	DI Leach	
MB 880-1811/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-1811/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-1811/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	

## Analysis Batch: 1824

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-1306-1	H-1 (0-6")	Soluble	Solid	300.0	1811
880-1306-2	H-2 (0-6")	Soluble	Solid	300.0	1811
880-1306-3	H-3 (0-6")	Soluble	Solid	300.0	1811
MB 880-1811/1-A	Method Blank	Soluble	Solid	300.0	1811
LCS 880-1811/2-A	Lab Control Sample	Soluble	Solid	300.0	1811
LCSD 880-1811/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	1811

## Leach Batch: 1830

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-1306-4	H-4 (0-6")	Soluble	Solid	DI Leach	
MB 880-1830/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-1830/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-1830/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-1306-4 MS	H-4 (0-6")	Soluble	Solid	DI Leach	
880-1306-4 MSD	H-4 (0-6")	Soluble	Solid	DI Leach	

## Analysis Batch: 1851

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-1306-4	H-4 (0-6")	Soluble	Solid	300.0	1830
MB 880-1830/1-A	Method Blank	Soluble	Solid	300.0	1830
LCS 880-1830/2-A	Lab Control Sample	Soluble	Solid	300.0	1830
LCSD 880-1830/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	1830
880-1306-4 MS	H-4 (0-6")	Soluble	Solid	300.0	1830
880-1306-4 MSD	H-4 (0-6")	Soluble	Solid	300.0	1830

## Lab Chronicle

Client: NT Global  
 Project/Site: Humidor BML St COM 2H 214126

Job ID: 880-1306-1  
 SDG: Eddy Co NM

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

Lab Sample ID: 880-1306-1

Date Collected: 04/13/21 00:00

Matrix: Solid

Date Received: 04/14/21 16:57

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			1817	04/15/21 10:02	MR	XM
Total/NA	Analysis	8021B		1	1833	04/15/21 16:33	MR	XM
Total/NA	Prep	8015NM Prep			1816	04/15/21 10:01	DM	XM
Total/NA	Analysis	8015B NM		1	1818	04/15/21 12:57	AJ	XM
Soluble	Leach	DI Leach			1811	04/14/21 18:34	SC	XM
Soluble	Analysis	300.0		1	1824	04/15/21 11:32	CH	XM

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

Lab Sample ID: 880-1306-2

Date Collected: 04/13/21 00:00

Matrix: Solid

Date Received: 04/14/21 16:57

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			1817	04/15/21 10:02	MR	XM
Total/NA	Analysis	8021B		1	1833	04/15/21 16:54	MR	XM
Total/NA	Prep	8015NM Prep			1816	04/15/21 10:01	DM	XM
Total/NA	Analysis	8015B NM		1	1818	04/15/21 14:00	AJ	XM
Soluble	Leach	DI Leach			1811	04/14/21 18:34	SC	XM
Soluble	Analysis	300.0		1	1824	04/15/21 11:37	CH	XM

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

Lab Sample ID: 880-1306-3

Date Collected: 04/13/21 00:00

Matrix: Solid

Date Received: 04/14/21 16:57

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			1817	04/15/21 10:02	MR	XM
Total/NA	Analysis	8021B		1	1833	04/15/21 17:14	MR	XM
Total/NA	Prep	8015NM Prep			1816	04/15/21 10:01	DM	XM
Total/NA	Analysis	8015B NM		1	1818	04/15/21 14:21	AJ	XM
Soluble	Leach	DI Leach			1811	04/14/21 18:34	SC	XM
Soluble	Analysis	300.0		1	1824	04/15/21 11:54	CH	XM

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

Lab Sample ID: 880-1306-4

Date Collected: 04/13/21 00:00

Matrix: Solid

Date Received: 04/14/21 16:57

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			1817	04/15/21 10:02	MR	XM
Total/NA	Analysis	8021B		1	1833	04/15/21 17:35	MR	XM
Total/NA	Prep	8015NM Prep			1816	04/15/21 10:01	DM	XM
Total/NA	Analysis	8015B NM		1	1818	04/15/21 14:42	AJ	XM
Soluble	Leach	DI Leach			1830	04/15/21 12:29	SC	XM
Soluble	Analysis	300.0		1	1851	04/16/21 12:20	SC	XM

## Laboratory References:

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

Eurofins Xenco, Midland

### Accreditation/Certification Summary

Client: NT Global  
Project/Site: Humidor BML St COM 2H 214126

Job ID: 880-1306-1  
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	06-30-21

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

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

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### Method Summary

Client: NT Global  
Project/Site: Humidor BML St COM 2H 214126

Job ID: 880-1306-1  
SDG: Eddy Co NM

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

**Protocol References:**

ASTM = ASTM International

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

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

**Laboratory References:**

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



### Sample Summary

Client: NT Global

Job ID: 880-1306-1

Project/Site: Humidor BML St COM 2H 214126

SDG: Eddy Co NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
880-1306-1	H-1 (0-6")	Solid	04/13/21 00:00	04/14/21 16:57	
880-1306-2	H-2 (0-6")	Solid	04/13/21 00:00	04/14/21 16:57	
880-1306-3	H-3 (0-6")	Solid	04/13/21 00:00	04/14/21 16:57	
880-1306-4	H-4 (0-6")	Solid	04/13/21 00:00	04/14/21 16:57	

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880-1306 Chain of Custody

Work Order No: 880-1306

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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

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

Project Name:	Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes					
	<input type="checkbox"/> Routine	<input checked="" type="checkbox"/> Rush		Due Date:																	
Humidor BML St COM 2H																None NO					
Project Number: 214126																Cool Cool					
Project Location: Eddy Co, NIM																HCL HC					
Sampler's Name: CRM																H <sub>2</sub> SO <sub>4</sub> H <sub>2</sub>					
PO #:																H <sub>3</sub> PO <sub>4</sub> HP					
<b>SAMPLE RECEIPT</b>	Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID													NH <sub>4</sub> SO <sub>4</sub> , NABIS					
Received Infract:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Correction Factor	Wet Ice:													Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> , NaSO <sub>3</sub>					
Cooler Custody Seals:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Temperature Reading	Corrected Temperature:													Zn Acetate+NaOH Zn					
Sample Custody Seals:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>															NaOH+Ascorbic Acid SAPC					
Total Containers:	7																				
<b>Sample Identification</b>	Date	Time	Soil	Water	Grab/Comp	# of Cont	BTEX 8021B					TPH 8015M ( GRO + DRO + MRO)					Chlordie 300.0				
H-1 (0-6")	4/13/2021		X		G	1	X	X	X												
H-2 (0-6")	4/13/2021		X		G	1	X	X	X												
H-3 (0-6")	4/13/2021		X		G	1	X	X	X												
H-4 (0-6")	4/13/2021		X		G	1	X	X	X												

Additional Comments:

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Nicu Hard	H. Kennedy	4/14/21 14:22			

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.

### Login Sample Receipt Checklist

Client: NT Global

Job Number: 880-1306-1

SDG Number: Eddy Co NM

Login Number: 1306

List Source: Eurofins Midland

List Number: 1

Creator: Kramer, Jessica

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

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Environment Testing  
America

## ANALYTICAL REPORT

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

Laboratory Job ID: 880-1839-1  
Laboratory Sample Delivery Group: Eddy County, NM  
Client Project/Site: EOG- Humidor BML State COM #2H 2RP-220

For:  
NT Global  
701 Tradewinds Blvd  
Midland, Texas 79706

Attn: Mike Carmona

Authorized for release by:  
5/5/2021 1:59:16 PM

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



### LINKS

Review your project  
results through  
**TotalAccess**

Have a Question?



Visit us at:  
[www.eurofinsus.com/Env](http://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.*

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Client: NT Global  
Project/Site: EOG- Humidor BML State COM #2H 2RP-220

Laboratory Job ID: 880-1839-1  
SDG: Eddy County, NM

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## Definitions/Glossary

Client: NT Global  
Project/Site: EOG- Humidor BML State COM #2H 2RP-220

Job ID: 880-1839-1  
SDG: Eddy County, NM

## Qualifiers

## GC VOA

Qualifier	Qualifier Description
S1-	Surrogate recovery exceeds control limits, low biased.
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.
□	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: EOG- Humidor BML State COM #2H 2RP-220

Job ID: 880-1839-1  
SDG: Eddy County, NM

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**Job ID: 880-1839-1**

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**Laboratory: Eurofins Xenco, Midland**

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**Narrative**

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**Job Narrative**  
**880-1839-1**

**Receipt**

The samples were received on 5/4/2021 10:35 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 2.3°C

**GC VOA**

Method 8021B: Surrogate recovery for the following samples were outside control limits: CS-6 (4'-5') (880-1839-6), CS-7 (4'-5') (880-1839-7), CS-11 (4'-5') (880-1839-11), CS-14 (4'-5') (880-1839-14), CS-16 (4'-5') (880-1839-16), CS-20 (4'-5') (880-1839-20) and SW-3 (880-1839-24). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: Surrogate recovery for the following sample was outside control limits: SW-8 (880-1839-29). 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: EOG- Humidor BML State COM #2H 2RP-220

Job ID: 880-1839-1  
SDG: Eddy County, NM

Client Sample ID: CS-1 (4'-5')

Lab Sample ID: 880-1839-1

Date Collected: 05/03/21 00:00

Matrix: Solid

Date Received: 05/04/21 10:35

## 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		05/04/21 11:18	05/04/21 15:22	1
Toluene	<0.00199	U	0.00199		mg/Kg		05/04/21 11:18	05/04/21 15:22	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		05/04/21 11:18	05/04/21 15:22	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		05/04/21 11:18	05/04/21 15:22	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		05/04/21 11:18	05/04/21 15:22	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		05/04/21 11:18	05/04/21 15:22	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		05/04/21 11:18	05/04/21 15:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130	05/04/21 11:18	05/04/21 15:22	1
1,4-Difluorobenzene (Surr)	122		70 - 130	05/04/21 11:18	05/04/21 15:22	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	<49.9	U	49.9		mg/Kg		05/04/21 11:38	05/04/21 13:39	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		05/04/21 11:38	05/04/21 13:39	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		05/04/21 11:38	05/04/21 13:39	1
Total TPH	<49.9	U	49.9		mg/Kg		05/04/21 11:38	05/04/21 13:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130	05/04/21 11:38	05/04/21 13:39	1
o-Terphenyl	96		70 - 130	05/04/21 11:38	05/04/21 13:39	1

## Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	8.12		5.05		mg/Kg			05/04/21 21:44	1

Client Sample ID: CS-2 (4'-5')

Lab Sample ID: 880-1839-2

Date Collected: 05/03/21 00:00

Matrix: Solid

Date Received: 05/04/21 10:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		05/04/21 11:18	05/04/21 15:43	1
Toluene	<0.00202	U	0.00202		mg/Kg		05/04/21 11:18	05/04/21 15:43	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		05/04/21 11:18	05/04/21 15:43	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		05/04/21 11:18	05/04/21 15:43	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		05/04/21 11:18	05/04/21 15:43	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		05/04/21 11:18	05/04/21 15:43	1
Total BTEX	<0.00403	U	0.00403		mg/Kg		05/04/21 11:18	05/04/21 15:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	05/04/21 11:18	05/04/21 15:43	1
1,4-Difluorobenzene (Surr)	117		70 - 130	05/04/21 11:18	05/04/21 15:43	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		05/04/21 11:38	05/04/21 14:42	1

Eurofins Xenco, Midland

## Client Sample Results

Client: NT Global  
Project/Site: EOG- Humidor BML State COM #2H 2RP-220

Job ID: 880-1839-1  
SDG: Eddy County, NM

## Client Sample ID: CS-2 (4'-5')

Lab Sample ID: 880-1839-2

Date Collected: 05/03/21 00:00

Matrix: Solid

Date Received: 05/04/21 10:35

## 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)	<49.9	U	49.9		mg/Kg		05/04/21 11:38	05/04/21 14:42	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		05/04/21 11:38	05/04/21 14:42	1
Total TPH	<49.9	U	49.9		mg/Kg		05/04/21 11:38	05/04/21 14:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	96		70 - 130				05/04/21 11:38	05/04/21 14:42	1
o-Terphenyl	96		70 - 130				05/04/21 11:38	05/04/21 14:42	1

## Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6.34		4.97		mg/Kg			05/04/21 21:49	1

## Client Sample ID: CS-3 (4'-5')

Lab Sample ID: 880-1839-3

Date Collected: 05/03/21 00:00

Matrix: Solid

Date Received: 05/04/21 10:35

## 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		05/04/21 11:18	05/04/21 16:03	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/04/21 11:18	05/04/21 16:03	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/04/21 11:18	05/04/21 16:03	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		05/04/21 11:18	05/04/21 16:03	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/04/21 11:18	05/04/21 16:03	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		05/04/21 11:18	05/04/21 16:03	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		05/04/21 11:18	05/04/21 16:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130				05/04/21 11:18	05/04/21 16:03	1
1,4-Difluorobenzene (Surr)	127		70 - 130				05/04/21 11:18	05/04/21 16:03	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		05/04/21 11:38	05/04/21 15:03	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		05/04/21 11:38	05/04/21 15:03	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		05/04/21 11:38	05/04/21 15:03	1
Total TPH	<49.8	U	49.8		mg/Kg		05/04/21 11:38	05/04/21 15:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130				05/04/21 11:38	05/04/21 15:03	1
o-Terphenyl	98		70 - 130				05/04/21 11:38	05/04/21 15:03	1

## Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<4.96	U	4.96		mg/Kg			05/04/21 21:54	1

Eurofins Xenco, Midland

## Client Sample Results

Client: NT Global  
Project/Site: EOG- Humidor BML State COM #2H 2RP-220

Job ID: 880-1839-1  
SDG: Eddy County, NM

Client Sample ID: CS-4 (4'-5')

Lab Sample ID: 880-1839-4

Date Collected: 05/03/21 00:00

Matrix: Solid

Date Received: 05/04/21 10:35

## 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		05/04/21 11:18	05/04/21 16:24	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/04/21 11:18	05/04/21 16:24	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/04/21 11:18	05/04/21 16:24	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		05/04/21 11:18	05/04/21 16:24	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/04/21 11:18	05/04/21 16:24	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		05/04/21 11:18	05/04/21 16:24	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		05/04/21 11:18	05/04/21 16:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130	05/04/21 11:18	05/04/21 16:24	1
1,4-Difluorobenzene (Surr)	123		70 - 130	05/04/21 11:18	05/04/21 16:24	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	<49.9	U	49.9		mg/Kg		05/04/21 11:38	05/04/21 15:24	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		05/04/21 11:38	05/04/21 15:24	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		05/04/21 11:38	05/04/21 15:24	1
Total TPH	<49.9	U	49.9		mg/Kg		05/04/21 11:38	05/04/21 15:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130	05/04/21 11:38	05/04/21 15:24	1
o-Terphenyl	96		70 - 130	05/04/21 11:38	05/04/21 15:24	1

## Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6.04		4.99		mg/Kg			05/04/21 22:00	1

Client Sample ID: CS-5 (4'-5')

Lab Sample ID: 880-1839-5

Date Collected: 05/03/21 00:00

Matrix: Solid

Date Received: 05/04/21 10:35

## 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		05/04/21 11:18	05/04/21 16:45	1
Toluene	<0.00199	U	0.00199		mg/Kg		05/04/21 11:18	05/04/21 16:45	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		05/04/21 11:18	05/04/21 16:45	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		05/04/21 11:18	05/04/21 16:45	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		05/04/21 11:18	05/04/21 16:45	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		05/04/21 11:18	05/04/21 16:45	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		05/04/21 11:18	05/04/21 16:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130	05/04/21 11:18	05/04/21 16:45	1
1,4-Difluorobenzene (Surr)	119		70 - 130	05/04/21 11:18	05/04/21 16:45	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		05/04/21 11:38	05/04/21 15:45	1

Eurofins Xenco, Midland

## Client Sample Results

Client: NT Global  
Project/Site: EOG- Humidor BML State COM #2H 2RP-220

Job ID: 880-1839-1  
SDG: Eddy County, NM

Client Sample ID: CS-5 (4'-5')

Lab Sample ID: 880-1839-5

Date Collected: 05/03/21 00:00

Matrix: Solid

Date Received: 05/04/21 10:35

## 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)	<50.0	U	50.0		mg/Kg		05/04/21 11:38	05/04/21 15:45	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		05/04/21 11:38	05/04/21 15:45	1
Total TPH	<50.0	U	50.0		mg/Kg		05/04/21 11:38	05/04/21 15:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	104		70 - 130				05/04/21 11:38	05/04/21 15:45	1
o-Terphenyl	106		70 - 130				05/04/21 11:38	05/04/21 15:45	1

## Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<4.99	U	4.99		mg/Kg			05/04/21 22:16	1

Client Sample ID: CS-6 (4'-5')

Lab Sample ID: 880-1839-6

Date Collected: 05/03/21 00:00

Matrix: Solid

Date Received: 05/04/21 10:35

## 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		05/04/21 11:18	05/04/21 17:06	1
Toluene	<0.00199	U	0.00199		mg/Kg		05/04/21 11:18	05/04/21 17:06	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		05/04/21 11:18	05/04/21 17:06	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		05/04/21 11:18	05/04/21 17:06	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		05/04/21 11:18	05/04/21 17:06	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		05/04/21 11:18	05/04/21 17:06	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		05/04/21 11:18	05/04/21 17:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	123		70 - 130				05/04/21 11:18	05/04/21 17:06	1
1,4-Difluorobenzene (Surr)	101		70 - 130				05/04/21 11:18	05/04/21 17:06	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		05/04/21 11:38	05/04/21 16:07	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		05/04/21 11:38	05/04/21 16:07	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		05/04/21 11:38	05/04/21 16:07	1
Total TPH	<50.0	U	50.0		mg/Kg		05/04/21 11:38	05/04/21 16:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130				05/04/21 11:38	05/04/21 16:07	1
o-Terphenyl	96		70 - 130				05/04/21 11:38	05/04/21 16:07	1

## Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.97		5.00		mg/Kg			05/04/21 22:21	1

Eurofins Xenco, Midland

## Client Sample Results

Client: NT Global  
Project/Site: EOG- Humidor BML State COM #2H 2RP-220

Job ID: 880-1839-1  
SDG: Eddy County, NM

Client Sample ID: CS-7 (4'-5')

Lab Sample ID: 880-1839-7

Date Collected: 05/03/21 00:00

Matrix: Solid

Date Received: 05/04/21 10:35

## 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		05/04/21 11:18	05/04/21 17:27	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/04/21 11:18	05/04/21 17:27	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/04/21 11:18	05/04/21 17:27	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		05/04/21 11:18	05/04/21 17:27	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/04/21 11:18	05/04/21 17:27	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		05/04/21 11:18	05/04/21 17:27	1
Total BTEX	<0.00401	U	0.00401		mg/Kg		05/04/21 11:18	05/04/21 17:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130	05/04/21 11:18	05/04/21 17:27	1
1,4-Difluorobenzene (Surr)	114		70 - 130	05/04/21 11:18	05/04/21 17:27	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		05/04/21 11:38	05/04/21 16:28	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		05/04/21 11:38	05/04/21 16:28	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		05/04/21 11:38	05/04/21 16:28	1
Total TPH	<50.0	U	50.0		mg/Kg		05/04/21 11:38	05/04/21 16:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130	05/04/21 11:38	05/04/21 16:28	1
o-Terphenyl	95		70 - 130	05/04/21 11:38	05/04/21 16:28	1

## Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.40		5.00		mg/Kg			05/04/21 22:27	1

Client Sample ID: CS-8 (4'-5')

Lab Sample ID: 880-1839-8

Date Collected: 05/03/21 00:00

Matrix: Solid

Date Received: 05/04/21 10:35

## 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		05/04/21 11:18	05/04/21 17:47	1
Toluene	<0.00199	U	0.00199		mg/Kg		05/04/21 11:18	05/04/21 17:47	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		05/04/21 11:18	05/04/21 17:47	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		05/04/21 11:18	05/04/21 17:47	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		05/04/21 11:18	05/04/21 17:47	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		05/04/21 11:18	05/04/21 17:47	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		05/04/21 11:18	05/04/21 17:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	05/04/21 11:18	05/04/21 17:47	1
1,4-Difluorobenzene (Surr)	124		70 - 130	05/04/21 11:18	05/04/21 17:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		05/04/21 11:38	05/04/21 16:49	1

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## Client Sample Results

Client: NT Global  
Project/Site: EOG- Humidor BML State COM #2H 2RP-220

Job ID: 880-1839-1  
SDG: Eddy County, NM

Client Sample ID: CS-8 (4'-5')

Lab Sample ID: 880-1839-8

Date Collected: 05/03/21 00:00

Matrix: Solid

Date Received: 05/04/21 10:35

## 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)	<49.9	U	49.9		mg/Kg		05/04/21 11:38	05/04/21 16:49	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		05/04/21 11:38	05/04/21 16:49	1
Total TPH	<49.9	U	49.9		mg/Kg		05/04/21 11:38	05/04/21 16:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130				05/04/21 11:38	05/04/21 16:49	1
o-Terphenyl	97		70 - 130				05/04/21 11:38	05/04/21 16:49	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			05/04/21 22:32	1

Client Sample ID: CS-9 (4'-5')

Lab Sample ID: 880-1839-9

Date Collected: 05/03/21 00:00

Matrix: Solid

Date Received: 05/04/21 10:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		05/04/21 11:18	05/04/21 18:08	1
Toluene	<0.00201	U	0.00201		mg/Kg		05/04/21 11:18	05/04/21 18:08	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		05/04/21 11:18	05/04/21 18:08	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		05/04/21 11:18	05/04/21 18:08	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		05/04/21 11:18	05/04/21 18:08	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		05/04/21 11:18	05/04/21 18:08	1
Total BTEX	<0.00402	U	0.00402		mg/Kg		05/04/21 11:18	05/04/21 18:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130				05/04/21 11:18	05/04/21 18:08	1
1,4-Difluorobenzene (Surr)	133	S1+	70 - 130				05/04/21 11:18	05/04/21 18:08	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		05/04/21 11:38	05/04/21 17:41	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		05/04/21 11:38	05/04/21 17:41	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		05/04/21 11:38	05/04/21 17:41	1
Total TPH	<49.9	U	49.9		mg/Kg		05/04/21 11:38	05/04/21 17:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130				05/04/21 11:38	05/04/21 17:41	1
o-Terphenyl	103		70 - 130				05/04/21 11:38	05/04/21 17:41	1

## Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.60		5.01		mg/Kg			05/04/21 22:37	1

Eurofins Xenco, Midland



## Client Sample Results

Client: NT Global  
Project/Site: EOG- Humidor BML State COM #2H 2RP-220

Job ID: 880-1839-1  
SDG: Eddy County, NM

Client Sample ID: CS-10 (4'-5')

Lab Sample ID: 880-1839-10

Date Collected: 05/03/21 00:00

Matrix: Solid

Date Received: 05/04/21 10:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		05/04/21 11:18	05/04/21 18:29	1
Toluene	<0.00202	U	0.00202		mg/Kg		05/04/21 11:18	05/04/21 18:29	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		05/04/21 11:18	05/04/21 18:29	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		05/04/21 11:18	05/04/21 18:29	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		05/04/21 11:18	05/04/21 18:29	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		05/04/21 11:18	05/04/21 18:29	1
Total BTEX	<0.00404	U	0.00404		mg/Kg		05/04/21 11:18	05/04/21 18:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130	05/04/21 11:18	05/04/21 18:29	1
1,4-Difluorobenzene (Surr)	118		70 - 130	05/04/21 11:18	05/04/21 18:29	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		05/04/21 11:38	05/04/21 18:02	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		05/04/21 11:38	05/04/21 18:02	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		05/04/21 11:38	05/04/21 18:02	1
Total TPH	<50.0	U	50.0		mg/Kg		05/04/21 11:38	05/04/21 18:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130	05/04/21 11:38	05/04/21 18:02	1
o-Terphenyl	102		70 - 130	05/04/21 11:38	05/04/21 18:02	1

## Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.43		4.99		mg/Kg			05/04/21 22:43	1

Client Sample ID: CS-11 (4'-5')

Lab Sample ID: 880-1839-11

Date Collected: 05/03/21 00:00

Matrix: Solid

Date Received: 05/04/21 10:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.00237		0.00200		mg/Kg		05/04/21 11:18	05/04/21 19:53	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/04/21 11:18	05/04/21 19:53	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/04/21 11:18	05/04/21 19:53	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		05/04/21 11:18	05/04/21 19:53	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/04/21 11:18	05/04/21 19:53	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		05/04/21 11:18	05/04/21 19:53	1
Total BTEX	<0.00401	U	0.00401		mg/Kg		05/04/21 11:18	05/04/21 19:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	178	S1+	70 - 130	05/04/21 11:18	05/04/21 19:53	1
1,4-Difluorobenzene (Surr)	68	S1-	70 - 130	05/04/21 11:18	05/04/21 19:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		05/04/21 11:38	05/04/21 18:44	1

Eurofins Xenco, Midland

## Client Sample Results

Client: NT Global  
Project/Site: EOG- Humidor BML State COM #2H 2RP-220

Job ID: 880-1839-1  
SDG: Eddy County, NM

Client Sample ID: CS-11 (4'-5')

Lab Sample ID: 880-1839-11

Date Collected: 05/03/21 00:00

Matrix: Solid

Date Received: 05/04/21 10:35

## 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)	<50.0	U	50.0		mg/Kg		05/04/21 11:38	05/04/21 18:44	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		05/04/21 11:38	05/04/21 18:44	1
Total TPH	<50.0	U	50.0		mg/Kg		05/04/21 11:38	05/04/21 18:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130				05/04/21 11:38	05/04/21 18:44	1
o-Terphenyl	99		70 - 130				05/04/21 11:38	05/04/21 18:44	1

## Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7.19		5.04		mg/Kg			05/04/21 22:59	1

Client Sample ID: CS-12 (4'-5')

Lab Sample ID: 880-1839-12

Date Collected: 05/03/21 00:00

Matrix: Solid

Date Received: 05/04/21 10:35

## 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		05/04/21 11:18	05/04/21 20:14	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/04/21 11:18	05/04/21 20:14	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/04/21 11:18	05/04/21 20:14	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		05/04/21 11:18	05/04/21 20:14	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/04/21 11:18	05/04/21 20:14	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		05/04/21 11:18	05/04/21 20:14	1
Total BTEX	<0.00401	U	0.00401		mg/Kg		05/04/21 11:18	05/04/21 20:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130				05/04/21 11:18	05/04/21 20:14	1
1,4-Difluorobenzene (Surr)	124		70 - 130				05/04/21 11:18	05/04/21 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	<50.0	U	50.0		mg/Kg		05/04/21 11:38	05/04/21 19:06	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		05/04/21 11:38	05/04/21 19:06	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		05/04/21 11:38	05/04/21 19:06	1
Total TPH	<50.0	U	50.0		mg/Kg		05/04/21 11:38	05/04/21 19:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130				05/04/21 11:38	05/04/21 19:06	1
o-Terphenyl	94		70 - 130				05/04/21 11:38	05/04/21 19:06	1

## Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.48		5.02		mg/Kg			05/04/21 23:04	1

Eurofins Xenco, Midland

## Client Sample Results

Client: NT Global  
Project/Site: EOG- Humidor BML State COM #2H 2RP-220

Job ID: 880-1839-1  
SDG: Eddy County, NM

Client Sample ID: CS-13 (4'-5')

Lab Sample ID: 880-1839-13

Date Collected: 05/03/21 00:00

Matrix: Solid

Date Received: 05/04/21 10:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.00211		0.00200		mg/Kg		05/04/21 11:18	05/04/21 20:35	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/04/21 11:18	05/04/21 20:35	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/04/21 11:18	05/04/21 20:35	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		05/04/21 11:18	05/04/21 20:35	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/04/21 11:18	05/04/21 20:35	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		05/04/21 11:18	05/04/21 20:35	1
Total BTEX	<0.00401	U	0.00401		mg/Kg		05/04/21 11:18	05/04/21 20:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130	05/04/21 11:18	05/04/21 20:35	1
1,4-Difluorobenzene (Surr)	121		70 - 130	05/04/21 11:18	05/04/21 20:35	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		05/04/21 11:38	05/04/21 19:27	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		05/04/21 11:38	05/04/21 19:27	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		05/04/21 11:38	05/04/21 19:27	1
Total TPH	<50.0	U	50.0		mg/Kg		05/04/21 11:38	05/04/21 19:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130	05/04/21 11:38	05/04/21 19:27	1
o-Terphenyl	91		70 - 130	05/04/21 11:38	05/04/21 19:27	1

## Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<4.97	U	4.97		mg/Kg			05/04/21 23:20	1

Client Sample ID: CS-14 (4'-5')

Lab Sample ID: 880-1839-14

Date Collected: 05/03/21 00:00

Matrix: Solid

Date Received: 05/04/21 10:35

## 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		05/04/21 11:18	05/04/21 20:56	1
Toluene	<0.00199	U	0.00199		mg/Kg		05/04/21 11:18	05/04/21 20:56	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		05/04/21 11:18	05/04/21 20:56	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		05/04/21 11:18	05/04/21 20:56	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		05/04/21 11:18	05/04/21 20:56	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		05/04/21 11:18	05/04/21 20:56	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		05/04/21 11:18	05/04/21 20:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130	05/04/21 11:18	05/04/21 20:56	1
1,4-Difluorobenzene (Surr)	114		70 - 130	05/04/21 11:18	05/04/21 20:56	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		05/04/21 11:38	05/04/21 19:48	1

Eurofins Xenco, Midland

## Client Sample Results

Client: NT Global  
Project/Site: EOG- Humidor BML State COM #2H 2RP-220

Job ID: 880-1839-1  
SDG: Eddy County, NM

Client Sample ID: CS-14 (4'-5')

Lab Sample ID: 880-1839-14

Date Collected: 05/03/21 00:00

Matrix: Solid

Date Received: 05/04/21 10:35

## 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)	<49.9	U	49.9		mg/Kg		05/04/21 11:38	05/04/21 19:48	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		05/04/21 11:38	05/04/21 19:48	1
Total TPH	<49.9	U	49.9		mg/Kg		05/04/21 11:38	05/04/21 19:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130				05/04/21 11:38	05/04/21 19:48	1
o-Terphenyl	96		70 - 130				05/04/21 11:38	05/04/21 19:48	1

## Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.77		5.05		mg/Kg			05/04/21 23:26	1

Client Sample ID: CS-15 (4'-5')

Lab Sample ID: 880-1839-15

Date Collected: 05/03/21 00:00

Matrix: Solid

Date Received: 05/04/21 10:35

## 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		05/04/21 11:18	05/04/21 21:16	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/04/21 11:18	05/04/21 21:16	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/04/21 11:18	05/04/21 21:16	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		05/04/21 11:18	05/04/21 21:16	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/04/21 11:18	05/04/21 21:16	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		05/04/21 11:18	05/04/21 21:16	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		05/04/21 11:18	05/04/21 21:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		70 - 130				05/04/21 11:18	05/04/21 21:16	1
1,4-Difluorobenzene (Surr)	109		70 - 130				05/04/21 11:18	05/04/21 21:16	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		05/04/21 11:38	05/04/21 20:09	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		05/04/21 11:38	05/04/21 20:09	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		05/04/21 11:38	05/04/21 20:09	1
Total TPH	<49.9	U	49.9		mg/Kg		05/04/21 11:38	05/04/21 20:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	92		70 - 130				05/04/21 11:38	05/04/21 20:09	1
o-Terphenyl	91		70 - 130				05/04/21 11:38	05/04/21 20:09	1

## Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.35		5.05		mg/Kg			05/04/21 23:31	1

Eurofins Xenco, Midland

## Client Sample Results

Client: NT Global  
Project/Site: EOG- Humidor BML State COM #2H 2RP-220

Job ID: 880-1839-1  
SDG: Eddy County, NM

Client Sample ID: CS-16 (4'-5')

Lab Sample ID: 880-1839-16

Date Collected: 05/03/21 00:00

Matrix: Solid

Date Received: 05/04/21 10:35

## 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		05/04/21 11:18	05/04/21 21:37	1
Toluene	<0.00198	U	0.00198		mg/Kg		05/04/21 11:18	05/04/21 21:37	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		05/04/21 11:18	05/04/21 21:37	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		05/04/21 11:18	05/04/21 21:37	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		05/04/21 11:18	05/04/21 21:37	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		05/04/21 11:18	05/04/21 21:37	1
Total BTEX	<0.00396	U	0.00396		mg/Kg		05/04/21 11:18	05/04/21 21:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	05/04/21 11:18	05/04/21 21:37	1
1,4-Difluorobenzene (Surr)	103		70 - 130	05/04/21 11:18	05/04/21 21:37	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		05/04/21 11:38	05/04/21 20:30	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		05/04/21 11:38	05/04/21 20:30	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		05/04/21 11:38	05/04/21 20:30	1
Total TPH	<50.0	U	50.0		mg/Kg		05/04/21 11:38	05/04/21 20:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130	05/04/21 11:38	05/04/21 20:30	1
o-Terphenyl	90		70 - 130	05/04/21 11:38	05/04/21 20:30	1

## Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.30		4.99		mg/Kg			05/04/21 23:36	1

Client Sample ID: CS-17 (4'-5')

Lab Sample ID: 880-1839-17

Date Collected: 05/03/21 00:00

Matrix: Solid

Date Received: 05/04/21 10:35

## 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		05/04/21 11:18	05/04/21 21:58	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/04/21 11:18	05/04/21 21:58	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/04/21 11:18	05/04/21 21:58	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		05/04/21 11:18	05/04/21 21:58	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/04/21 11:18	05/04/21 21:58	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		05/04/21 11:18	05/04/21 21:58	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		05/04/21 11:18	05/04/21 21:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	05/04/21 11:18	05/04/21 21:58	1
1,4-Difluorobenzene (Surr)	119		70 - 130	05/04/21 11:18	05/04/21 21:58	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		05/04/21 11:38	05/04/21 20:51	1

Eurofins Xenco, Midland

## Client Sample Results

Client: NT Global  
Project/Site: EOG- Humidor BML State COM #2H 2RP-220

Job ID: 880-1839-1  
SDG: Eddy County, NM

## Client Sample ID: CS-17 (4'-5')

Lab Sample ID: 880-1839-17

Date Collected: 05/03/21 00:00

Matrix: Solid

Date Received: 05/04/21 10:35

## 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)	<49.9	U	49.9		mg/Kg		05/04/21 11:38	05/04/21 20:51	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		05/04/21 11:38	05/04/21 20:51	1
Total TPH	<49.9	U	49.9		mg/Kg		05/04/21 11:38	05/04/21 20:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	90		70 - 130				05/04/21 11:38	05/04/21 20:51	1
o-Terphenyl	86		70 - 130				05/04/21 11:38	05/04/21 20:51	1

## Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<4.96	U	4.96		mg/Kg			05/04/21 23:42	1

## Client Sample ID: CS-18 (4'-5')

Lab Sample ID: 880-1839-18

Date Collected: 05/03/21 00:00

Matrix: Solid

Date Received: 05/04/21 10:35

## 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		05/04/21 11:18	05/04/21 22:19	1
Toluene	<0.00198	U	0.00198		mg/Kg		05/04/21 11:18	05/04/21 22:19	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		05/04/21 11:18	05/04/21 22:19	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		05/04/21 11:18	05/04/21 22:19	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		05/04/21 11:18	05/04/21 22:19	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		05/04/21 11:18	05/04/21 22:19	1
Total BTEX	<0.00397	U	0.00397		mg/Kg		05/04/21 11:18	05/04/21 22:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130				05/04/21 11:18	05/04/21 22:19	1
1,4-Difluorobenzene (Surr)	122		70 - 130				05/04/21 11:18	05/04/21 22:19	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	<50.0	U	50.0		mg/Kg		05/04/21 11:38	05/04/21 21:12	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		05/04/21 11:38	05/04/21 21:12	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		05/04/21 11:38	05/04/21 21:12	1
Total TPH	<50.0	U	50.0		mg/Kg		05/04/21 11:38	05/04/21 21:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130				05/04/21 11:38	05/04/21 21:12	1
o-Terphenyl	92		70 - 130				05/04/21 11:38	05/04/21 21:12	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			05/04/21 23:47	1

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## Client Sample Results

Client: NT Global  
Project/Site: EOG- Humidor BML State COM #2H 2RP-220

Job ID: 880-1839-1  
SDG: Eddy County, NM

Client Sample ID: CS-19 (4'-5')

Lab Sample ID: 880-1839-19

Date Collected: 05/03/21 00:00

Matrix: Solid

Date Received: 05/04/21 10:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		05/04/21 11:18	05/04/21 22:40	1
Toluene	<0.00201	U	0.00201		mg/Kg		05/04/21 11:18	05/04/21 22:40	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		05/04/21 11:18	05/04/21 22:40	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		05/04/21 11:18	05/04/21 22:40	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		05/04/21 11:18	05/04/21 22:40	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		05/04/21 11:18	05/04/21 22:40	1
Total BTEX	<0.00402	U	0.00402		mg/Kg		05/04/21 11:18	05/04/21 22:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130	05/04/21 11:18	05/04/21 22:40	1
1,4-Difluorobenzene (Surr)	132	S1+	70 - 130	05/04/21 11:18	05/04/21 22:40	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	<49.9	U	49.9		mg/Kg		05/04/21 11:38	05/04/21 21:33	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		05/04/21 11:38	05/04/21 21:33	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		05/04/21 11:38	05/04/21 21:33	1
Total TPH	<49.9	U	49.9		mg/Kg		05/04/21 11:38	05/04/21 21:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	104		70 - 130	05/04/21 11:38	05/04/21 21:33	1
o-Terphenyl	104		70 - 130	05/04/21 11:38	05/04/21 21:33	1

## Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.19		5.03		mg/Kg			05/04/21 23:53	1

Client Sample ID: CS-20 (4'-5')

Lab Sample ID: 880-1839-20

Date Collected: 05/03/21 00:00

Matrix: Solid

Date Received: 05/04/21 10:35

## 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		05/04/21 11:18	05/04/21 23:01	1
Toluene	<0.00199	U	0.00199		mg/Kg		05/04/21 11:18	05/04/21 23:01	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		05/04/21 11:18	05/04/21 23:01	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		05/04/21 11:18	05/04/21 23:01	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		05/04/21 11:18	05/04/21 23:01	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		05/04/21 11:18	05/04/21 23:01	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		05/04/21 11:18	05/04/21 23:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	160	S1+	70 - 130	05/04/21 11:18	05/04/21 23:01	1
1,4-Difluorobenzene (Surr)	91		70 - 130	05/04/21 11:18	05/04/21 23:01	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		05/04/21 11:38	05/04/21 21:54	1

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## Client Sample Results

Client: NT Global  
Project/Site: EOG- Humidor BML State COM #2H 2RP-220

Job ID: 880-1839-1  
SDG: Eddy County, NM

Client Sample ID: CS-20 (4'-5')

Lab Sample ID: 880-1839-20

Date Collected: 05/03/21 00:00

Matrix: Solid

Date Received: 05/04/21 10:35

## 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)	<50.0	U	50.0		mg/Kg		05/04/21 11:38	05/04/21 21:54	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		05/04/21 11:38	05/04/21 21:54	1
Total TPH	<50.0	U	50.0		mg/Kg		05/04/21 11:38	05/04/21 21:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130				05/04/21 11:38	05/04/21 21:54	1
o-Terphenyl	93		70 - 130				05/04/21 11:38	05/04/21 21:54	1

## Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.04		4.96		mg/Kg			05/05/21 01:51	1

Client Sample ID: CS-21 (4'-5')

Lab Sample ID: 880-1839-21

Date Collected: 05/03/21 00:00

Matrix: Solid

Date Received: 05/04/21 10:35

## 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		05/04/21 11:15	05/05/21 04:54	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/04/21 11:15	05/05/21 04:54	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/04/21 11:15	05/05/21 04:54	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		05/04/21 11:15	05/05/21 04:54	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/04/21 11:15	05/05/21 04:54	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		05/04/21 11:15	05/05/21 04:54	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		05/04/21 11:15	05/05/21 04:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130				05/04/21 11:15	05/05/21 04:54	1
1,4-Difluorobenzene (Surr)	124		70 - 130				05/04/21 11:15	05/05/21 04:54	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	<49.9	U	49.9		mg/Kg		05/04/21 11:52	05/04/21 13:39	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		05/04/21 11:52	05/04/21 13:39	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		05/04/21 11:52	05/04/21 13:39	1
Total TPH	<49.9	U	49.9		mg/Kg		05/04/21 11:52	05/04/21 13:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130				05/04/21 11:52	05/04/21 13:39	1
o-Terphenyl	114		70 - 130				05/04/21 11:52	05/04/21 13:39	1

## Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	15.6		5.03		mg/Kg			05/05/21 02:07	1

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## Client Sample Results

Client: NT Global  
Project/Site: EOG- Humidor BML State COM #2H 2RP-220

Job ID: 880-1839-1  
SDG: Eddy County, NM

Client Sample ID: SW-1

Lab Sample ID: 880-1839-22

Date Collected: 05/03/21 00:00

Matrix: Solid

Date Received: 05/04/21 10:35

## 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		05/04/21 11:15	05/05/21 05:15	1
Toluene	<0.00199	U	0.00199		mg/Kg		05/04/21 11:15	05/05/21 05:15	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		05/04/21 11:15	05/05/21 05:15	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		05/04/21 11:15	05/05/21 05:15	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		05/04/21 11:15	05/05/21 05:15	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		05/04/21 11:15	05/05/21 05:15	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		05/04/21 11:15	05/05/21 05:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130	05/04/21 11:15	05/05/21 05:15	1
1,4-Difluorobenzene (Surr)	121		70 - 130	05/04/21 11:15	05/05/21 05:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		05/04/21 11:52	05/04/21 14:42	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		05/04/21 11:52	05/04/21 14:42	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		05/04/21 11:52	05/04/21 14:42	1
Total TPH	<49.9	U	49.9		mg/Kg		05/04/21 11:52	05/04/21 14:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130	05/04/21 11:52	05/04/21 14:42	1
o-Terphenyl	105		70 - 130	05/04/21 11:52	05/04/21 14:42	1

## Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.02		5.02		mg/Kg			05/05/21 02:12	1

Client Sample ID: SW-2

Lab Sample ID: 880-1839-23

Date Collected: 05/03/21 00:00

Matrix: Solid

Date Received: 05/04/21 10:35

## 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		05/04/21 11:15	05/05/21 05:36	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/04/21 11:15	05/05/21 05:36	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/04/21 11:15	05/05/21 05:36	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		05/04/21 11:15	05/05/21 05:36	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/04/21 11:15	05/05/21 05:36	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		05/04/21 11:15	05/05/21 05:36	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		05/04/21 11:15	05/05/21 05:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130	05/04/21 11:15	05/05/21 05:36	1
1,4-Difluorobenzene (Surr)	122		70 - 130	05/04/21 11:15	05/05/21 05:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		05/04/21 11:52	05/04/21 15:03	1

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## Client Sample Results

Client: NT Global  
Project/Site: EOG- Humidor BML State COM #2H 2RP-220

Job ID: 880-1839-1  
SDG: Eddy County, NM

## Client Sample ID: SW-2

Lab Sample ID: 880-1839-23

Date Collected: 05/03/21 00:00

Matrix: Solid

Date Received: 05/04/21 10:35

## 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		05/04/21 11:52	05/04/21 15:03	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		05/04/21 11:52	05/04/21 15:03	1
Total TPH	<49.8	U	49.8		mg/Kg		05/04/21 11:52	05/04/21 15:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130				05/04/21 11:52	05/04/21 15:03	1
o-Terphenyl	98		70 - 130				05/04/21 11:52	05/04/21 15:03	1

## Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.07		5.01		mg/Kg			05/05/21 02:29	1

## Client Sample ID: SW-3

Lab Sample ID: 880-1839-24

Date Collected: 05/03/21 00:00

Matrix: Solid

Date Received: 05/04/21 10:35

## 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		05/04/21 11:15	05/05/21 07:01	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/04/21 11:15	05/05/21 07:01	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/04/21 11:15	05/05/21 07:01	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		05/04/21 11:15	05/05/21 07:01	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/04/21 11:15	05/05/21 07:01	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		05/04/21 11:15	05/05/21 07:01	1
Total BTEX	<0.00399	U	0.00399		mg/Kg		05/04/21 11:15	05/05/21 07:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	130		70 - 130				05/04/21 11:15	05/05/21 07:01	1
1,4-Difluorobenzene (Surr)	90		70 - 130				05/04/21 11:15	05/05/21 07:01	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	<49.9	U	49.9		mg/Kg		05/04/21 11:52	05/04/21 15:24	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		05/04/21 11:52	05/04/21 15:24	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		05/04/21 11:52	05/04/21 15:24	1
Total TPH	<49.9	U	49.9		mg/Kg		05/04/21 11:52	05/04/21 15:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130				05/04/21 11:52	05/04/21 15:24	1
o-Terphenyl	99		70 - 130				05/04/21 11:52	05/04/21 15:24	1

## Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.19		4.98		mg/Kg			05/05/21 02:34	1

Eurofins Xenco, Midland

## Client Sample Results

Client: NT Global  
Project/Site: EOG- Humidor BML State COM #2H 2RP-220

Job ID: 880-1839-1  
SDG: Eddy County, NM

Client Sample ID: SW-4

Lab Sample ID: 880-1839-25

Date Collected: 05/03/21 00:00

Matrix: Solid

Date Received: 05/04/21 10:35

## 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		05/04/21 11:15	05/05/21 07:22	1
Toluene	<0.00198	U	0.00198		mg/Kg		05/04/21 11:15	05/05/21 07:22	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		05/04/21 11:15	05/05/21 07:22	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		05/04/21 11:15	05/05/21 07:22	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		05/04/21 11:15	05/05/21 07:22	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		05/04/21 11:15	05/05/21 07:22	1
Total BTEX	<0.00396	U	0.00396		mg/Kg		05/04/21 11:15	05/05/21 07:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130	05/04/21 11:15	05/05/21 07:22	1
1,4-Difluorobenzene (Surr)	126		70 - 130	05/04/21 11:15	05/05/21 07:22	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		05/04/21 11:52	05/04/21 15:45	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		05/04/21 11:52	05/04/21 15:45	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		05/04/21 11:52	05/04/21 15:45	1
Total TPH	<50.0	U	50.0		mg/Kg		05/04/21 11:52	05/04/21 15:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130	05/04/21 11:52	05/04/21 15:45	1
o-Terphenyl	97		70 - 130	05/04/21 11:52	05/04/21 15:45	1

## Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.14		4.99		mg/Kg			05/05/21 02:39	1

Client Sample ID: SW-5

Lab Sample ID: 880-1839-26

Date Collected: 05/03/21 00:00

Matrix: Solid

Date Received: 05/04/21 10:35

## 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		05/04/21 11:15	05/05/21 07:43	1
Toluene	<0.00199	U	0.00199		mg/Kg		05/04/21 11:15	05/05/21 07:43	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		05/04/21 11:15	05/05/21 07:43	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		05/04/21 11:15	05/05/21 07:43	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		05/04/21 11:15	05/05/21 07:43	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		05/04/21 11:15	05/05/21 07:43	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		05/04/21 11:15	05/05/21 07:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	05/04/21 11:15	05/05/21 07:43	1
1,4-Difluorobenzene (Surr)	120		70 - 130	05/04/21 11:15	05/05/21 07:43	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	<50.0	U	50.0		mg/Kg		05/04/21 11:52	05/04/21 16:07	1

Eurofins Xenco, Midland

## Client Sample Results

Client: NT Global  
Project/Site: EOG- Humidor BML State COM #2H 2RP-220

Job ID: 880-1839-1  
SDG: Eddy County, NM

## Client Sample ID: SW-5

Lab Sample ID: 880-1839-26

Date Collected: 05/03/21 00:00

Matrix: Solid

Date Received: 05/04/21 10:35

## 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)	<50.0	U	50.0		mg/Kg		05/04/21 11:52	05/04/21 16:07	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		05/04/21 11:52	05/04/21 16:07	1
Total TPH	<50.0	U	50.0		mg/Kg		05/04/21 11:52	05/04/21 16:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	92		70 - 130				05/04/21 11:52	05/04/21 16:07	1
o-Terphenyl	94		70 - 130				05/04/21 11:52	05/04/21 16:07	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			05/05/21 02:45	1

## Client Sample ID: SW-6

Lab Sample ID: 880-1839-27

Date Collected: 05/03/21 00:00

Matrix: Solid

Date Received: 05/04/21 10:35

## 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		05/04/21 11:15	05/05/21 08:04	1
Toluene	<0.00199	U	0.00199		mg/Kg		05/04/21 11:15	05/05/21 08:04	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		05/04/21 11:15	05/05/21 08:04	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		05/04/21 11:15	05/05/21 08:04	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		05/04/21 11:15	05/05/21 08:04	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		05/04/21 11:15	05/05/21 08:04	1
Total BTEX	<0.00398	U	0.00398		mg/Kg		05/04/21 11:15	05/05/21 08:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130				05/04/21 11:15	05/05/21 08:04	1
1,4-Difluorobenzene (Surr)	113		70 - 130				05/04/21 11:15	05/05/21 08:04	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		05/04/21 11:52	05/04/21 16:28	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		05/04/21 11:52	05/04/21 16:28	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		05/04/21 11:52	05/04/21 16:28	1
Total TPH	<50.0	U	50.0		mg/Kg		05/04/21 11:52	05/04/21 16:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	96		70 - 130				05/04/21 11:52	05/04/21 16:28	1
o-Terphenyl	99		70 - 130				05/04/21 11:52	05/04/21 16:28	1

## Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.59		5.03		mg/Kg			05/05/21 02:50	1

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## Client Sample Results

Client: NT Global  
Project/Site: EOG- Humidor BML State COM #2H 2RP-220

Job ID: 880-1839-1  
SDG: Eddy County, NM

Client Sample ID: SW-7

Lab Sample ID: 880-1839-28

Date Collected: 05/03/21 00:00

Matrix: Solid

Date Received: 05/04/21 10:35

## 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		05/04/21 11:15	05/05/21 08:25	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/04/21 11:15	05/05/21 08:25	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/04/21 11:15	05/05/21 08:25	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		05/04/21 11:15	05/05/21 08:25	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/04/21 11:15	05/05/21 08:25	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		05/04/21 11:15	05/05/21 08:25	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		05/04/21 11:15	05/05/21 08:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	05/04/21 11:15	05/05/21 08:25	1
1,4-Difluorobenzene (Surr)	123		70 - 130	05/04/21 11:15	05/05/21 08:25	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		05/04/21 11:52	05/04/21 16:49	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		05/04/21 11:52	05/04/21 16:49	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		05/04/21 11:52	05/04/21 16:49	1
Total TPH	<49.9	U	49.9		mg/Kg		05/04/21 11:52	05/04/21 16:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130	05/04/21 11:52	05/04/21 16:49	1
o-Terphenyl	97		70 - 130	05/04/21 11:52	05/04/21 16:49	1

## Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.30		5.04		mg/Kg			05/05/21 02:55	1

Client Sample ID: SW-8

Lab Sample ID: 880-1839-29

Date Collected: 05/03/21 00:00

Matrix: Solid

Date Received: 05/04/21 10:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		05/04/21 11:15	05/05/21 09:19	1
Toluene	<0.00201	U	0.00201		mg/Kg		05/04/21 11:15	05/05/21 09:19	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		05/04/21 11:15	05/05/21 09:19	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		05/04/21 11:15	05/05/21 09:19	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		05/04/21 11:15	05/05/21 09:19	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		05/04/21 11:15	05/05/21 09:19	1
Total BTEX	<0.00402	U	0.00402		mg/Kg		05/04/21 11:15	05/05/21 09:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	05/04/21 11:15	05/05/21 09:19	1
1,4-Difluorobenzene (Surr)	97		70 - 130	05/04/21 11:15	05/05/21 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		05/04/21 11:52	05/04/21 17:41	1

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### Client Sample Results

Client: NT Global  
 Project/Site: EOG- Humidor BML State COM #2H 2RP-220

Job ID: 880-1839-1  
 SDG: Eddy County, NM

**Client Sample ID: SW-8**

**Lab Sample ID: 880-1839-29**

Date Collected: 05/03/21 00:00

Matrix: Solid

Date Received: 05/04/21 10:35

**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)	<49.9	U	49.9		mg/Kg		05/04/21 11:52	05/04/21 17:41	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		05/04/21 11:52	05/04/21 17:41	1
Total TPH	<49.9	U	49.9		mg/Kg		05/04/21 11:52	05/04/21 17:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130	05/04/21 11:52	05/04/21 17:41	1
o-Terphenyl	98		70 - 130	05/04/21 11:52	05/04/21 17:41	1

**Method: 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6.04		5.00		mg/Kg			05/05/21 03:01	1

## Surrogate Summary

Client: NT Global  
Project/Site: EOG- Humidor BML State COM #2H 2RP-220

Job ID: 880-1839-1  
SDG: Eddy County, NM

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

Matrix: Solid

Prep Type: Total/NA

## Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
880-1839-1	CS-1 (4'-5')	92	122
880-1839-2	CS-2 (4'-5')	101	117
880-1839-3	CS-3 (4'-5')	101	127
880-1839-4	CS-4 (4'-5')	95	123
880-1839-5	CS-5 (4'-5')	93	119
880-1839-6	CS-6 (4'-5')	123	101
880-1839-7	CS-7 (4'-5')	98	114
880-1839-8	CS-8 (4'-5')	106	124
880-1839-9	CS-9 (4'-5')	101	133 S1+
880-1839-10	CS-10 (4'-5')	99	118
880-1839-11	CS-11 (4'-5')	178 S1+	68 S1-
880-1839-12	CS-12 (4'-5')	98	124
880-1839-13	CS-13 (4'-5')	97	121
880-1839-14	CS-14 (4'-5')	116	114
880-1839-15	CS-15 (4'-5')	91	109
880-1839-16	CS-16 (4'-5')	108	103
880-1839-17	CS-17 (4'-5')	104	119
880-1839-18	CS-18 (4'-5')	96	122
880-1839-19	CS-19 (4'-5')	99	132 S1+
880-1839-20	CS-20 (4'-5')	160 S1+	91
880-1839-21	CS-21 (4'-5')	97	124
880-1839-22	SW-1	97	121
880-1839-23	SW-2	98	122
880-1839-24	SW-3	130	90
880-1839-25	SW-4	94	126
880-1839-26	SW-5	102	120
880-1839-27	SW-6	94	113
880-1839-28	SW-7	103	123
880-1839-29	SW-8	100	97
LCS 880-2659/1-A	Lab Control Sample	90	109
LCS 880-2670/1-A	Lab Control Sample	94	89
LCS 880-2659/2-A	Lab Control Sample Dup	87	106
LCS 880-2670/2-A	Lab Control Sample Dup	91	100
MB 880-2659/5-A	Method Blank	107	99
MB 880-2670/5-A	Method Blank	104	102

## Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DFBZ = 1,4-Difluorobenzene (Surr)

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

Matrix: Solid

Prep Type: Total/NA

## Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1	DFBZ1
880-1839-1 MS	CS-1 (4'-5')		
880-1839-1 MSD	CS-1 (4'-5')		

## Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

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## Surrogate Summary

Client: NT Global  
 Project/Site: EOG- Humidor BML State COM #2H 2RP-220  
 DFBZ = 1,4-Difluorobenzene (Surr)

Job ID: 880-1839-1  
 SDG: Eddy County, NM

## 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)
880-1839-1	CS-1 (4'-5')	98	96
880-1839-1 MS	CS-1 (4'-5')	93	82
880-1839-1 MSD	CS-1 (4'-5')	96	87
880-1839-2	CS-2 (4'-5')	96	96
880-1839-3	CS-3 (4'-5')	97	98
880-1839-4	CS-4 (4'-5')	95	96
880-1839-5	CS-5 (4'-5')	104	106
880-1839-6	CS-6 (4'-5')	99	96
880-1839-7	CS-7 (4'-5')	97	95
880-1839-8	CS-8 (4'-5')	99	97
880-1839-9	CS-9 (4'-5')	103	103
880-1839-10	CS-10 (4'-5')	101	102
880-1839-11	CS-11 (4'-5')	100	99
880-1839-12	CS-12 (4'-5')	94	94
880-1839-13	CS-13 (4'-5')	93	91
880-1839-14	CS-14 (4'-5')	99	96
880-1839-15	CS-15 (4'-5')	92	91
880-1839-16	CS-16 (4'-5')	94	90
880-1839-17	CS-17 (4'-5')	90	86
880-1839-18	CS-18 (4'-5')	95	92
880-1839-19	CS-19 (4'-5')	104	104
880-1839-20	CS-20 (4'-5')	93	93
880-1839-21	CS-21 (4'-5')	106	114
880-1839-21 MS	CS-21 (4'-5')	114	109
880-1839-21 MSD	CS-21 (4'-5')	110	109
880-1839-22	SW-1	102	105
880-1839-23	SW-2	97	98
880-1839-24	SW-3	99	99
880-1839-25	SW-4	95	97
880-1839-26	SW-5	92	94
880-1839-27	SW-6	96	99
880-1839-28	SW-7	94	97
880-1839-29	SW-8	97	98
LCS 880-2673/2-A	Lab Control Sample	94	89
LCS 880-2674/2-A	Lab Control Sample	110	107
LCSD 880-2673/3-A	Lab Control Sample Dup	101	96
LCSD 880-2674/3-A	Lab Control Sample Dup	109	107
MB 880-2673/1-A	Method Blank	102	105
MB 880-2674/1-A	Method Blank	112	122

## Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

### QC Sample Results

Client: NT Global  
 Project/Site: EOG- Humidor BML State COM #2H 2RP-220

Job ID: 880-1839-1  
 SDG: Eddy County, NM

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

Lab Sample ID: MB 880-2659/5-A  
 Matrix: Solid  
 Analysis Batch: 2675

Client Sample ID: Method Blank  
 Prep Type: Total/NA  
 Prep Batch: 2659

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.00200	U	0.00200		mg/Kg		05/04/21 09:33	05/05/21 02:06	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/04/21 09:33	05/05/21 02:06	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/04/21 09:33	05/05/21 02:06	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		05/04/21 09:33	05/05/21 02:06	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/04/21 09:33	05/05/21 02:06	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		05/04/21 09:33	05/05/21 02:06	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		05/04/21 09:33	05/05/21 02:06	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene (Surr)	107		70 - 130	05/04/21 09:33	05/05/21 02:06	1
1,4-Difluorobenzene (Surr)	99		70 - 130	05/04/21 09:33	05/05/21 02:06	1

Lab Sample ID: LCS 880-2659/1-A  
 Matrix: Solid  
 Analysis Batch: 2675

Client Sample ID: Lab Control Sample  
 Prep Type: Total/NA  
 Prep Batch: 2659

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec. Limits
		Result	Qualifier				
Benzene	0.100	0.09880		mg/Kg		99	70 - 130
Toluene	0.100	0.09705		mg/Kg		97	70 - 130
Ethylbenzene	0.100	0.08728		mg/Kg		87	70 - 130
m-Xylene & p-Xylene	0.200	0.1832		mg/Kg		92	70 - 130
o-Xylene	0.100	0.09086		mg/Kg		91	70 - 130

Surrogate	LCS	LCS	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	90		70 - 130
1,4-Difluorobenzene (Surr)	109		70 - 130

Lab Sample ID: LCSD 880-2659/2-A  
 Matrix: Solid  
 Analysis Batch: 2675

Client Sample ID: Lab Control Sample Dup  
 Prep Type: Total/NA  
 Prep Batch: 2659

Analyte	Spike Added	LCSD	LCSD	Unit	D	%Rec	%Rec. Limits	RPD	
		Result	Qualifier					RPD	Limit
Benzene	0.100	0.09254		mg/Kg		93	70 - 130	7	35
Toluene	0.100	0.09289		mg/Kg		93	70 - 130	4	35
Ethylbenzene	0.100	0.08899		mg/Kg		89	70 - 130	2	35
m-Xylene & p-Xylene	0.200	0.1767		mg/Kg		88	70 - 130	4	35
o-Xylene	0.100	0.08930		mg/Kg		89	70 - 130	2	35

Surrogate	LCSD	LCSD	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	87		70 - 130
1,4-Difluorobenzene (Surr)	106		70 - 130

Lab Sample ID: MB 880-2670/5-A  
 Matrix: Solid  
 Analysis Batch: 2675

Client Sample ID: Method Blank  
 Prep Type: Total/NA  
 Prep Batch: 2670

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.00200	U	0.00200		mg/Kg		05/04/21 11:18	05/04/21 15:00	1

Eurofins Xenco, Midland

### QC Sample Results

Client: NT Global  
 Project/Site: EOG- Humidor BML State COM #2H 2RP-220

Job ID: 880-1839-1  
 SDG: Eddy County, NM

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

Lab Sample ID: MB 880-2670/5-A  
 Matrix: Solid  
 Analysis Batch: 2675

Client Sample ID: Method Blank  
 Prep Type: Total/NA  
 Prep Batch: 2670

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	<0.00200	U	0.00200		mg/Kg		05/04/21 11:18	05/04/21 15:00	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/04/21 11:18	05/04/21 15:00	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		05/04/21 11:18	05/04/21 15:00	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/04/21 11:18	05/04/21 15:00	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		05/04/21 11:18	05/04/21 15:00	1
Total BTEX	<0.00400	U	0.00400		mg/Kg		05/04/21 11:18	05/04/21 15:00	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	05/04/21 11:18	05/04/21 15:00	1
1,4-Difluorobenzene (Surr)	102		70 - 130	05/04/21 11:18	05/04/21 15:00	1

Lab Sample ID: LCS 880-2670/1-A  
 Matrix: Solid  
 Analysis Batch: 2675

Client Sample ID: Lab Control Sample  
 Prep Type: Total/NA  
 Prep Batch: 2670

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	0.100	0.07862		mg/Kg		79	70 - 130
Toluene	0.100	0.08375		mg/Kg		84	70 - 130
Ethylbenzene	0.100	0.07964		mg/Kg		80	70 - 130
m-Xylene & p-Xylene	0.200	0.1639		mg/Kg		82	70 - 130
o-Xylene	0.100	0.08614		mg/Kg		86	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	94		70 - 130
1,4-Difluorobenzene (Surr)	89		70 - 130

Lab Sample ID: LCSD 880-2670/2-A  
 Matrix: Solid  
 Analysis Batch: 2675

Client Sample ID: Lab Control Sample Dup  
 Prep Type: Total/NA  
 Prep Batch: 2670

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Benzene	0.100	0.08503		mg/Kg		85	70 - 130	8	35
Toluene	0.100	0.07694		mg/Kg		77	70 - 130	8	35
Ethylbenzene	0.100	0.07220		mg/Kg		72	70 - 130	10	35
m-Xylene & p-Xylene	0.200	0.1465		mg/Kg		73	70 - 130	11	35
o-Xylene	0.100	0.07668		mg/Kg		77	70 - 130	12	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	91		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: 880-1839-1 MS  
 Matrix: Solid  
 Analysis Batch: 2675

Client Sample ID: CS-1 (4'-5')  
 Prep Type: Total/NA  
 Prep Batch: 2670

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	<0.00199	U	0.101	0.07645		mg/Kg			
Toluene	<0.00199	U	0.101	0.07397		mg/Kg			

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### QC Sample Results

Client: NT Global  
 Project/Site: EOG- Humidor BML State COM #2H 2RP-220

Job ID: 880-1839-1  
 SDG: Eddy County, NM

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

Lab Sample ID: 880-1839-1 MS  
 Matrix: Solid  
 Analysis Batch: 2675

Client Sample ID: CS-1 (4'-5')  
 Prep Type: Total/NA  
 Prep Batch: 2670

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Ethylbenzene	<0.00199	U	0.101	0.06971		mg/Kg			
m-Xylene & p-Xylene	<0.00398	U	0.202	0.1421		mg/Kg			
o-Xylene	<0.00199	U	0.101	0.06727		mg/Kg			

Surrogate	MS %Recovery	MS Qualifier	MS Limits
4-Bromofluorobenzene (Surr)			
1,4-Difluorobenzene (Surr)			

Lab Sample ID: 880-1839-1 MSD  
 Matrix: Solid  
 Analysis Batch: 2675

Client Sample ID: CS-1 (4'-5')  
 Prep Type: Total/NA  
 Prep Batch: 2670

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.00199	U	0.100	0.1064		mg/Kg					
Toluene	<0.00199	U	0.100	0.1029		mg/Kg					
Ethylbenzene	<0.00199	U	0.100	0.09324		mg/Kg					
m-Xylene & p-Xylene	<0.00398	U	0.200	0.1830		mg/Kg					
o-Xylene	<0.00199	U	0.100	0.09022		mg/Kg					

Surrogate	MSD %Recovery	MSD Qualifier	MSD Limits
4-Bromofluorobenzene (Surr)			
1,4-Difluorobenzene (Surr)			

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

Lab Sample ID: MB 880-2673/1-A  
 Matrix: Solid  
 Analysis Batch: 2668

Client Sample ID: Method Blank  
 Prep Type: Total/NA  
 Prep Batch: 2673

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		05/04/21 11:38	05/04/21 12:37	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		05/04/21 11:38	05/04/21 12:37	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		05/04/21 11:38	05/04/21 12:37	1
Total TPH	<50.0	U	50.0		mg/Kg		05/04/21 11:38	05/04/21 12:37	1

Surrogate	MB %Recovery	MB Qualifier	MB Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130	05/04/21 11:38	05/04/21 12:37	1
o-Terphenyl	105		70 - 130	05/04/21 11:38	05/04/21 12:37	1

Lab Sample ID: LCS 880-2673/2-A  
 Matrix: Solid  
 Analysis Batch: 2668

Client Sample ID: Lab Control Sample  
 Prep Type: Total/NA  
 Prep Batch: 2673

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1032		mg/Kg		103	70 - 130

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### QC Sample Results

Client: NT Global  
 Project/Site: EOG- Humidor BML State COM #2H 2RP-220

Job ID: 880-1839-1  
 SDG: Eddy County, NM

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

**Lab Sample ID: LCS 880-2673/2-A**  
**Matrix: Solid**  
**Analysis Batch: 2668**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 2673**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Diesel Range Organics (Over C10-C28)	1000	951.7		mg/Kg		95	70 - 130
<b>Surrogate</b>		<b>LCS %Recovery</b>	<b>LCS Qualifier</b>				<b>Limits</b>
1-Chlorooctane		94					70 - 130
o-Terphenyl		89					70 - 130

**Lab Sample ID: LCSD 880-2673/3-A**  
**Matrix: Solid**  
**Analysis Batch: 2668**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**  
**Prep Batch: 2673**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1115		mg/Kg		111	70 - 130	8	20
Diesel Range Organics (Over C10-C28)	1000	1026		mg/Kg		103	70 - 130	7	20
<b>Surrogate</b>		<b>LCSD %Recovery</b>	<b>LCSD Qualifier</b>				<b>Limits</b>		
1-Chlorooctane		101					70 - 130		
o-Terphenyl		96					70 - 130		

**Lab Sample ID: 880-1839-1 MS**  
**Matrix: Solid**  
**Analysis Batch: 2668**

**Client Sample ID: CS-1 (4'-5')**  
**Prep Type: Total/NA**  
**Prep Batch: 2673**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	998	1035		mg/Kg		100	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U	998	958.6		mg/Kg		96	70 - 130
<b>Surrogate</b>		<b>MS %Recovery</b>		<b>MS Qualifier</b>					<b>Limits</b>
1-Chlorooctane		93							70 - 130
o-Terphenyl		82							70 - 130

**Lab Sample ID: 880-1839-1 MSD**  
**Matrix: Solid**  
**Analysis Batch: 2668**

**Client Sample ID: CS-1 (4'-5')**  
**Prep Type: Total/NA**  
**Prep Batch: 2673**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	998	1195		mg/Kg		116	70 - 130	14	20
Diesel Range Organics (Over C10-C28)	<49.9	U	998	1015		mg/Kg		102	70 - 130	6	20
<b>Surrogate</b>		<b>MSD %Recovery</b>		<b>MSD Qualifier</b>					<b>Limits</b>		
1-Chlorooctane		96							70 - 130		
o-Terphenyl		87							70 - 130		

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### QC Sample Results

Client: NT Global  
 Project/Site: EOG- Humidor BML State COM #2H 2RP-220

Job ID: 880-1839-1  
 SDG: Eddy County, NM

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

Lab Sample ID: MB 880-2674/1-A  
 Matrix: Solid  
 Analysis Batch: 2671

Client Sample ID: Method Blank  
 Prep Type: Total/NA  
 Prep Batch: 2674

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		05/04/21 11:52	05/04/21 12:37	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		05/04/21 11:52	05/04/21 12:37	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		05/04/21 11:52	05/04/21 12:37	1
Total TPH	<50.0	U	50.0		mg/Kg		05/04/21 11:52	05/04/21 12:37	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	112		70 - 130	05/04/21 11:52	05/04/21 12:37	1
o-Terphenyl	122		70 - 130	05/04/21 11:52	05/04/21 12:37	1

Lab Sample ID: LCS 880-2674/2-A  
 Matrix: Solid  
 Analysis Batch: 2671

Client Sample ID: Lab Control Sample  
 Prep Type: Total/NA  
 Prep Batch: 2674

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1147		mg/Kg		115	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1118		mg/Kg		112	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	110		70 - 130
o-Terphenyl	107		70 - 130

Lab Sample ID: LCSD 880-2674/3-A  
 Matrix: Solid  
 Analysis Batch: 2671

Client Sample ID: Lab Control Sample Dup  
 Prep Type: Total/NA  
 Prep Batch: 2674

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1147		mg/Kg		115	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	1000	1094		mg/Kg		109	70 - 130	2	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	109		70 - 130
o-Terphenyl	107		70 - 130

Lab Sample ID: 880-1839-21 MS  
 Matrix: Solid  
 Analysis Batch: 2671

Client Sample ID: CS-21 (4'-5')  
 Prep Type: Total/NA  
 Prep Batch: 2674

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	998	1167		mg/Kg		117	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U	998	983.1		mg/Kg		99	70 - 130

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### QC Sample Results

Client: NT Global  
 Project/Site: EOG- Humidor BML State COM #2H 2RP-220

Job ID: 880-1839-1  
 SDG: Eddy County, NM

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

Lab Sample ID: 880-1839-21 MS  
 Matrix: Solid  
 Analysis Batch: 2671

Client Sample ID: CS-21 (4'-5')  
 Prep Type: Total/NA  
 Prep Batch: 2674

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	114		70 - 130
o-Terphenyl	109		70 - 130

Lab Sample ID: 880-1839-21 MSD  
 Matrix: Solid  
 Analysis Batch: 2671

Client Sample ID: CS-21 (4'-5')  
 Prep Type: Total/NA  
 Prep Batch: 2674

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD		Unit	D	%Rec	%Rec.		RPD	Limit
				Result	Qualifier				Limits	RPD		
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	998	1011		mg/Kg		101	70 - 130	14		20
Diesel Range Organics (Over C10-C28)	<49.9	U	998	989.6		mg/Kg		99	70 - 130	1		20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane	110		70 - 130
o-Terphenyl	109		70 - 130

#### Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-2676/1-A  
 Matrix: Solid  
 Analysis Batch: 2692

Client Sample ID: Method Blank  
 Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			05/04/21 21:11	1

Lab Sample ID: LCS 880-2676/2-A  
 Matrix: Solid  
 Analysis Batch: 2692

Client Sample ID: Lab Control Sample  
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	250	243.4		mg/Kg		97	90 - 110

Lab Sample ID: LCSD 880-2676/3-A  
 Matrix: Solid  
 Analysis Batch: 2692

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Chloride	250	236.8		mg/Kg		95	90 - 110	3	20

Lab Sample ID: 880-1839-10 MS  
 Matrix: Solid  
 Analysis Batch: 2692

Client Sample ID: CS-10 (4'-5')  
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	5.43		250	232.3		mg/Kg		91	90 - 110

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### QC Sample Results

Client: NT Global  
 Project/Site: EOG- Humidor BML State COM #2H 2RP-220

Job ID: 880-1839-1  
 SDG: Eddy County, NM

#### Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 880-1839-10 MSD  
 Matrix: Solid  
 Analysis Batch: 2692

Client Sample ID: CS-10 (4'-5')  
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	5.43		250	229.7		mg/Kg		90	90 - 110	1	20

Lab Sample ID: MB 880-2677/1-A  
 Matrix: Solid  
 Analysis Batch: 2700

Client Sample ID: Method Blank  
 Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			05/05/21 00:19	1

Lab Sample ID: LCS 880-2677/2-A  
 Matrix: Solid  
 Analysis Batch: 2700

Client Sample ID: Lab Control Sample  
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	250	235.3		mg/Kg		94	90 - 110

Lab Sample ID: LCSD 880-2677/3-A  
 Matrix: Solid  
 Analysis Batch: 2700

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	241.2		mg/Kg		96	90 - 110	2	20

Lab Sample ID: 880-1839-20 MS  
 Matrix: Solid  
 Analysis Batch: 2700

Client Sample ID: CS-20 (4'-5')  
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	5.04		248	234.0		mg/Kg		92	90 - 110

Lab Sample ID: 880-1839-20 MSD  
 Matrix: Solid  
 Analysis Batch: 2700

Client Sample ID: CS-20 (4'-5')  
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	5.04		248	230.3		mg/Kg		91	90 - 110	2	20

## QC Association Summary

Client: NT Global  
 Project/Site: EOG- Humidor BML State COM #2H 2RP-220

Job ID: 880-1839-1  
 SDG: Eddy County, NM

## GC VOA

## Prep Batch: 2659

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-1839-21	CS-21 (4'-5')	Total/NA	Solid	5035	
880-1839-22	SW-1	Total/NA	Solid	5035	
880-1839-23	SW-2	Total/NA	Solid	5035	
880-1839-24	SW-3	Total/NA	Solid	5035	
880-1839-25	SW-4	Total/NA	Solid	5035	
880-1839-26	SW-5	Total/NA	Solid	5035	
880-1839-27	SW-6	Total/NA	Solid	5035	
880-1839-28	SW-7	Total/NA	Solid	5035	
880-1839-29	SW-8	Total/NA	Solid	5035	
MB 880-2659/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-2659/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-2659/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

## Prep Batch: 2670

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-1839-1	CS-1 (4'-5')	Total/NA	Solid	5035	
880-1839-2	CS-2 (4'-5')	Total/NA	Solid	5035	
880-1839-3	CS-3 (4'-5')	Total/NA	Solid	5035	
880-1839-4	CS-4 (4'-5')	Total/NA	Solid	5035	
880-1839-5	CS-5 (4'-5')	Total/NA	Solid	5035	
880-1839-6	CS-6 (4'-5')	Total/NA	Solid	5035	
880-1839-7	CS-7 (4'-5')	Total/NA	Solid	5035	
880-1839-8	CS-8 (4'-5')	Total/NA	Solid	5035	
880-1839-9	CS-9 (4'-5')	Total/NA	Solid	5035	
880-1839-10	CS-10 (4'-5')	Total/NA	Solid	5035	
880-1839-11	CS-11 (4'-5')	Total/NA	Solid	5035	
880-1839-12	CS-12 (4'-5')	Total/NA	Solid	5035	
880-1839-13	CS-13 (4'-5')	Total/NA	Solid	5035	
880-1839-14	CS-14 (4'-5')	Total/NA	Solid	5035	
880-1839-15	CS-15 (4'-5')	Total/NA	Solid	5035	
880-1839-16	CS-16 (4'-5')	Total/NA	Solid	5035	
880-1839-17	CS-17 (4'-5')	Total/NA	Solid	5035	
880-1839-18	CS-18 (4'-5')	Total/NA	Solid	5035	
880-1839-19	CS-19 (4'-5')	Total/NA	Solid	5035	
880-1839-20	CS-20 (4'-5')	Total/NA	Solid	5035	
MB 880-2670/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-2670/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-2670/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-1839-1 MS	CS-1 (4'-5')	Total/NA	Solid	5035	
880-1839-1 MSD	CS-1 (4'-5')	Total/NA	Solid	5035	

## Analysis Batch: 2675

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-1839-1	CS-1 (4'-5')	Total/NA	Solid	8021B	2670
880-1839-2	CS-2 (4'-5')	Total/NA	Solid	8021B	2670
880-1839-3	CS-3 (4'-5')	Total/NA	Solid	8021B	2670
880-1839-4	CS-4 (4'-5')	Total/NA	Solid	8021B	2670
880-1839-5	CS-5 (4'-5')	Total/NA	Solid	8021B	2670
880-1839-6	CS-6 (4'-5')	Total/NA	Solid	8021B	2670
880-1839-7	CS-7 (4'-5')	Total/NA	Solid	8021B	2670
880-1839-8	CS-8 (4'-5')	Total/NA	Solid	8021B	2670

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## QC Association Summary

Client: NT Global  
 Project/Site: EOG- Humidor BML State COM #2H 2RP-220

Job ID: 880-1839-1  
 SDG: Eddy County, NM

## GC VOA (Continued)

## Analysis Batch: 2675 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-1839-9	CS-9 (4'-5')	Total/NA	Solid	8021B	2670
880-1839-10	CS-10 (4'-5')	Total/NA	Solid	8021B	2670
880-1839-11	CS-11 (4'-5')	Total/NA	Solid	8021B	2670
880-1839-12	CS-12 (4'-5')	Total/NA	Solid	8021B	2670
880-1839-13	CS-13 (4'-5')	Total/NA	Solid	8021B	2670
880-1839-14	CS-14 (4'-5')	Total/NA	Solid	8021B	2670
880-1839-15	CS-15 (4'-5')	Total/NA	Solid	8021B	2670
880-1839-16	CS-16 (4'-5')	Total/NA	Solid	8021B	2670
880-1839-17	CS-17 (4'-5')	Total/NA	Solid	8021B	2670
880-1839-18	CS-18 (4'-5')	Total/NA	Solid	8021B	2670
880-1839-19	CS-19 (4'-5')	Total/NA	Solid	8021B	2670
880-1839-20	CS-20 (4'-5')	Total/NA	Solid	8021B	2670
880-1839-21	CS-21 (4'-5')	Total/NA	Solid	8021B	2659
880-1839-22	SW-1	Total/NA	Solid	8021B	2659
880-1839-23	SW-2	Total/NA	Solid	8021B	2659
880-1839-24	SW-3	Total/NA	Solid	8021B	2659
880-1839-25	SW-4	Total/NA	Solid	8021B	2659
880-1839-26	SW-5	Total/NA	Solid	8021B	2659
880-1839-27	SW-6	Total/NA	Solid	8021B	2659
880-1839-28	SW-7	Total/NA	Solid	8021B	2659
880-1839-29	SW-8	Total/NA	Solid	8021B	2659
MB 880-2659/5-A	Method Blank	Total/NA	Solid	8021B	2659
MB 880-2670/5-A	Method Blank	Total/NA	Solid	8021B	2670
LCS 880-2659/1-A	Lab Control Sample	Total/NA	Solid	8021B	2659
LCS 880-2670/1-A	Lab Control Sample	Total/NA	Solid	8021B	2670
LCSD 880-2659/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	2659
LCSD 880-2670/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	2670
880-1839-1 MS	CS-1 (4'-5')	Total/NA	Solid	8021B	2670
880-1839-1 MSD	CS-1 (4'-5')	Total/NA	Solid	8021B	2670

## GC Semi VOA

## Analysis Batch: 2668

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-1839-1	CS-1 (4'-5')	Total/NA	Solid	8015B NM	2673
880-1839-2	CS-2 (4'-5')	Total/NA	Solid	8015B NM	2673
880-1839-3	CS-3 (4'-5')	Total/NA	Solid	8015B NM	2673
880-1839-4	CS-4 (4'-5')	Total/NA	Solid	8015B NM	2673
880-1839-5	CS-5 (4'-5')	Total/NA	Solid	8015B NM	2673
880-1839-6	CS-6 (4'-5')	Total/NA	Solid	8015B NM	2673
880-1839-7	CS-7 (4'-5')	Total/NA	Solid	8015B NM	2673
880-1839-8	CS-8 (4'-5')	Total/NA	Solid	8015B NM	2673
880-1839-9	CS-9 (4'-5')	Total/NA	Solid	8015B NM	2673
880-1839-10	CS-10 (4'-5')	Total/NA	Solid	8015B NM	2673
880-1839-11	CS-11 (4'-5')	Total/NA	Solid	8015B NM	2673
880-1839-12	CS-12 (4'-5')	Total/NA	Solid	8015B NM	2673
880-1839-13	CS-13 (4'-5')	Total/NA	Solid	8015B NM	2673
880-1839-14	CS-14 (4'-5')	Total/NA	Solid	8015B NM	2673
880-1839-15	CS-15 (4'-5')	Total/NA	Solid	8015B NM	2673
880-1839-16	CS-16 (4'-5')	Total/NA	Solid	8015B NM	2673
880-1839-17	CS-17 (4'-5')	Total/NA	Solid	8015B NM	2673

Eurofins Xenco, Midland

## QC Association Summary

Client: NT Global  
 Project/Site: EOG- Humidor BML State COM #2H 2RP-220

Job ID: 880-1839-1  
 SDG: Eddy County, NM

## GC Semi VOA (Continued)

## Analysis Batch: 2668 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-1839-18	CS-18 (4'-5')	Total/NA	Solid	8015B NM	2673
880-1839-19	CS-19 (4'-5')	Total/NA	Solid	8015B NM	2673
880-1839-20	CS-20 (4'-5')	Total/NA	Solid	8015B NM	2673
MB 880-2673/1-A	Method Blank	Total/NA	Solid	8015B NM	2673
LCS 880-2673/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	2673
LCSD 880-2673/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	2673
880-1839-1 MS	CS-1 (4'-5')	Total/NA	Solid	8015B NM	2673
880-1839-1 MSD	CS-1 (4'-5')	Total/NA	Solid	8015B NM	2673

## Analysis Batch: 2671

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-1839-21	CS-21 (4'-5')	Total/NA	Solid	8015B NM	2674
880-1839-22	SW-1	Total/NA	Solid	8015B NM	2674
880-1839-23	SW-2	Total/NA	Solid	8015B NM	2674
880-1839-24	SW-3	Total/NA	Solid	8015B NM	2674
880-1839-25	SW-4	Total/NA	Solid	8015B NM	2674
880-1839-26	SW-5	Total/NA	Solid	8015B NM	2674
880-1839-27	SW-6	Total/NA	Solid	8015B NM	2674
880-1839-28	SW-7	Total/NA	Solid	8015B NM	2674
880-1839-29	SW-8	Total/NA	Solid	8015B NM	2674
MB 880-2674/1-A	Method Blank	Total/NA	Solid	8015B NM	2674
LCS 880-2674/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	2674
LCSD 880-2674/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	2674
880-1839-21 MS	CS-21 (4'-5')	Total/NA	Solid	8015B NM	2674
880-1839-21 MSD	CS-21 (4'-5')	Total/NA	Solid	8015B NM	2674

## Prep Batch: 2673

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-1839-1	CS-1 (4'-5')	Total/NA	Solid	8015NM Prep	
880-1839-2	CS-2 (4'-5')	Total/NA	Solid	8015NM Prep	
880-1839-3	CS-3 (4'-5')	Total/NA	Solid	8015NM Prep	
880-1839-4	CS-4 (4'-5')	Total/NA	Solid	8015NM Prep	
880-1839-5	CS-5 (4'-5')	Total/NA	Solid	8015NM Prep	
880-1839-6	CS-6 (4'-5')	Total/NA	Solid	8015NM Prep	
880-1839-7	CS-7 (4'-5')	Total/NA	Solid	8015NM Prep	
880-1839-8	CS-8 (4'-5')	Total/NA	Solid	8015NM Prep	
880-1839-9	CS-9 (4'-5')	Total/NA	Solid	8015NM Prep	
880-1839-10	CS-10 (4'-5')	Total/NA	Solid	8015NM Prep	
880-1839-11	CS-11 (4'-5')	Total/NA	Solid	8015NM Prep	
880-1839-12	CS-12 (4'-5')	Total/NA	Solid	8015NM Prep	
880-1839-13	CS-13 (4'-5')	Total/NA	Solid	8015NM Prep	
880-1839-14	CS-14 (4'-5')	Total/NA	Solid	8015NM Prep	
880-1839-15	CS-15 (4'-5')	Total/NA	Solid	8015NM Prep	
880-1839-16	CS-16 (4'-5')	Total/NA	Solid	8015NM Prep	
880-1839-17	CS-17 (4'-5')	Total/NA	Solid	8015NM Prep	
880-1839-18	CS-18 (4'-5')	Total/NA	Solid	8015NM Prep	
880-1839-19	CS-19 (4'-5')	Total/NA	Solid	8015NM Prep	
880-1839-20	CS-20 (4'-5')	Total/NA	Solid	8015NM Prep	
MB 880-2673/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-2673/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-2673/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

Eurofins Xenco, Midland

## QC Association Summary

Client: NT Global  
 Project/Site: EOG- Humidor BML State COM #2H 2RP-220

Job ID: 880-1839-1  
 SDG: Eddy County, NM

## GC Semi VOA (Continued)

## Prep Batch: 2673 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-1839-1 MS	CS-1 (4'-5')	Total/NA	Solid	8015NM Prep	
880-1839-1 MSD	CS-1 (4'-5')	Total/NA	Solid	8015NM Prep	

## Prep Batch: 2674

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-1839-21	CS-21 (4'-5')	Total/NA	Solid	8015NM Prep	
880-1839-22	SW-1	Total/NA	Solid	8015NM Prep	
880-1839-23	SW-2	Total/NA	Solid	8015NM Prep	
880-1839-24	SW-3	Total/NA	Solid	8015NM Prep	
880-1839-25	SW-4	Total/NA	Solid	8015NM Prep	
880-1839-26	SW-5	Total/NA	Solid	8015NM Prep	
880-1839-27	SW-6	Total/NA	Solid	8015NM Prep	
880-1839-28	SW-7	Total/NA	Solid	8015NM Prep	
880-1839-29	SW-8	Total/NA	Solid	8015NM Prep	
MB 880-2674/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-2674/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-2674/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-1839-21 MS	CS-21 (4'-5')	Total/NA	Solid	8015NM Prep	
880-1839-21 MSD	CS-21 (4'-5')	Total/NA	Solid	8015NM Prep	

## HPLC/IC

## Leach Batch: 2676

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-1839-1	CS-1 (4'-5')	Soluble	Solid	DI Leach	
880-1839-2	CS-2 (4'-5')	Soluble	Solid	DI Leach	
880-1839-3	CS-3 (4'-5')	Soluble	Solid	DI Leach	
880-1839-4	CS-4 (4'-5')	Soluble	Solid	DI Leach	
880-1839-5	CS-5 (4'-5')	Soluble	Solid	DI Leach	
880-1839-6	CS-6 (4'-5')	Soluble	Solid	DI Leach	
880-1839-7	CS-7 (4'-5')	Soluble	Solid	DI Leach	
880-1839-8	CS-8 (4'-5')	Soluble	Solid	DI Leach	
880-1839-9	CS-9 (4'-5')	Soluble	Solid	DI Leach	
880-1839-10	CS-10 (4'-5')	Soluble	Solid	DI Leach	
880-1839-11	CS-11 (4'-5')	Soluble	Solid	DI Leach	
880-1839-12	CS-12 (4'-5')	Soluble	Solid	DI Leach	
880-1839-13	CS-13 (4'-5')	Soluble	Solid	DI Leach	
880-1839-14	CS-14 (4'-5')	Soluble	Solid	DI Leach	
880-1839-15	CS-15 (4'-5')	Soluble	Solid	DI Leach	
880-1839-16	CS-16 (4'-5')	Soluble	Solid	DI Leach	
880-1839-17	CS-17 (4'-5')	Soluble	Solid	DI Leach	
880-1839-18	CS-18 (4'-5')	Soluble	Solid	DI Leach	
880-1839-19	CS-19 (4'-5')	Soluble	Solid	DI Leach	
MB 880-2676/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-2676/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-2676/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-1839-10 MS	CS-10 (4'-5')	Soluble	Solid	DI Leach	
880-1839-10 MSD	CS-10 (4'-5')	Soluble	Solid	DI Leach	

Eurofins Xenco, Midland

## QC Association Summary

Client: NT Global  
 Project/Site: EOG- Humidor BML State COM #2H 2RP-220

Job ID: 880-1839-1  
 SDG: Eddy County, NM

## HPLC/IC

## Leach Batch: 2677

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-1839-20	CS-20 (4'-5')	Soluble	Solid	DI Leach	
880-1839-21	CS-21 (4'-5')	Soluble	Solid	DI Leach	
880-1839-22	SW-1	Soluble	Solid	DI Leach	
880-1839-23	SW-2	Soluble	Solid	DI Leach	
880-1839-24	SW-3	Soluble	Solid	DI Leach	
880-1839-25	SW-4	Soluble	Solid	DI Leach	
880-1839-26	SW-5	Soluble	Solid	DI Leach	
880-1839-27	SW-6	Soluble	Solid	DI Leach	
880-1839-28	SW-7	Soluble	Solid	DI Leach	
880-1839-29	SW-8	Soluble	Solid	DI Leach	
MB 880-2677/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-2677/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-2677/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-1839-20 MS	CS-20 (4'-5')	Soluble	Solid	DI Leach	
880-1839-20 MSD	CS-20 (4'-5')	Soluble	Solid	DI Leach	

## Analysis Batch: 2692

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-1839-1	CS-1 (4'-5')	Soluble	Solid	300.0	2676
880-1839-2	CS-2 (4'-5')	Soluble	Solid	300.0	2676
880-1839-3	CS-3 (4'-5')	Soluble	Solid	300.0	2676
880-1839-4	CS-4 (4'-5')	Soluble	Solid	300.0	2676
880-1839-5	CS-5 (4'-5')	Soluble	Solid	300.0	2676
880-1839-6	CS-6 (4'-5')	Soluble	Solid	300.0	2676
880-1839-7	CS-7 (4'-5')	Soluble	Solid	300.0	2676
880-1839-8	CS-8 (4'-5')	Soluble	Solid	300.0	2676
880-1839-9	CS-9 (4'-5')	Soluble	Solid	300.0	2676
880-1839-10	CS-10 (4'-5')	Soluble	Solid	300.0	2676
880-1839-11	CS-11 (4'-5')	Soluble	Solid	300.0	2676
880-1839-12	CS-12 (4'-5')	Soluble	Solid	300.0	2676
880-1839-13	CS-13 (4'-5')	Soluble	Solid	300.0	2676
880-1839-14	CS-14 (4'-5')	Soluble	Solid	300.0	2676
880-1839-15	CS-15 (4'-5')	Soluble	Solid	300.0	2676
880-1839-16	CS-16 (4'-5')	Soluble	Solid	300.0	2676
880-1839-17	CS-17 (4'-5')	Soluble	Solid	300.0	2676
880-1839-18	CS-18 (4'-5')	Soluble	Solid	300.0	2676
880-1839-19	CS-19 (4'-5')	Soluble	Solid	300.0	2676
MB 880-2676/1-A	Method Blank	Soluble	Solid	300.0	2676
LCS 880-2676/2-A	Lab Control Sample	Soluble	Solid	300.0	2676
LCSD 880-2676/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	2676
880-1839-10 MS	CS-10 (4'-5')	Soluble	Solid	300.0	2676
880-1839-10 MSD	CS-10 (4'-5')	Soluble	Solid	300.0	2676

## Analysis Batch: 2700

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-1839-20	CS-20 (4'-5')	Soluble	Solid	300.0	2677
880-1839-21	CS-21 (4'-5')	Soluble	Solid	300.0	2677
880-1839-22	SW-1	Soluble	Solid	300.0	2677
880-1839-23	SW-2	Soluble	Solid	300.0	2677
880-1839-24	SW-3	Soluble	Solid	300.0	2677
880-1839-25	SW-4	Soluble	Solid	300.0	2677

Eurofins Xenco, Midland

### QC Association Summary

Client: NT Global  
Project/Site: EOG- Humidor BML State COM #2H 2RP-220

Job ID: 880-1839-1  
SDG: Eddy County, NM

#### HPLC/IC (Continued)

#### Analysis Batch: 2700 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-1839-26	SW-5	Soluble	Solid	300.0	2677
880-1839-27	SW-6	Soluble	Solid	300.0	2677
880-1839-28	SW-7	Soluble	Solid	300.0	2677
880-1839-29	SW-8	Soluble	Solid	300.0	2677
MB 880-2677/1-A	Method Blank	Soluble	Solid	300.0	2677
LCS 880-2677/2-A	Lab Control Sample	Soluble	Solid	300.0	2677
LCSD 880-2677/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	2677
880-1839-20 MS	CS-20 (4'-5')	Soluble	Solid	300.0	2677
880-1839-20 MSD	CS-20 (4'-5')	Soluble	Solid	300.0	2677

- 1
- 2
- 3
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- 11
- 12
- 13
- 14

## Lab Chronicle

Client: NT Global  
Project/Site: EOG- Humidor BML State COM #2H 2RP-220

Job ID: 880-1839-1  
SDG: Eddy County, NM

## Client Sample ID: CS-1 (4'-5')

Lab Sample ID: 880-1839-1

Date Collected: 05/03/21 00:00

Matrix: Solid

Date Received: 05/04/21 10:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			2670	05/04/21 11:18	KL	XM
Total/NA	Analysis	8021B		1	2675	05/04/21 15:22	KL	XM
Total/NA	Prep	8015NM Prep			2673	05/04/21 11:38	DM	XM
Total/NA	Analysis	8015B NM		1	2668	05/04/21 13:39	AJ	XM
Soluble	Leach	DI Leach			2676	05/04/21 12:10	SC	XM
Soluble	Analysis	300.0		1	2692	05/04/21 21:44	WP	XM

## Client Sample ID: CS-2 (4'-5')

Lab Sample ID: 880-1839-2

Date Collected: 05/03/21 00:00

Matrix: Solid

Date Received: 05/04/21 10:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			2670	05/04/21 11:18	KL	XM
Total/NA	Analysis	8021B		1	2675	05/04/21 15:43	KL	XM
Total/NA	Prep	8015NM Prep			2673	05/04/21 11:38	DM	XM
Total/NA	Analysis	8015B NM		1	2668	05/04/21 14:42	AJ	XM
Soluble	Leach	DI Leach			2676	05/04/21 12:10	SC	XM
Soluble	Analysis	300.0		1	2692	05/04/21 21:49	WP	XM

## Client Sample ID: CS-3 (4'-5')

Lab Sample ID: 880-1839-3

Date Collected: 05/03/21 00:00

Matrix: Solid

Date Received: 05/04/21 10:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			2670	05/04/21 11:18	KL	XM
Total/NA	Analysis	8021B		1	2675	05/04/21 16:03	KL	XM
Total/NA	Prep	8015NM Prep			2673	05/04/21 11:38	DM	XM
Total/NA	Analysis	8015B NM		1	2668	05/04/21 15:03	AJ	XM
Soluble	Leach	DI Leach			2676	05/04/21 12:10	SC	XM
Soluble	Analysis	300.0		1	2692	05/04/21 21:54	WP	XM

## Client Sample ID: CS-4 (4'-5')

Lab Sample ID: 880-1839-4

Date Collected: 05/03/21 00:00

Matrix: Solid

Date Received: 05/04/21 10:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			2670	05/04/21 11:18	KL	XM
Total/NA	Analysis	8021B		1	2675	05/04/21 16:24	KL	XM
Total/NA	Prep	8015NM Prep			2673	05/04/21 11:38	DM	XM
Total/NA	Analysis	8015B NM		1	2668	05/04/21 15:24	AJ	XM
Soluble	Leach	DI Leach			2676	05/04/21 12:10	SC	XM
Soluble	Analysis	300.0		1	2692	05/04/21 22:00	WP	XM

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## Lab Chronicle

Client: NT Global  
Project/Site: EOG- Humidor BML State COM #2H 2RP-220

Job ID: 880-1839-1  
SDG: Eddy County, NM

## Client Sample ID: CS-5 (4'-5')

Lab Sample ID: 880-1839-5

Date Collected: 05/03/21 00:00

Matrix: Solid

Date Received: 05/04/21 10:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			2670	05/04/21 11:18	KL	XM
Total/NA	Analysis	8021B		1	2675	05/04/21 16:45	KL	XM
Total/NA	Prep	8015NM Prep			2673	05/04/21 11:38	DM	XM
Total/NA	Analysis	8015B NM		1	2668	05/04/21 15:45	AJ	XM
Soluble	Leach	DI Leach			2676	05/04/21 12:10	SC	XM
Soluble	Analysis	300.0		1	2692	05/04/21 22:16	WP	XM

## Client Sample ID: CS-6 (4'-5')

Lab Sample ID: 880-1839-6

Date Collected: 05/03/21 00:00

Matrix: Solid

Date Received: 05/04/21 10:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			2670	05/04/21 11:18	KL	XM
Total/NA	Analysis	8021B		1	2675	05/04/21 17:06	KL	XM
Total/NA	Prep	8015NM Prep			2673	05/04/21 11:38	DM	XM
Total/NA	Analysis	8015B NM		1	2668	05/04/21 16:07	AJ	XM
Soluble	Leach	DI Leach			2676	05/04/21 12:10	SC	XM
Soluble	Analysis	300.0		1	2692	05/04/21 22:21	WP	XM

## Client Sample ID: CS-7 (4'-5')

Lab Sample ID: 880-1839-7

Date Collected: 05/03/21 00:00

Matrix: Solid

Date Received: 05/04/21 10:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			2670	05/04/21 11:18	KL	XM
Total/NA	Analysis	8021B		1	2675	05/04/21 17:27	KL	XM
Total/NA	Prep	8015NM Prep			2673	05/04/21 11:38	DM	XM
Total/NA	Analysis	8015B NM		1	2668	05/04/21 16:28	AJ	XM
Soluble	Leach	DI Leach			2676	05/04/21 12:10	SC	XM
Soluble	Analysis	300.0		1	2692	05/04/21 22:27	WP	XM

## Client Sample ID: CS-8 (4'-5')

Lab Sample ID: 880-1839-8

Date Collected: 05/03/21 00:00

Matrix: Solid

Date Received: 05/04/21 10:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			2670	05/04/21 11:18	KL	XM
Total/NA	Analysis	8021B		1	2675	05/04/21 17:47	KL	XM
Total/NA	Prep	8015NM Prep			2673	05/04/21 11:38	DM	XM
Total/NA	Analysis	8015B NM		1	2668	05/04/21 16:49	AJ	XM
Soluble	Leach	DI Leach			2676	05/04/21 12:10	SC	XM
Soluble	Analysis	300.0		1	2692	05/04/21 22:32	WP	XM

Eurofins Xenco, Midland

## Lab Chronicle

Client: NT Global  
Project/Site: EOG- Humidor BML State COM #2H 2RP-220

Job ID: 880-1839-1  
SDG: Eddy County, NM

## Client Sample ID: CS-9 (4'-5')

Lab Sample ID: 880-1839-9

Date Collected: 05/03/21 00:00

Matrix: Solid

Date Received: 05/04/21 10:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			2670	05/04/21 11:18	KL	XM
Total/NA	Analysis	8021B		1	2675	05/04/21 18:08	KL	XM
Total/NA	Prep	8015NM Prep			2673	05/04/21 11:38	DM	XM
Total/NA	Analysis	8015B NM		1	2668	05/04/21 17:41	AJ	XM
Soluble	Leach	DI Leach			2676	05/04/21 12:10	SC	XM
Soluble	Analysis	300.0		1	2692	05/04/21 22:37	WP	XM

## Client Sample ID: CS-10 (4'-5')

Lab Sample ID: 880-1839-10

Date Collected: 05/03/21 00:00

Matrix: Solid

Date Received: 05/04/21 10:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			2670	05/04/21 11:18	KL	XM
Total/NA	Analysis	8021B		1	2675	05/04/21 18:29	KL	XM
Total/NA	Prep	8015NM Prep			2673	05/04/21 11:38	DM	XM
Total/NA	Analysis	8015B NM		1	2668	05/04/21 18:02	AJ	XM
Soluble	Leach	DI Leach			2676	05/04/21 12:10	SC	XM
Soluble	Analysis	300.0		1	2692	05/04/21 22:43	WP	XM

## Client Sample ID: CS-11 (4'-5')

Lab Sample ID: 880-1839-11

Date Collected: 05/03/21 00:00

Matrix: Solid

Date Received: 05/04/21 10:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			2670	05/04/21 11:18	KL	XM
Total/NA	Analysis	8021B		1	2675	05/04/21 19:53	KL	XM
Total/NA	Prep	8015NM Prep			2673	05/04/21 11:38	DM	XM
Total/NA	Analysis	8015B NM		1	2668	05/04/21 18:44	AJ	XM
Soluble	Leach	DI Leach			2676	05/04/21 12:10	SC	XM
Soluble	Analysis	300.0		1	2692	05/04/21 22:59	WP	XM

## Client Sample ID: CS-12 (4'-5')

Lab Sample ID: 880-1839-12

Date Collected: 05/03/21 00:00

Matrix: Solid

Date Received: 05/04/21 10:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			2670	05/04/21 11:18	KL	XM
Total/NA	Analysis	8021B		1	2675	05/04/21 20:14	KL	XM
Total/NA	Prep	8015NM Prep			2673	05/04/21 11:38	DM	XM
Total/NA	Analysis	8015B NM		1	2668	05/04/21 19:06	AJ	XM
Soluble	Leach	DI Leach			2676	05/04/21 12:10	SC	XM
Soluble	Analysis	300.0		1	2692	05/04/21 23:04	WP	XM

Eurofins Xenco, Midland

## Lab Chronicle

Client: NT Global  
 Project/Site: EOG- Humidor BML State COM #2H 2RP-220

Job ID: 880-1839-1  
 SDG: Eddy County, NM

## Client Sample ID: CS-13 (4'-5')

Lab Sample ID: 880-1839-13

Date Collected: 05/03/21 00:00

Matrix: Solid

Date Received: 05/04/21 10:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			2670	05/04/21 11:18	KL	XM
Total/NA	Analysis	8021B		1	2675	05/04/21 20:35	KL	XM
Total/NA	Prep	8015NM Prep			2673	05/04/21 11:38	DM	XM
Total/NA	Analysis	8015B NM		1	2668	05/04/21 19:27	AJ	XM
Soluble	Leach	DI Leach			2676	05/04/21 12:10	SC	XM
Soluble	Analysis	300.0		1	2692	05/04/21 23:20	WP	XM

## Client Sample ID: CS-14 (4'-5')

Lab Sample ID: 880-1839-14

Date Collected: 05/03/21 00:00

Matrix: Solid

Date Received: 05/04/21 10:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			2670	05/04/21 11:18	KL	XM
Total/NA	Analysis	8021B		1	2675	05/04/21 20:56	KL	XM
Total/NA	Prep	8015NM Prep			2673	05/04/21 11:38	DM	XM
Total/NA	Analysis	8015B NM		1	2668	05/04/21 19:48	AJ	XM
Soluble	Leach	DI Leach			2676	05/04/21 12:10	SC	XM
Soluble	Analysis	300.0		1	2692	05/04/21 23:26	WP	XM

## Client Sample ID: CS-15 (4'-5')

Lab Sample ID: 880-1839-15

Date Collected: 05/03/21 00:00

Matrix: Solid

Date Received: 05/04/21 10:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			2670	05/04/21 11:18	KL	XM
Total/NA	Analysis	8021B		1	2675	05/04/21 21:16	KL	XM
Total/NA	Prep	8015NM Prep			2673	05/04/21 11:38	DM	XM
Total/NA	Analysis	8015B NM		1	2668	05/04/21 20:09	AJ	XM
Soluble	Leach	DI Leach			2676	05/04/21 12:10	SC	XM
Soluble	Analysis	300.0		1	2692	05/04/21 23:31	WP	XM

## Client Sample ID: CS-16 (4'-5')

Lab Sample ID: 880-1839-16

Date Collected: 05/03/21 00:00

Matrix: Solid

Date Received: 05/04/21 10:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			2670	05/04/21 11:18	KL	XM
Total/NA	Analysis	8021B		1	2675	05/04/21 21:37	KL	XM
Total/NA	Prep	8015NM Prep			2673	05/04/21 11:38	DM	XM
Total/NA	Analysis	8015B NM		1	2668	05/04/21 20:30	AJ	XM
Soluble	Leach	DI Leach			2676	05/04/21 12:10	SC	XM
Soluble	Analysis	300.0		1	2692	05/04/21 23:36	WP	XM

Eurofins Xenco, Midland

## Lab Chronicle

Client: NT Global  
Project/Site: EOG- Humidor BML State COM #2H 2RP-220

Job ID: 880-1839-1  
SDG: Eddy County, NM

## Client Sample ID: CS-17 (4'-5')

Lab Sample ID: 880-1839-17

Date Collected: 05/03/21 00:00

Matrix: Solid

Date Received: 05/04/21 10:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			2670	05/04/21 11:18	KL	XM
Total/NA	Analysis	8021B		1	2675	05/04/21 21:58	KL	XM
Total/NA	Prep	8015NM Prep			2673	05/04/21 11:38	DM	XM
Total/NA	Analysis	8015B NM		1	2668	05/04/21 20:51	AJ	XM
Soluble	Leach	DI Leach			2676	05/04/21 12:10	SC	XM
Soluble	Analysis	300.0		1	2692	05/04/21 23:42	WP	XM

## Client Sample ID: CS-18 (4'-5')

Lab Sample ID: 880-1839-18

Date Collected: 05/03/21 00:00

Matrix: Solid

Date Received: 05/04/21 10:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			2670	05/04/21 11:18	KL	XM
Total/NA	Analysis	8021B		1	2675	05/04/21 22:19	KL	XM
Total/NA	Prep	8015NM Prep			2673	05/04/21 11:38	DM	XM
Total/NA	Analysis	8015B NM		1	2668	05/04/21 21:12	AJ	XM
Soluble	Leach	DI Leach			2676	05/04/21 12:10	SC	XM
Soluble	Analysis	300.0		1	2692	05/04/21 23:47	WP	XM

## Client Sample ID: CS-19 (4'-5')

Lab Sample ID: 880-1839-19

Date Collected: 05/03/21 00:00

Matrix: Solid

Date Received: 05/04/21 10:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			2670	05/04/21 11:18	KL	XM
Total/NA	Analysis	8021B		1	2675	05/04/21 22:40	KL	XM
Total/NA	Prep	8015NM Prep			2673	05/04/21 11:38	DM	XM
Total/NA	Analysis	8015B NM		1	2668	05/04/21 21:33	AJ	XM
Soluble	Leach	DI Leach			2676	05/04/21 12:10	SC	XM
Soluble	Analysis	300.0		1	2692	05/04/21 23:53	WP	XM

## Client Sample ID: CS-20 (4'-5')

Lab Sample ID: 880-1839-20

Date Collected: 05/03/21 00:00

Matrix: Solid

Date Received: 05/04/21 10:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			2670	05/04/21 11:18	KL	XM
Total/NA	Analysis	8021B		1	2675	05/04/21 23:01	KL	XM
Total/NA	Prep	8015NM Prep			2673	05/04/21 11:38	DM	XM
Total/NA	Analysis	8015B NM		1	2668	05/04/21 21:54	AJ	XM
Soluble	Leach	DI Leach			2677	05/04/21 12:14	SC	XM
Soluble	Analysis	300.0		1	2700	05/05/21 01:51	WP	XM

Eurofins Xenco, Midland

## Lab Chronicle

Client: NT Global  
Project/Site: EOG- Humidor BML State COM #2H 2RP-220

Job ID: 880-1839-1  
SDG: Eddy County, NM

## Client Sample ID: CS-21 (4'-5')

Lab Sample ID: 880-1839-21

Date Collected: 05/03/21 00:00

Matrix: Solid

Date Received: 05/04/21 10:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			2659	05/04/21 11:15	KL	XM
Total/NA	Analysis	8021B		1	2675	05/05/21 04:54	KL	XM
Total/NA	Prep	8015NM Prep			2674	05/04/21 11:52	DM	XM
Total/NA	Analysis	8015B NM		1	2671	05/04/21 13:39	AJ	XM
Soluble	Leach	DI Leach			2677	05/04/21 12:14	SC	XM
Soluble	Analysis	300.0		1	2700	05/05/21 02:07	WP	XM

## Client Sample ID: SW-1

Lab Sample ID: 880-1839-22

Date Collected: 05/03/21 00:00

Matrix: Solid

Date Received: 05/04/21 10:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			2659	05/04/21 11:15	KL	XM
Total/NA	Analysis	8021B		1	2675	05/05/21 05:15	KL	XM
Total/NA	Prep	8015NM Prep			2674	05/04/21 11:52	DM	XM
Total/NA	Analysis	8015B NM		1	2671	05/04/21 14:42	AJ	XM
Soluble	Leach	DI Leach			2677	05/04/21 12:14	SC	XM
Soluble	Analysis	300.0		1	2700	05/05/21 02:12	WP	XM

## Client Sample ID: SW-2

Lab Sample ID: 880-1839-23

Date Collected: 05/03/21 00:00

Matrix: Solid

Date Received: 05/04/21 10:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			2659	05/04/21 11:15	KL	XM
Total/NA	Analysis	8021B		1	2675	05/05/21 05:36	KL	XM
Total/NA	Prep	8015NM Prep			2674	05/04/21 11:52	DM	XM
Total/NA	Analysis	8015B NM		1	2671	05/04/21 15:03	AJ	XM
Soluble	Leach	DI Leach			2677	05/04/21 12:14	SC	XM
Soluble	Analysis	300.0		1	2700	05/05/21 02:29	WP	XM

## Client Sample ID: SW-3

Lab Sample ID: 880-1839-24

Date Collected: 05/03/21 00:00

Matrix: Solid

Date Received: 05/04/21 10:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			2659	05/04/21 11:15	KL	XM
Total/NA	Analysis	8021B		1	2675	05/05/21 07:01	KL	XM
Total/NA	Prep	8015NM Prep			2674	05/04/21 11:52	DM	XM
Total/NA	Analysis	8015B NM		1	2671	05/04/21 15:24	AJ	XM
Soluble	Leach	DI Leach			2677	05/04/21 12:14	SC	XM
Soluble	Analysis	300.0		1	2700	05/05/21 02:34	WP	XM

Eurofins Xenco, Midland

## Lab Chronicle

Client: NT Global  
Project/Site: EOG- Humidor BML State COM #2H 2RP-220

Job ID: 880-1839-1  
SDG: Eddy County, NM

## Client Sample ID: SW-4

Lab Sample ID: 880-1839-25

Date Collected: 05/03/21 00:00

Matrix: Solid

Date Received: 05/04/21 10:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			2659	05/04/21 11:15	KL	XM
Total/NA	Analysis	8021B		1	2675	05/05/21 07:22	KL	XM
Total/NA	Prep	8015NM Prep			2674	05/04/21 11:52	DM	XM
Total/NA	Analysis	8015B NM		1	2671	05/04/21 15:45	AJ	XM
Soluble	Leach	DI Leach			2677	05/04/21 12:14	SC	XM
Soluble	Analysis	300.0		1	2700	05/05/21 02:39	WP	XM

## Client Sample ID: SW-5

Lab Sample ID: 880-1839-26

Date Collected: 05/03/21 00:00

Matrix: Solid

Date Received: 05/04/21 10:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			2659	05/04/21 11:15	KL	XM
Total/NA	Analysis	8021B		1	2675	05/05/21 07:43	KL	XM
Total/NA	Prep	8015NM Prep			2674	05/04/21 11:52	DM	XM
Total/NA	Analysis	8015B NM		1	2671	05/04/21 16:07	AJ	XM
Soluble	Leach	DI Leach			2677	05/04/21 12:14	SC	XM
Soluble	Analysis	300.0		1	2700	05/05/21 02:45	WP	XM

## Client Sample ID: SW-6

Lab Sample ID: 880-1839-27

Date Collected: 05/03/21 00:00

Matrix: Solid

Date Received: 05/04/21 10:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			2659	05/04/21 11:15	KL	XM
Total/NA	Analysis	8021B		1	2675	05/05/21 08:04	KL	XM
Total/NA	Prep	8015NM Prep			2674	05/04/21 11:52	DM	XM
Total/NA	Analysis	8015B NM		1	2671	05/04/21 16:28	AJ	XM
Soluble	Leach	DI Leach			2677	05/04/21 12:14	SC	XM
Soluble	Analysis	300.0		1	2700	05/05/21 02:50	WP	XM

## Client Sample ID: SW-7

Lab Sample ID: 880-1839-28

Date Collected: 05/03/21 00:00

Matrix: Solid

Date Received: 05/04/21 10:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			2659	05/04/21 11:15	KL	XM
Total/NA	Analysis	8021B		1	2675	05/05/21 08:25	KL	XM
Total/NA	Prep	8015NM Prep			2674	05/04/21 11:52	DM	XM
Total/NA	Analysis	8015B NM		1	2671	05/04/21 16:49	AJ	XM
Soluble	Leach	DI Leach			2677	05/04/21 12:14	SC	XM
Soluble	Analysis	300.0		1	2700	05/05/21 02:55	WP	XM

Eurofins Xenco, Midland



### Lab Chronicle

Client: NT Global  
Project/Site: EOG- Humidor BML State COM #2H 2RP-220

Job ID: 880-1839-1  
SDG: Eddy County, NM

**Client Sample ID: SW-8**

**Lab Sample ID: 880-1839-29**

**Date Collected: 05/03/21 00:00**

**Matrix: Solid**

**Date Received: 05/04/21 10:35**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			2659	05/04/21 11:15	KL	XM
Total/NA	Analysis	8021B		1	2675	05/05/21 09:19	KL	XM
Total/NA	Prep	8015NM Prep			2674	05/04/21 11:52	DM	XM
Total/NA	Analysis	8015B NM		1	2671	05/04/21 17:41	AJ	XM
Soluble	Leach	DI Leach			2677	05/04/21 12:14	SC	XM
Soluble	Analysis	300.0		1	2700	05/05/21 03:01	WP	XM

**Laboratory References:**

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

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### Accreditation/Certification Summary

Client: NT Global  
Project/Site: EOG- Humidor BML State COM #2H 2RP-220

Job ID: 880-1839-1  
SDG: Eddy County, NM

#### Laboratory: Eurofins Xenco, Midland

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

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

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

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

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### Method Summary

Client: NT Global  
Project/Site: EOG- Humidor BML State COM #2H 2RP-220

Job ID: 880-1839-1  
SDG: Eddy County, NM

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

**Protocol References:**

ASTM = ASTM International

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

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

**Laboratory References:**

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



### Sample Summary

Client: NT Global  
 Project/Site: EOG- Humidor BML State COM #2H 2RP-220

Job ID: 880-1839-1  
 SDG: Eddy County, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
880-1839-1	CS-1 (4'-5')	Solid	05/03/21 00:00	05/04/21 10:35	
880-1839-2	CS-2 (4'-5')	Solid	05/03/21 00:00	05/04/21 10:35	
880-1839-3	CS-3 (4'-5')	Solid	05/03/21 00:00	05/04/21 10:35	
880-1839-4	CS-4 (4'-5')	Solid	05/03/21 00:00	05/04/21 10:35	
880-1839-5	CS-5 (4'-5')	Solid	05/03/21 00:00	05/04/21 10:35	
880-1839-6	CS-6 (4'-5')	Solid	05/03/21 00:00	05/04/21 10:35	
880-1839-7	CS-7 (4'-5')	Solid	05/03/21 00:00	05/04/21 10:35	
880-1839-8	CS-8 (4'-5')	Solid	05/03/21 00:00	05/04/21 10:35	
880-1839-9	CS-9 (4'-5')	Solid	05/03/21 00:00	05/04/21 10:35	
880-1839-10	CS-10 (4'-5')	Solid	05/03/21 00:00	05/04/21 10:35	
880-1839-11	CS-11 (4'-5')	Solid	05/03/21 00:00	05/04/21 10:35	
880-1839-12	CS-12 (4'-5')	Solid	05/03/21 00:00	05/04/21 10:35	
880-1839-13	CS-13 (4'-5')	Solid	05/03/21 00:00	05/04/21 10:35	
880-1839-14	CS-14 (4'-5')	Solid	05/03/21 00:00	05/04/21 10:35	
880-1839-15	CS-15 (4'-5')	Solid	05/03/21 00:00	05/04/21 10:35	
880-1839-16	CS-16 (4'-5')	Solid	05/03/21 00:00	05/04/21 10:35	
880-1839-17	CS-17 (4'-5')	Solid	05/03/21 00:00	05/04/21 10:35	
880-1839-18	CS-18 (4'-5')	Solid	05/03/21 00:00	05/04/21 10:35	
880-1839-19	CS-19 (4'-5')	Solid	05/03/21 00:00	05/04/21 10:35	
880-1839-20	CS-20 (4'-5')	Solid	05/03/21 00:00	05/04/21 10:35	
880-1839-21	CS-21 (4'-5')	Solid	05/03/21 00:00	05/04/21 10:35	
880-1839-22	SW-1	Solid	05/03/21 00:00	05/04/21 10:35	
880-1839-23	SW-2	Solid	05/03/21 00:00	05/04/21 10:35	
880-1839-24	SW-3	Solid	05/03/21 00:00	05/04/21 10:35	
880-1839-25	SW-4	Solid	05/03/21 00:00	05/04/21 10:35	
880-1839-26	SW-5	Solid	05/03/21 00:00	05/04/21 10:35	
880-1839-27	SW-6	Solid	05/03/21 00:00	05/04/21 10:35	
880-1839-28	SW-7	Solid	05/03/21 00:00	05/04/21 10:35	
880-1839-29	SW-8	Solid	05/03/21 00:00	05/04/21 10:35	

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880-1839 Chain of Custody

study

Work Order No: 1939

Page 1 of 3

Project Manager:	Mike Carmora	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	<input type="checkbox"/> PRP <input type="checkbox"/> Rowfields <input type="checkbox"/> RC <input type="checkbox"/> Pertund
State of Project:	
Reporting Level II	<input type="checkbox"/> Level III <input type="checkbox"/> ST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV
Deliverables EDD	<input type="checkbox"/> ADAPT <input type="checkbox"/> Other

Project Name:	Project Number:	Project Location:	Sampler's Name:	PO #:	Turn Around		Pres. Code	ANALYSIS REQUEST		Preservative Codes
					<input type="checkbox"/> Routine	<input checked="" type="checkbox"/> Rush				
Humidor BML State COM #2H ZRP-	220	Eddy County, NM	CM		<input type="checkbox"/> Routine	<input checked="" type="checkbox"/> Rush				None NO Cool Cool HCL HC H <sub>2</sub> SO <sub>4</sub> H <sub>2</sub> H <sub>3</sub> PO <sub>4</sub> HP NaHSO <sub>4</sub> NABIS Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> NaSO <sub>3</sub> Zn Acetate+NaOH Zn NaOH+Ascorbic Acid SARC
SAMPLE RECEIPT		Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Parameters		
Received Intact:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Correction Factor:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>			BTEX 8021B		
Cooler Custody Seals:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Temperature Reading:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>			TPH 8015M ( GRO + DRO + MRO)		
Sample Custody Seals:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Corrected Temperature:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>			Chlorides 300.0		
Total Containers:										
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont.				
CS-1 (4-4-5)	5/3/2021	-	X		C	1	X	X		
CS-2 (4-4-5)	5/3/2021	-	X		C	1	X	X		
CS-3 (4-4-5)	5/3/2021	-	X		C	1	X	X		
CS-4 (4-4-5)	5/3/2021	-	X		C	1	X	X		
CS-5 (4-4-5)	5/3/2021	-	X		C	1	X	X		
CS-6 (4-4-5)	5/3/2021	-	X		C	1	X	X		
CS-7 (4-4-5)	5/3/2021	-	X		C	1	X	X		
CS-8 (4-4-5)	5/3/2021	-	X		C	1	X	X		
CS-9 (4-4-5)	5/3/2021	-	X		C	1	X	X		
CS-10 (4-4-5)	5/3/2021	-	X		C	1	X	X		

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
		5/4/21 1635			



Chain of Custody

Work Order No: \_\_\_\_\_

Page 2 of 3

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

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

Project Name	Humidor BML State COM #2H 2RP-	Turn Around	<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush	Pres. Code	
Project Number	214126	Due Date	72HR		
Project Location	Eddy County, NM	TAT starts the day received by the lab, if received by 4:30pm			
Sampler's Name	CM	Wet Ice	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Thermometer ID	108
PO #:		Temperature Factor	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Corrected Temperature	+0.5
<b>SAMPLE RECEIPT</b>		Received Intact	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Temperature Reading	1.8
Cooler Custody Seals	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Temperature Reading	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Corrected Temperature	1.3
Sample Custody Seals	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				
Total Containers					

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters	ANALYSIS REQUEST	Preservative Codes	Sample Comments
CS-11 (4'-4.5)	5/3/2021	-	X		C	1	BTEX 8021B		DI Water H <sub>2</sub> O	
CS-12 (4'-4.5)	5/3/2021	-	X		C	1	TPH 8015M ( GRO + DRO + MRO)		Cool Cool	MeOH Me
CS-13 (4'-4.5)	5/3/2021	-	X		C	1			HCL HC	HNO <sub>3</sub> HN
CS-14 (4'-4.5)	5/3/2021	-	X		C	1			H <sub>2</sub> SO <sub>4</sub> H <sub>2</sub>	NaOH Na
CS-15 (4'-4.5)	5/3/2021	-	X		C	1			H <sub>3</sub> PO <sub>4</sub> HP	
CS-16 (4'-4.5)	5/3/2021	-	X		C	1			NaHSO <sub>4</sub> NABIS	
CS-17 (4'-4.5)	5/3/2021	-	X		C	1			Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> NASO <sub>3</sub>	
CS-18 (4'-4.5)	5/3/2021	-	X		C	1			Zn Acetate+NaOH Zn	
CS-19 (4'-4.5)	5/3/2021	-	X		C	1			NaOH+Ascorbic Acid SAPC	
CS-20 (4'-4.5)	5/3/2021	-	X		C	1				

Additional Comments:

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Relinquished by (Signature)	Received by (Signature)	Date/Time	Relinquished by (Signature)	Received by (Signature)	Date/Time
	KAC	5/12/21 1035			





Chain of Custody

Work Order No: \_\_\_\_\_

Page 3 of 3

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.com

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

Project Name	Project Number	Turn Around		Pres. Code	ANALYSIS REQUEST			Preservative Codes		
		<input type="checkbox"/> Routine	<input checked="" type="checkbox"/> Rush		Due Date	72HR				
Humidor BML State COM #2H 2RP-	220									
Eddy County, NM	CM									
TAT starts the day received by the lab if received by 4:30pm										
SAMPLE RECEIPT		Temp Blank	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID	10.8			
Cooler Custody Seals		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	N/A	Correction Factor	1.8					
Sample Custody Seals		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	N/A	Temperature Reading	2.3					
Total Containers				Corrected Temperature						
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chlorides 300 0	Sample Comments
CS-21 (4-4-5)	5/3/2021	-	X		C	1	X	X	X	
SW-1	5/3/2021	-	X		C	1	X	X	X	
SW-2	5/3/2021	-	X		C	1	X	X	X	
SW-3	5/3/2021	-	X		C	1	X	X	X	
SW-4	5/3/2021	-	X		C	1	X	X	X	
SW-5	5/3/2021	-	X		C	1	X	X	X	
SW-6	5/3/2021	-	X		C	1	X	X	X	
SW-7	5/3/2021	-	X		C	1	X	X	X	
SW-8	5/3/2021	-	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
	<i>[Signature]</i>	5/4/21 1035			

### Login Sample Receipt Checklist

Client: NT Global

Job Number: 880-1839-1  
SDG Number: Eddy County, NM

**Login Number: 1839**  
**List Number: 1**  
**Creator: Phillips, Kerianna**

**List Source: Eurofins Midland**

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

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**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 62753

**CONDITIONS**

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 62753
	Action Type: [C-141] Release Corrective Action (C-141)

**CONDITIONS**

Created By	Condition	Condition Date
amaxwell	None	3/9/2023