

Incident ID	nAPP2131254853
District RP	
Facility ID	
Application ID	

Closure

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

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

- ☒ A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- ☒ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- ☒ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- ☒ Description of remediation activities

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

Printed Name: Todd Wells Title: Environmental Specialist
Signature: Todd Wells Date: 1/5/22
email: Todd_Wells@eogresources.com Telephone: (432) 686-3613

OCD Only

Received by: Ramona Marcus Date: 1/5/2022

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

Closure Approved by: Chad Hensley Date: 01/25/2022
Printed Name: Chad Hensley Title: Environmental Specialist Advanced

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

State of New Mexico
Energy Minerals and Natural
Resources Department

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

Form C-141
Revised August 24, 2018
Submit to appropriate OCD District office

Incident ID	nAPP2131254853
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Release Notification

Responsible Party

Responsible Party EOG Resources	OGRID 7377
Contact Name Todd Wells	Contact Telephone (432) 686-3613
Contact email Todd_Wells@eogresources.com	Incident # (assigned by OCD) nAPP2131254853
Contact mailing address 5509 Champions Drive Midland, TX 79706	

Location of Release Source

Latitude 32.216953° Longitude -103.482387°
(NAD 83 in decimal degrees to 5 decimal places)

Site Name Jolly Roger 16 State CTB	Site Type CTB
Date Release Discovered 10/25/21	API# (if applicable)

Unit Letter	Section	Township	Range	County
L	16	24S	34E	Lea

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

Nature and Volume of Release

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

<input type="checkbox"/> Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) 100	Volume Recovered (bbls) 50
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release: The gasket failed on the booster pump discharge valve, releasing approximately 100 bbls of produced water that ran across the pad and off location in the field with 50 bbls recovered.

Incident ID	pCRR4353476: 75
District RP	
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Was this a major release as defined by 19.15.29.7(A) NMAC? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release? More than 25 bbls.
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? Yes, email notification to the OCD Enviro Inbox on 10/26/21.	

Initial Response

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

<input checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.
If all the actions described above have <u>not</u> been undertaken, explain why:
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.
Printed Name: <u>Todd Wells</u> Title: <u>Environmental Specialist</u>
Signature: <u>Todd Wells</u> Date: <u>11-8-21</u>
email: <u>Todd_Wells@eogresources.com</u> Telephone: <u>(432) 686-3613</u>
<u>OCD Only</u>
Received by: <u>Ramona Marcus</u> Date: <u>1/5/2022</u>

Incident ID	
District RP	
Facility ID	
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Site Assessment/Characterization

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

What is the shallowest depth to groundwater beneath the area affected by the release?	_____ (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input 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 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 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 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 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 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 type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Did the release impact areas not on an exploration, development, production, or storage site?	<input 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.

State of New Mexico
Oil Conservation Division

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Incident ID	
District RP	
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Printed Name: _____ Title: _____

Signature: Todd Wells Date: _____

email: _____ Telephone: _____

OCD Only

Received by: Ramona Marcus Date: 1/5/2022

Incident ID	
District RP	
Facility ID	
Application ID	

Closure

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Printed Name: _____ Title: _____

Signature: Todd Wells Date: _____

email: _____ Telephone: _____

OCD Only

Received by: Ramona Marcus Date: 1/5/2022

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

Closure Approved by: _____ Date: _____

Printed Name: _____ Title: _____



NAPP2131254853

Site Information

Closure Report
Jolly Roger 16 State CTB
Lea County, New Mexico
Unit L Sec 16 T24S R34E
Incident #: NAPP2131254853
32.216841°, -103.482341°

Produced Water Release
Source: Failed Gasket on the Booster Pump Discharge Valve
Release Date: 10/25/21
Volume Released: 100 bbls/Produced Water
Volume Recovered: 50 bbls/Produced Water

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

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



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PHOTOS	PHOTOLOG

APPENDICES

APPENDIX A	C-141 INITIAL AND FINAL
APPENDIX B	GROUNDWATER RESEARCH
APPENDIX C	LABORATORY ANALYTICAL REPORTS



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

January 3, 2022

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

Re: Closure Report
Jolly Roger 16 State CTB
EOG Resources Inc.
Site Location: Unit L, S16, T24S, R34E
(Lat 32.216841°, Long -103.482341)
Lea County, New Mexico

To whom it may concern:

On behalf of EOG Resources Inc. (EOG), New Tech Global Environmental, LLC (NTGE) has prepared this letter to document site assessment and remediation activities for the Jolly Roger 16 State CTB. The site is located at 32.216841°, -103.482341 within Unit L, S16, T24S, R34E, and approximately 18.20 miles Northwest of Jal, New Mexico, in Lea County (Figures 1 and 2).

Background

Based on the initial C-141 obtained from the New Mexico Oil Conservation Division (NMOCD), the leak was discovered on October 25, 2021, due to a failed gasket on the booster pump discharge valve. It resulted in the release of one hundred (100) barrels of produced water, and fifty (50) barrels were recovered. The impacted area measured approximately 466' x 25', as shown on Figure 3. The initial C-141 form is attached in Appendix A.

Site Characterization

The site is located within a low karst area. Based on a review of the New Mexico Office of State Engineers and USGS databases, there is no known water source within a 0.50-mile radius of the location. The nearest identified well is located approximately 1.17 miles Southeast of the site in S21, T24S, R34E. The well has a reported depth to groundwater of 431 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 and Trenching

On October 28, 2021, NTGE conducted site assessment activities to assess soil impacts resulting from the release. A total of twelve (12) sample points were advanced to depths ranging surface – 5 ft bgs within and surrounding the release area to assess potential impacts' vertically and horizontally. The soil

sample locations are shown on Figure 3. For chemical analysis, the soil samples were collected and placed directly into laboratory-provided sample containers, stored on ice, and transported under the proper chain-of-custody protocol to Eurofins Laboratories in Midland, Texas. The samples were analyzed for total petroleum hydrocarbons (TPH) by EPA method 8015 modified benzene, toluene, ethylbenzene, and xylenes (BTEX) by EPA Method 8021B, and chloride by EPA method 300.0. The laboratory reports containing analytical methods, results, and chain-of-custody documents are attached in Appendix C.

Referring to Table 1, T-1 and T-5 showed high TPH concentrations of 107 mg/kg and 118 mg/kg at 0-1' bgs. T-1 and T-5 also showed high Chloride concentrations of 2,400 mg/kg at 1' bgs and 6,780 mg/kg at 0-1' bgs. All remaining samples collected during the initial site assessment were below the 19.15.29.12 NMAC criteria for BTEX, TPH, and Chlorides. The analytical results are provided in Table 1.

Remediation Activities and Confirmation Sampling

New Tech Global Environmental personnel were on-site from November 15, 2021, through November 18, 2021, to supervise the remediation activities and collect confirmation samples. The area of T-1 was excavated to a depth of 1.5'-2.0' bgs. The area of T-5 was excavated to a depth of 1.5' bgs.

A total of thirty-eight (38) confirmation samples were collected (CS-1 through CS-38), and eleven (11) sidewall samples (SW-1 through SW-11) were collected every 200 square feet to ensure proper removal of the contaminated soils. All collected samples were collected and placed directly into laboratory-provided sample containers, stored on ice, and transported under the proper chain-of-custody protocol to Cardinal Laboratories in Hobbs, New Mexico. The samples were analyzed for total petroleum hydrocarbons (TPH) by EPA method 8015 modified benzene, toluene, ethylbenzene, and xylenes (BTEX) by EPA Method 8021B, and chloride by EPA method 4500. 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 4A and Figure 4B.

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

Once the remediation activities were completed, the excavated areas were backfilled with clean material to surface grade. Approximately 460 cubic yards of material were excavated and transported offsite for proper disposal.

Conclusions

Based on the assessment finding and the analytical results, no further actions are required at the site. The final C-141 is attached, and EOG formally requests closure of the spill. If you have any questions regarding this report or need additional information, please contact us at 432-813-0263.

Sincerely,

NTG Environmental



Mike Carmona
Senior Project Manager

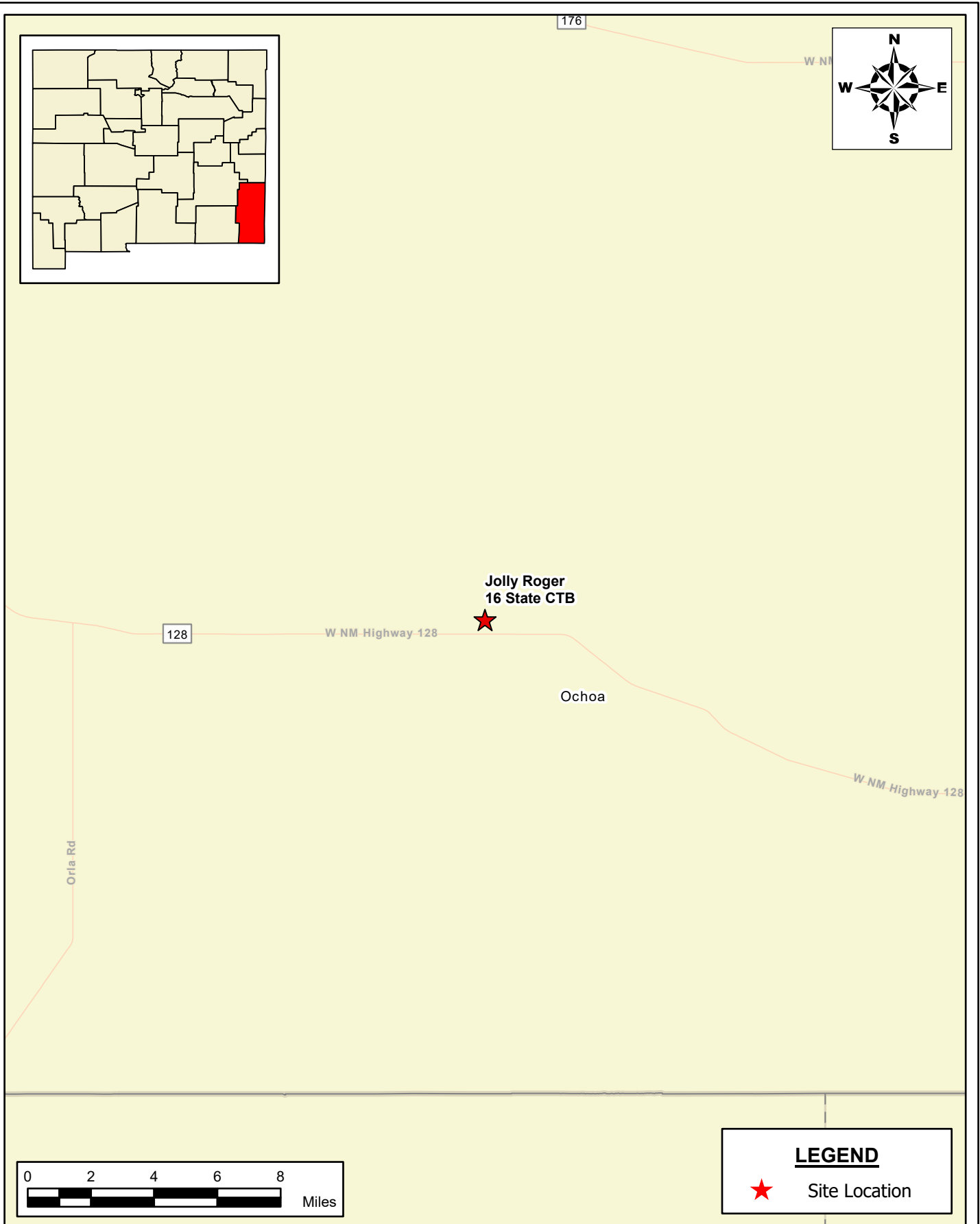


Conner Moehring
Project Manager



Figures

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SITE LOCATION MAP
EOG RESOURCES
JOLLY ROGER 16 STATE CTB
LEA COUNTY, NEW MEXICO
32.216841, -103.482341

SCALE: As Shown

Date: 1/3/2022

PROJECT #: 214980



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

NOTES:

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

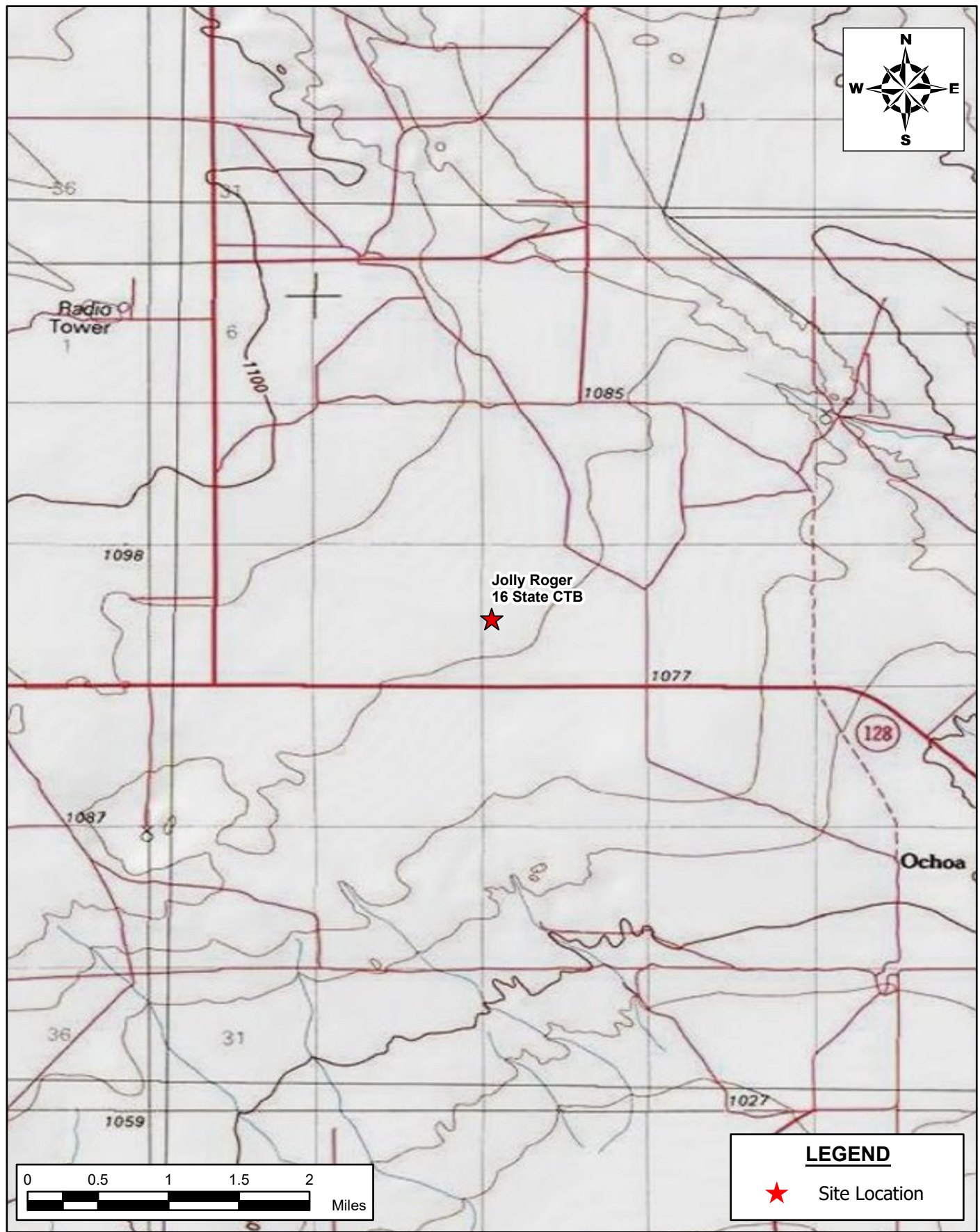
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FIGURE 1

SHEET NUMBER:

1 of 1

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AREA MAP
EOG RESOURCES
 JOLLY ROGER 16 STATE CTB
 LEA COUNTY, NEW MEXICO
 32.216841, -103.482341

SCALE: As Shown

Date: 1/3/2022

PROJECT #: 214840



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

NOTES:

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

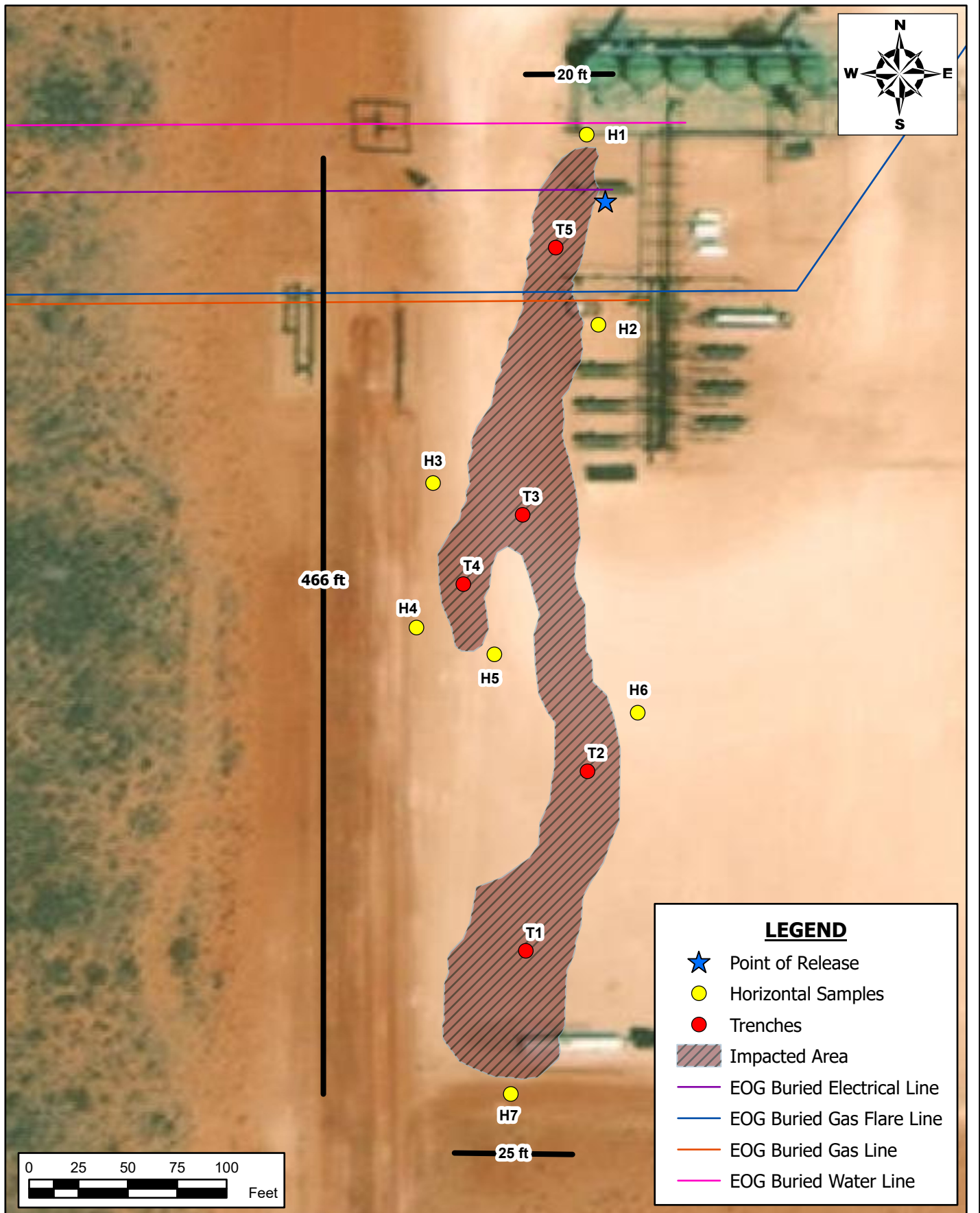
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FIGURE 2

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SAMPLE LOCATION MAP
EOG RESOURCES
 JOLLY ROGER 16 STATE CTB
 LEA COUNTY, NEW MEXICO
 32.216841, -103.482341

SCALE: As Shown

Date: 1/3/2022

PROJECT #: 214840



New Tech Global Environmental, LLC
 911 Regional Park Drive
 Houston, Texas 77060
 T - 281.872.9300
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NOTES:

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

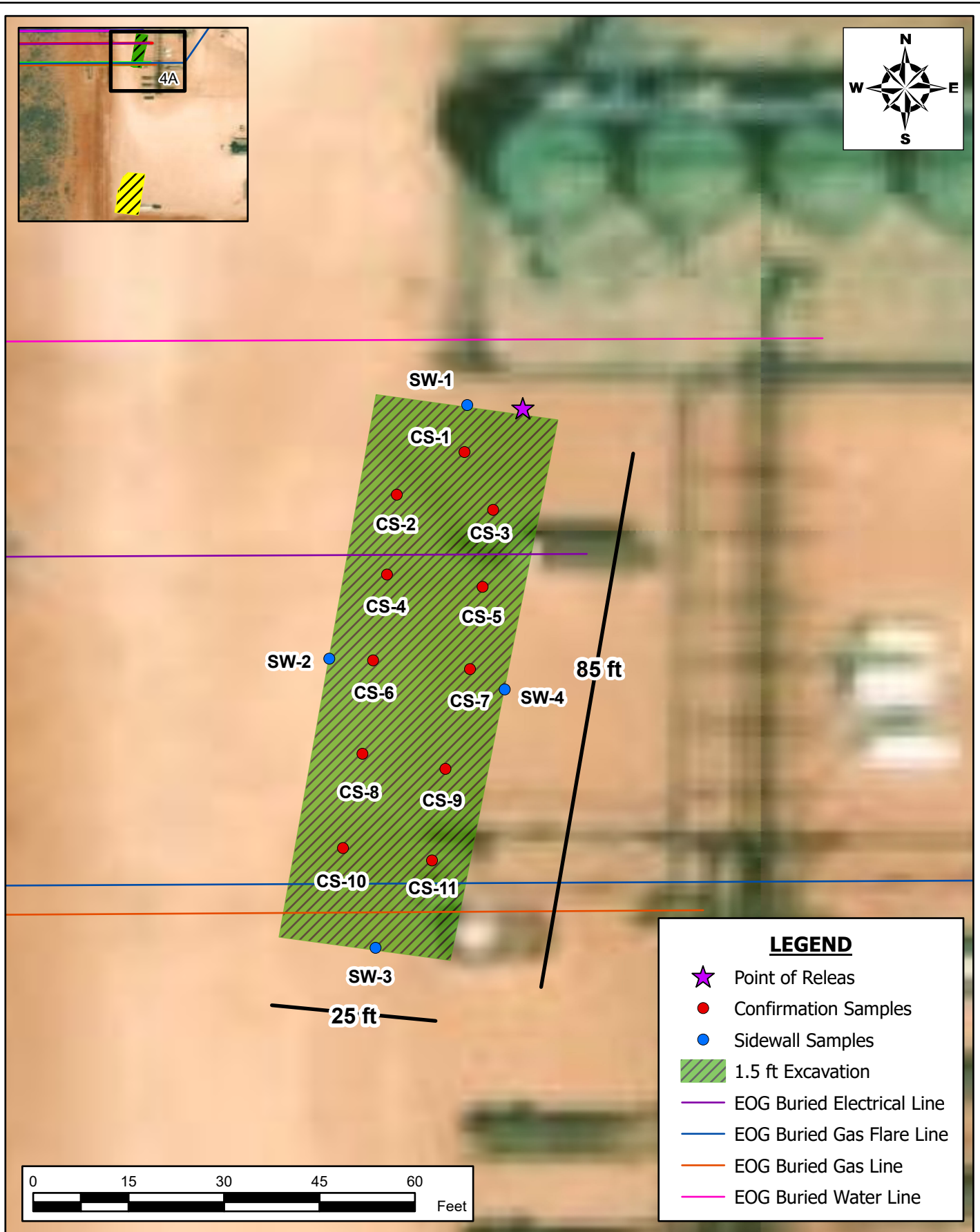
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FIGURE 3

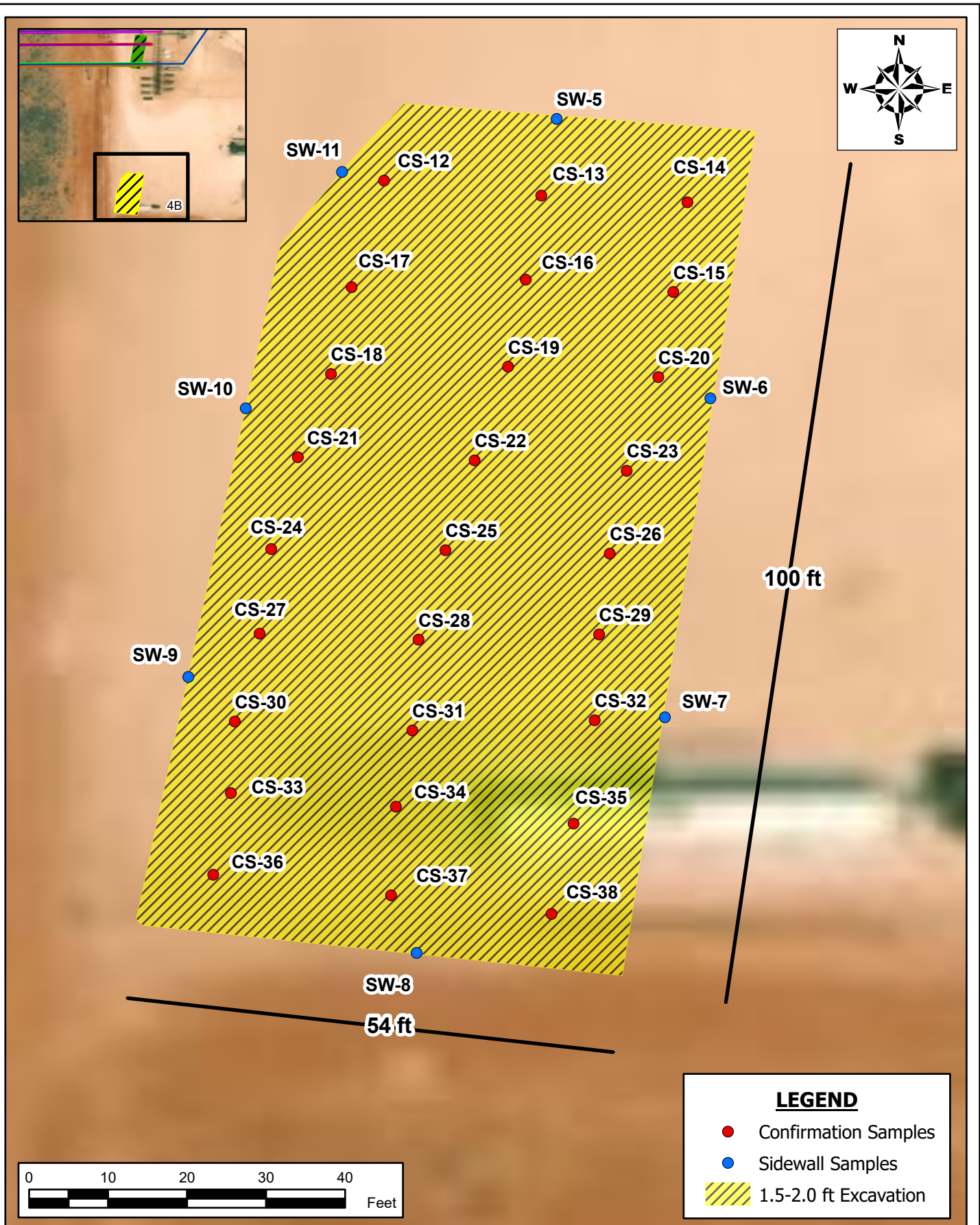
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Tables

Table 1
EOG Resources
Jolly Roger 16 State CTB
Lea County, New Mexico

Sample ID	Date	Sample Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
Trench 1	10/28/2021	0-1	<49.9	107	<49.9	107	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	4,560
	"	1	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	2,440
	"	2	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	102
	"	3	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	20.4
	"	4	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	97.4
Trench 2	10/28/2021	0-1	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	416
	"	1	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	46.1
	"	2	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	6.59
	"	3	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	16.4
	"	4	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	8.46
Trench 3	10/28/2021	0-1	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	348
	"	1	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	63.6
	"	2	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	10.5
	"	3	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	48.0
	"	4	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	8.84
Trench 4	10/28/2021	0-1	<49.9	<49.9	<49.9	<49.9	0.00262	<0.00200	<0.00200	<0.00399	<0.00399	416
	"	1	<49.8	<49.8	<49.8	<49.8	0.00210	<0.00199	<0.00199	<0.00398	0.00489	11.6
	"	2	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	13.4
	"	3	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	13.1
	"	4	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	8.53
Trench 5	10/28/2021	0-1	<49.8	118	<49.8	118	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	6,780
	"	1	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	50.9
	"	2	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	15.1
	"	3	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	20.0
	"	4	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	10.5
H-1	10/28/2021	0-0.5	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	58.1
	"	0-0.5	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	64.0
	"	0-0.5	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	70.5
	"	0-0.5	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	70.6
	"	0-0.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	70.1
H-2	10/28/2021	0-0.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	86.2
	"	0-0.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	72.6
	"	0-0.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	72.6
	"	0-0.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	72.6
	"	0-0.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	72.6
Regulatory Limits ^A						100 mg/kg	10 mg/kg				50 mg/kg	600 mg/kg

(-) Not Analyzed

^A - Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- Total Petroleum Hydrocarbons

ft-feet

 - Removed

Table 2
EOG Resources
Jolly Roger 16 State CTB
Lea County, New Mexico

Sample ID	Date	Sample Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-1	11/18/2021	1.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	160
CS-2	11/18/2021	1.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	240
CS-3	11/18/2021	1.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
CS-4	11/18/2021	1.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	304
CS-5	11/18/2021	1.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	288
CS-6	11/18/2021	1.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-7	11/18/2021	1.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
CS-8	11/18/2021	1.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-9	11/18/2021	1.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-10	11/18/2021	1.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-11	11/18/2021	1.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
CS-12	11/18/2021	1.5-2'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-13	11/18/2021	1.5-2'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-14	11/18/2021	1.5-2'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-15	11/18/2021	1.5-2'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-16	11/18/2021	1.5-2'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-17	11/18/2021	1.5-2'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-18	11/18/2021	1.5-2'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-19	11/18/2021	1.5-2'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0

Table 2
EOG Resources
Jolly Roger 16 State CTB
Lea County, New Mexico

Sample ID	Date	Sample Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-20	11/18/2021	1.5-2'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-21	11/18/2021	1.5-2'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-22	11/18/2021	1.5-2'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-23	11/18/2021	1.5-2'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-24	11/18/2021	1.5-2'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-25	11/18/2021	1.5-2'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-26	11/18/2021	1.5-2'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-27	11/18/2021	1.5-2'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-28	11/18/2021	1.5-2'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-29	11/18/2021	1.5-2'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-30	11/18/2021	1.5-2'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-31	11/18/2021	1.5-2'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-32	11/18/2021	1.5-2'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-33	11/18/2021	1.5-2'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-34	11/18/2021	1.5-2'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-35	11/18/2021	1.5-2'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-36	11/18/2021	1.5-2'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-37	11/18/2021	1.5-2'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-38	11/18/2021	1.5-2'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0

Table 2
EOG Resources
Jolly Roger 16 State CTB
Lea County, New Mexico

Sample ID	Date	Sample Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
SW-1	11/18/2021	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	240
SW-2	11/18/2021	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	256
SW-3	11/18/2021	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
SW-4	11/18/2021	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
SW-5	11/18/2021	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-6	11/18/2021	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
SW-7	11/18/2021	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-8	11/18/2021	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-9	11/18/2021	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
SW-10	11/18/2021	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-11	11/18/2021	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
Regulatory Limits ^A						100 mg/kg	10 mg/kg				50 mg/kg	600 mg/kg

(-) Not Analyzed

^A – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- Total Petroleum Hydrocarbons

ft-feet



Photo Log

PHOTOGRAPHIC LOG

EOG Resources

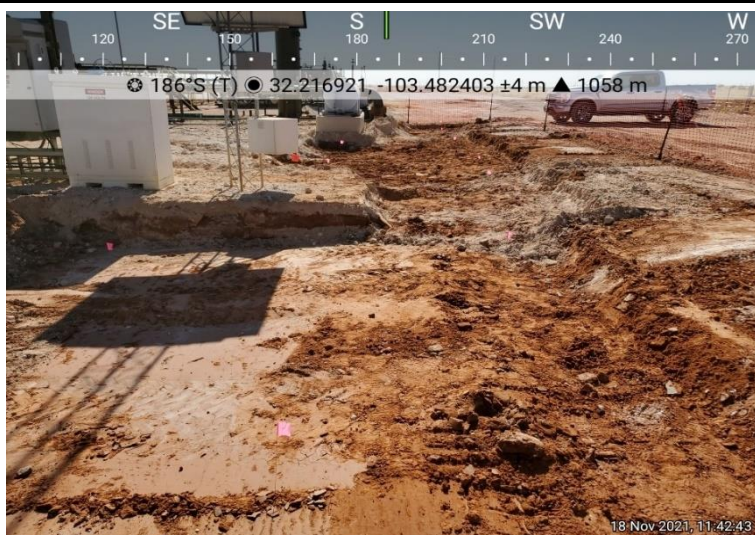
Photograph No. 1

Facility: Jolly Roger 16 State CTB

County: Lea County, New Mexico

Description:

View South, Areas of Confirmation Samples (1-11)



Photograph No. 2

Facility: Jolly Roger 16 State CTB

County: Lea County, New Mexico

Description:

View Northwest, Areas of Confirmation Samples (1-11)



Photograph No. 3

Facility: Jolly Roger 16 State CTB

County: Lea County, New Mexico

Description:

View South, Areas of Confirmation Samples (12-38)





Appendix A



Appendix B

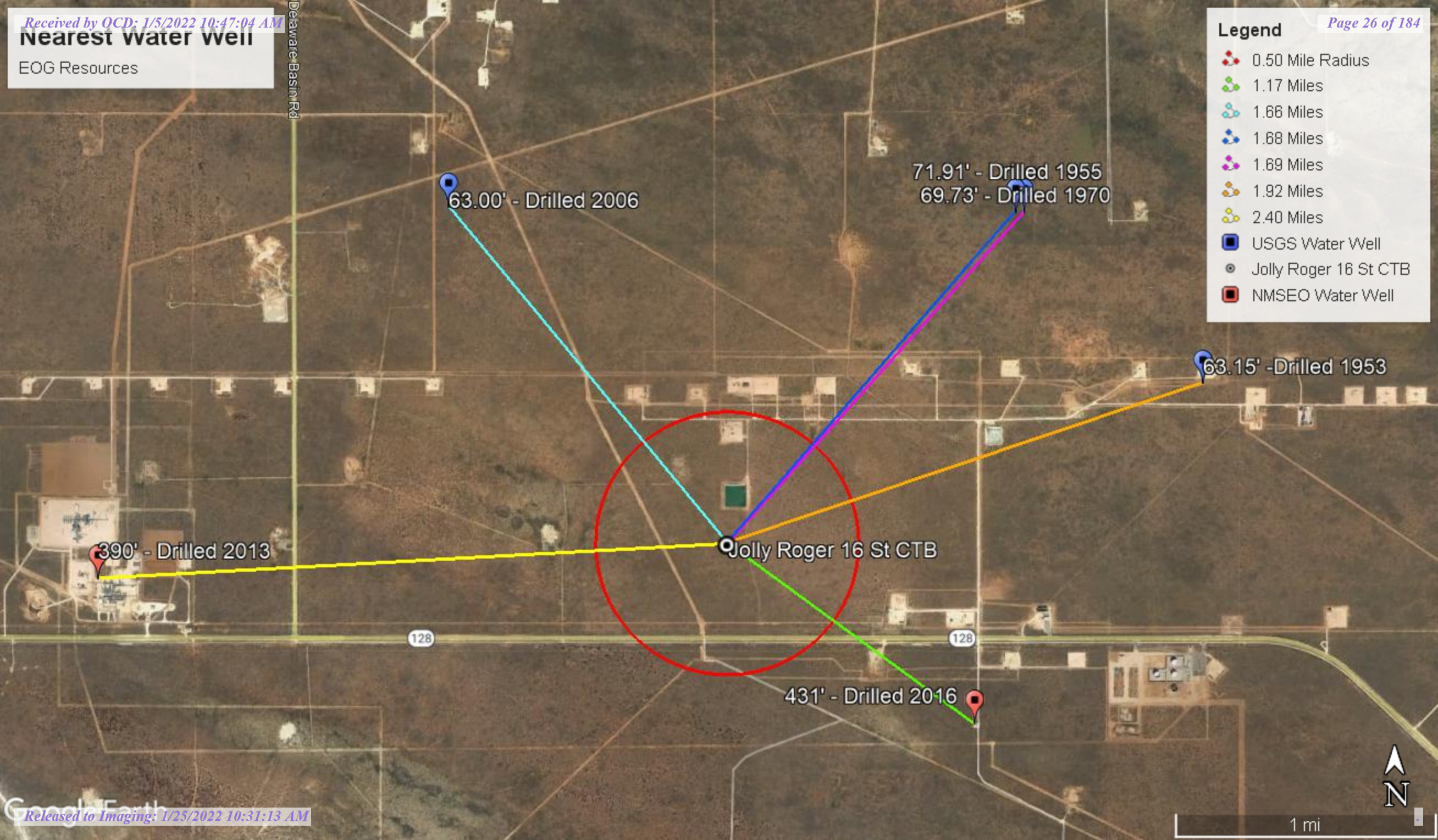
Nearest water well

EOG Resources

Delaware Basin Rd

Legend



- 0.50 Mile Radius
- 1.17 Miles
- 1.66 Miles
- 1.68 Miles
- 1.69 Miles
- 1.92 Miles
- 2.40 Miles
- USGS Water Well
- Jolly Roger 16 St CTB
- NMSEO Water Well



Low Karst

EOG Resources

Legend

-  Jolly Roger 16 St CTB
-  LOW

Jolly Roger 16 St CTB

3000 ft





New Mexico Office of the State Engineer

Water Column/Average Depth to Water

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

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

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

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	POD Sub-Code	basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
C 04458 POD1	CUB	LE		4	1	1	20	24S	34E	641549	3564532	1656			0
C 03943 POD1	CUB	LE		2	4	2	21	24S	34E	644523	3564266	1870	610	431	179
C 03932 POD13	CUB	LE		4	2	3	15	24S	34E	645314	3565203	2324	90		
C 03932 POD8	CUB	LE		4	2	4	07	24S	34E	641120	3566769	2354	72		
C 03932 POD3	CUB	LE		4	3	2	05	24S	34E	642442	3568787	3487	100		
C 03666 POD1	C	LE		2	3	4	13	24S	33E	639132	3565078	3870	650	390	260

Average Depth to Water: **273 feet**

Minimum Depth: **0 feet**

Maximum Depth: **431 feet**

Record Count: 6

UTMNAD83 Radius Search (in meters):

Easting (X): 642993.61

Northing (Y): 3565344.24

Radius: 4000

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11/3/21 12:05 PM


Page 1 of 1

WATER COLUMN/ AVERAGE
DEPTH TO WATER



New Mexico Office of the State Engineer

Point of Diversion Summary

		(quarters are 1=NW 2=NE 3=SW 4=SE) (quarters are smallest to largest)						(NAD83 UTM in meters)	
Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y
C	03943 POD1	2	4	2	21	24S	34E	644523	3564266 
Driller License: 1737		Driller Company:				SHADE TREE DRILLING			
Driller Name:		JUSTIN MULLINS							
Drill Start Date: 04/21/2016		Drill Finish Date:				04/24/2016		Plug Date:	
Log File Date: 04/25/2016		PCW Rev Date:						Source: Shallow	
Pump Type:		Pipe Discharge Size:						Estimated Yield: 5 GPM	
Casing Size: 6.00		Depth Well:				610 feet		Depth Water: 431 feet	
Water Bearing Stratifications:					Top	Bottom	Description		
					39	431	Sandstone/Gravel/Conglomerate		
Casing Perforations:					Top	Bottom			
					420	480			

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12/16/21 8:55 AM

POINT OF DIVERSION SUMMARY



New Mexico Office of the State Engineer

Point of Diversion Summary

		(quarters are 1=NW 2=NE 3=SW 4=SE) (quarters are smallest to largest)						(NAD83 UTM in meters)	
Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y
C	03666 POD1	2	3	4	13	24S	33E	639132	3565078 
Driller License: 1058		Driller Company:				KEY'S DRILLING & PUMP SERVICE			
Driller Name: CASEY KEYS									
Drill Start Date: 10/18/2013		Drill Finish Date:				10/26/2013		Plug Date:	
Log File Date: 11/14/2013		PCW Rev Date:						Source: Shallow	
Pump Type:		Pipe Discharge Size:						Estimated Yield: 38 GPM	
Casing Size: 8.00		Depth Well:				650 feet		Depth Water: 390 feet	
Water Bearing Stratifications:					Top	Bottom	Description		
					460	465	Sandstone/Gravel/Conglomerate		
					490	535	Sandstone/Gravel/Conglomerate		
Casing Perforations:					Top	Bottom			
					485	650			

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POINT OF DIVERSION SUMMARY



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National Water Information System: Web Interface


USGS Water Resources

Data Category:
Groundwater

Geographic Area:
New Mexico

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Groundwater levels for New Mexico

Click to hide state-specific text

 Important: [Next Generation Monitoring Location Page](#)

Search Results -- 1 sites found

Agency code = usgs
site_no list =

- 321402103275001

Minimum number of levels = 1
[Save file of selected sites](#) to local disk for future upload

USGS 321402103275001 24S.34E.10.11212

Lea County, New Mexico
Latitude 32°14'02", Longitude 103°27'50" NAD27
Land-surface elevation 3,536 feet above NAVD88
The depth of the well is 83 feet below land surface.
This well is completed in the Other aquifers (N9999OTHER) national aquifer.
This well is completed in the Ogallala Formation (121OGLL) local aquifer.

Output formats

Table of data

Tab-separated data

Graph of data

Reselect period

Date	Time	? Water-level date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source of measurement	? Water- level approval status
1953-04-27			D 62610		3462.62	NGVD29	1	Z			A
1953-04-27			D 62611		3464.25	NAVD88	1	Z			A
1953-04-27			D 72019	71.75			1	Z			A
1955-06-03			D 62610		3462.46	NGVD29	1	Z			A
1955-06-03			D 62611		3464.09	NAVD88	1	Z			A
1955-06-03			D 72019	71.91			1	Z			A

Explanation

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

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Groundwater levels for New Mexico

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state-specific text

 Important:

[Next Generation Monitoring Location Page](#)

Search Results -- 1 sites found

Agency code = usgs

site_no list =

- 321402103274801

Minimum number of levels = 1

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

USGS 321402103274801 24S.34E.10.11221

Lea County, New Mexico
Latitude 32°14'02", Longitude 103°27'48" NAD27
Land-surface elevation 3,535 feet above NAVD88
This well is completed in the Other aquifers (N9999OTHER) national aquifer.
This well is completed in the Ogallala Formation (121OGLL) local aquifer.

Output formats

Table of data

Tab-separated data

Graph of data

Reselect period

Date	Time	Water-level date-time accuracy	Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	Status	Method of measurement	Measuring agency	Source of measurement	Water-level approval status
1968-06-12		D	62610		3461.95	NGVD29	1	Z			A
1968-06-12		D	62611		3463.58	NAVD88	1	Z			A
1968-06-12		D	72019	71.42			1	Z			A
1970-12-08		D	62610		3463.64	NGVD29	1	Z			A
1970-12-08		D	62611		3465.27	NAVD88	1	Z			A
1970-12-08		D	72019	69.73			1	Z			A

Explanation

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

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Geographic Area:
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Groundwater levels for New Mexico

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Search Results -- 1 sites found

Agency code = usgs
site_no list =

- 321328103270601

Minimum number of levels = 1
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USGS 321328103270601 24S.34E.10.42243

Lea County, New Mexico
Latitude 32°13'28", Longitude 103°27'06" NAD27
Land-surface elevation 3,514 feet above NAVD88
The depth of the well is 93 feet below land surface.
This well is completed in the Other aquifers (N9999OTHER) national aquifer.
This well is completed in the Ogallala Formation (121OGLL) local aquifer.

Output formats

Table of data

Tab-separated data

Graph of data

Reselect period

Date	Time	Water-level date-time accuracy	Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	Status	Method of measurement	Measuring agency	Source of measurement	Water-level approval status
1953-04-27		D	62610		3449.23	NGVD29	1	Z			A
1953-04-27		D	62611		3450.85	NAVD88	1	Z			A
1953-04-27		D	72019	63.15			1	Z			A

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

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Groundwater levels for New Mexico

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Search Results -- 1 sites found

Agency code = usgs

site_no list =

- 321403103300301

Minimum number of levels = 1

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USGS 321403103300301 24S.34E.07.22222

Lea County, New Mexico

Latitude 32°14'03", Longitude 103°30'03" NAD27

Land-surface elevation 3,606 feet above NAVD88

This well is completed in the Other aquifers (N9999OTHER) national aquifer.

This well is completed in the Ogallala Formation (121OGLL) local aquifer.

Output formats

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

Date	Time	Water-level date-time accuracy	Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	Status	Method of measurement	Measuring agency	Source measu
1970-12-08			D	62610	3532.13	NGVD29	3	Z		
1970-12-08			D	62611	3533.81	NAVD88	3	Z		
1970-12-08			D	72019	72.19		3	Z		
1976-01-16			D	62610	3518.48	NGVD29	1	Z		
1976-01-16			D	62611	3520.16	NAVD88	1	Z		
1976-01-16			D	72019	85.84		1	Z		
1981-03-19			D	62610	3521.37	NGVD29	1	Z		
1981-03-19			D	62611	3523.05	NAVD88	1	Z		
1981-03-19			D	72019	82.95		1	Z		
1986-03-06			D	62610	3525.01	NGVD29	1	Z		
1986-03-06			D	62611	3526.69	NAVD88	1	Z		
1986-03-06			D	72019	79.31		1	Z		
1991-05-30			D	62610	3529.76	NGVD29	1	Z		
1991-05-30			D	62611	3531.44	NAVD88	1	Z		
1991-05-30			D	72019	74.56		1	Z		

Date	Time	? Water-level date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source measu
1996-03-13		D	62610		3540.20	NGVD29	1	S		
1996-03-13		D	62611		3541.88	NAVD88	1	S		
1996-03-13		D	72019	64.12			1	S		
2001-02-28		D	62610		3540.94	NGVD29	1	S		
2001-02-28		D	62611		3542.62	NAVD88	1	S		
2001-02-28		D	72019	63.38			1	S		
2006-02-07	15:40 UTC	m	62610		3541.32	NGVD29	1	S	USGS	
2006-02-07	15:40 UTC	m	62611		3543.00	NAVD88	1	S	USGS	
2006-02-07	15:40 UTC	m	72019	63.00			1	S	USGS	

Explanation

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

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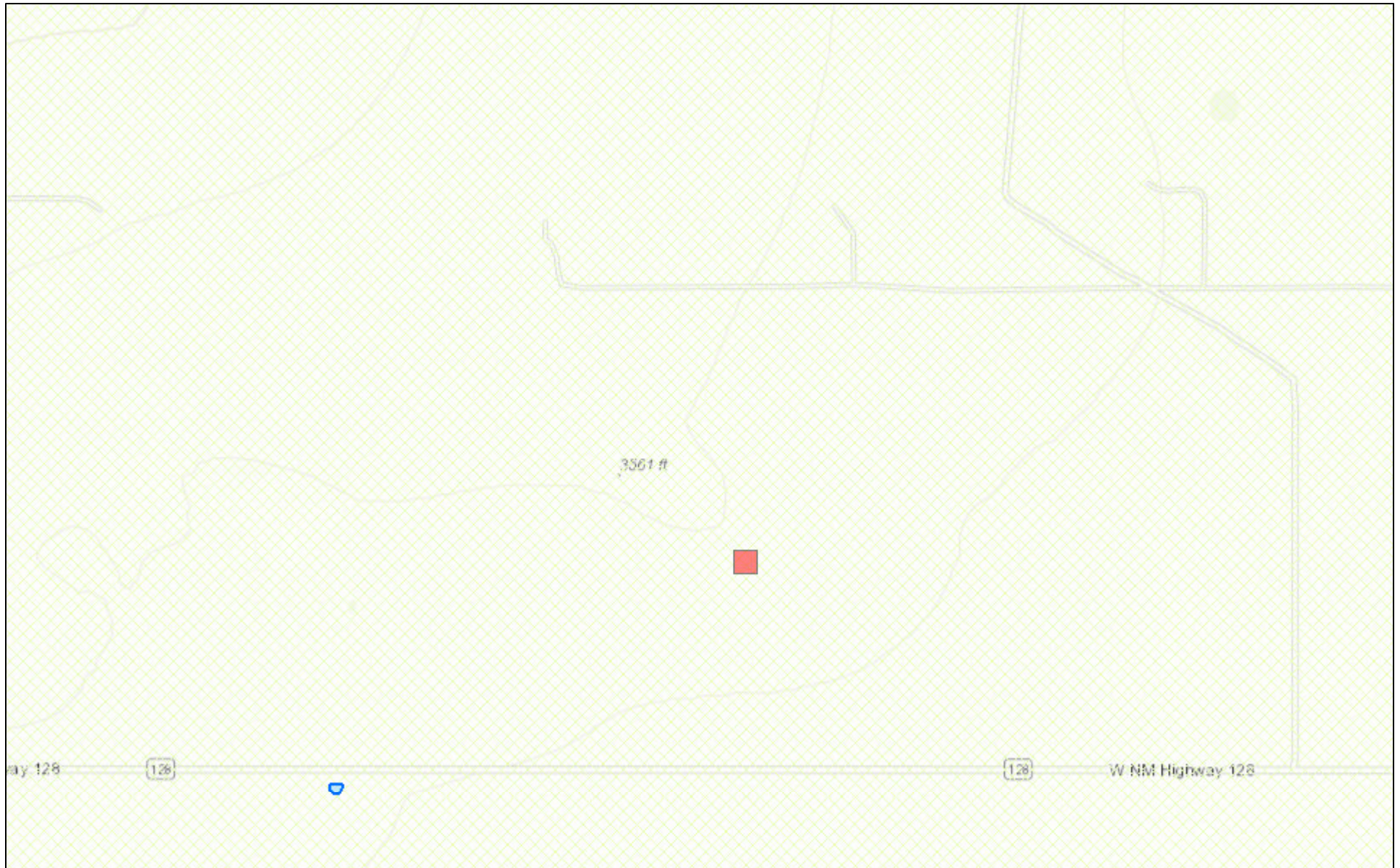


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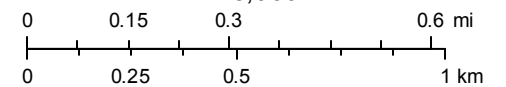
0.29 0.25 nadww02

New Mexico NFHL Data



November 3, 2021

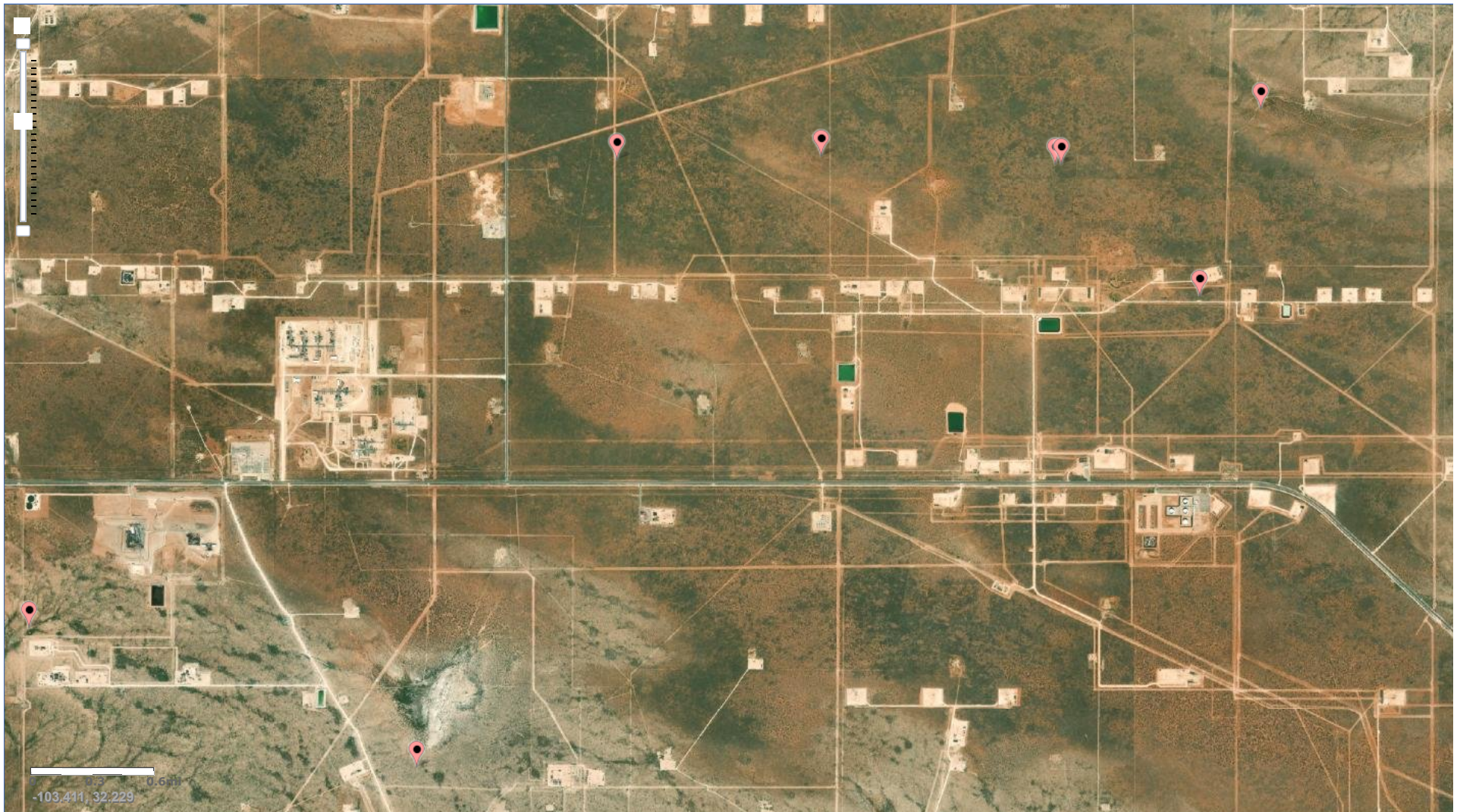
1:18,056



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



National Water Information System: Mapper



Site Information



Appendix C



Environment Testing America

ANALYTICAL REPORT

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

Laboratory Job ID: 880-7761-1

Laboratory Sample Delivery Group: Lea Co, NM
Client Project/Site: Jolly Roger 16 St CTB

For:

NT Global
701 Tradewinds Blvd
Midland, Texas 79706

Attn: Mike Carmona

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

Authorized for release by:
11/3/2021 12:08:02 PM

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

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

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

Client: NT Global
Project/Site: Jolly Roger 16 St CTB

Laboratory Job ID: 880-7761-1
SDG: Lea Co, NM

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Definitions/Glossary

Client: NT Global
Project/Site: Jolly Roger 16 St CTB

Job ID: 880-7761-1
SDG: Lea Co, NM

Qualifiers

GC VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
S1-	Surrogate recovery exceeds control limits, 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
*+	LCS and/or LCSD is outside acceptance limits, high biased.
*1	LCS/LCSD RPD exceeds control limits.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

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

Glossary

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

Eurofins Xenco, Midland

Definitions/Glossary

Client: NT Global
Project/Site: Jolly Roger 16 St CTB

Job ID: 880-7761-1
SDG: Lea Co, NM

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
TNTC	Too Numerous To Count

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

Case Narrative

Client: NT Global
Project/Site: Jolly Roger 16 St CTB

Job ID: 880-7761-1
SDG: Lea Co, NM

Job ID: 880-7761-1**Laboratory: Eurofins Xenco, Midland****Narrative****Job Narrative
880-7761-1****Receipt**

The samples were received on 10/29/2021 2:27 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 -1.2°C

GC VOA

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-10951 and analytical batch 880-10982 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.

Method 8021B: Surrogate recovery for the following samples were outside control limits: T1 (5') (880-7761-6) and T4 (1') (880-7761-20). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: Surrogate recovery for the following samples were outside control limits: T3 (0-1) (880-7761-13), T4 (3') (880-7761-22) and T5 (0-1) (880-7761-25). Evidence of matrix interferences is not obvious.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-11059 and analytical batch 880-11027 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.

Method 8021B: Surrogate recovery for the following sample was outside control limits: (MB 880-11059/5-A). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

GC Semi VOA

Method 8015MOD_NM: The laboratory control sample (LCS) associated with preparation batch 880-11167 and analytical batch 880-11195 was outside acceptance criteria. Re-extraction and/or re-analysis could not be performed; therefore, the data have been reported. The batch matrix spike/matrix spike duplicate (MS/MSD) was within acceptance limits and may be used to evaluate matrix performance.

Method 8015MOD_NM: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 880-11167 and analytical batch 880-11195 recovered outside control limits for the following analytes: Gasoline Range Organics (GRO)-C6-C10

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-11222 and analytical batch 880-11195 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

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

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: Jolly Roger 16 St CTB

Job ID: 880-7761-1
SDG: Lea Co, NM

Client Sample ID: T1 (0-1)

Lab Sample ID: 880-7761-1

Date Collected: 10/28/21 00:00

Matrix: Solid

Date Received: 10/29/21 14:27

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U F1 F2	0.00200		mg/Kg		10/29/21 14:40	10/29/21 19:27	1
Toluene	<0.00200	U F1 F2	0.00200		mg/Kg		10/29/21 14:40	10/29/21 19:27	1
Ethylbenzene	<0.00200	U F1 F2	0.00200		mg/Kg		10/29/21 14:40	10/29/21 19:27	1
m-Xylene & p-Xylene	<0.00399	U F1 F2	0.00399		mg/Kg		10/29/21 14:40	10/29/21 19:27	1
o-Xylene	<0.00200	U F1 F2	0.00200		mg/Kg		10/29/21 14:40	10/29/21 19:27	1
Xylenes, Total	<0.00399	U F1 F2	0.00399		mg/Kg		10/29/21 14:40	10/29/21 19:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	122		70 - 130	10/29/21 14:40	10/29/21 19:27	1
1,4-Difluorobenzene (Surr)	82		70 - 130	10/29/21 14:40	10/29/21 19:27	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			11/01/21 13:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	107		49.9		mg/Kg			11/03/21 08:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *+ *1	49.9		mg/Kg		11/01/21 16:01	11/02/21 13:02	1
Diesel Range Organics (Over C10-C28)	107		49.9		mg/Kg		11/01/21 16:01	11/02/21 13:02	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/01/21 16:01	11/02/21 13:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130	11/01/21 16:01	11/02/21 13:02	1
o-Terphenyl	105		70 - 130	11/01/21 16:01	11/02/21 13:02	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4560		24.8		mg/Kg			11/02/21 16:02	5

Client Sample ID: T1 (1')

Lab Sample ID: 880-7761-2

Date Collected: 10/28/21 00:00

Matrix: Solid

Date Received: 10/29/21 14:27

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		10/29/21 14:40	10/29/21 19:48	1
Toluene	<0.00202	U	0.00202		mg/Kg		10/29/21 14:40	10/29/21 19:48	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		10/29/21 14:40	10/29/21 19:48	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		10/29/21 14:40	10/29/21 19:48	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		10/29/21 14:40	10/29/21 19:48	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		10/29/21 14:40	10/29/21 19:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	10/29/21 14:40	10/29/21 19:48	1
1,4-Difluorobenzene (Surr)	112		70 - 130	10/29/21 14:40	10/29/21 19:48	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Jolly Roger 16 St CTB

Job ID: 880-7761-1
SDG: Lea Co, NM

Client Sample ID: T1 (1')

Lab Sample ID: 880-7761-2

Date Collected: 10/28/21 00:00

Matrix: Solid

Date Received: 10/29/21 14:27

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			11/01/21 13:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			11/03/21 08:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U ** *1	49.9		mg/Kg		11/01/21 16:01	11/02/21 11:58	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		11/01/21 16:01	11/02/21 11:58	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/01/21 16:01	11/02/21 11:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130				11/01/21 16:01	11/02/21 11:58	1
o-Terphenyl	102		70 - 130				11/01/21 16:01	11/02/21 11:58	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2440		25.1		mg/Kg			11/02/21 16:08	5

Client Sample ID: T1 (2')

Lab Sample ID: 880-7761-3

Date Collected: 10/28/21 00:00

Matrix: Solid

Date Received: 10/29/21 14:27

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		10/29/21 14:40	10/29/21 20:08	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/29/21 14:40	10/29/21 20:08	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/29/21 14:40	10/29/21 20:08	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/29/21 14:40	10/29/21 20:08	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/29/21 14:40	10/29/21 20:08	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/29/21 14:40	10/29/21 20:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130				10/29/21 14:40	10/29/21 20:08	1
1,4-Difluorobenzene (Surr)	74		70 - 130				10/29/21 14:40	10/29/21 20:08	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			11/01/21 13:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			11/03/21 08:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U ** *1	50.0		mg/Kg		11/01/21 16:01	11/02/21 13:23	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/01/21 16:01	11/02/21 13:23	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Jolly Roger 16 St CTB

Job ID: 880-7761-1
SDG: Lea Co, NM

Client Sample ID: T1 (2')

Lab Sample ID: 880-7761-3

Date Collected: 10/28/21 00:00

Matrix: Solid

Date Received: 10/29/21 14:27

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/01/21 16:01	11/02/21 13:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130				11/01/21 16:01	11/02/21 13:23	1
o-Terphenyl	106		70 - 130				11/01/21 16:01	11/02/21 13:23	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	102		4.99		mg/Kg			11/02/21 16:14	1

Client Sample ID: T1 (3')

Lab Sample ID: 880-7761-4

Date Collected: 10/28/21 00:00

Matrix: Solid

Date Received: 10/29/21 14:27

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		10/29/21 14:40	10/29/21 20:29	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/29/21 14:40	10/29/21 20:29	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/29/21 14:40	10/29/21 20:29	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/29/21 14:40	10/29/21 20:29	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/29/21 14:40	10/29/21 20:29	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/29/21 14:40	10/29/21 20:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	126		70 - 130				10/29/21 14:40	10/29/21 20:29	1
1,4-Difluorobenzene (Surr)	106		70 - 130				10/29/21 14:40	10/29/21 20:29	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			11/01/21 13:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			11/03/21 08:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U ** *1	50.0		mg/Kg		11/01/21 16:01	11/02/21 13:45	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/01/21 16:01	11/02/21 13:45	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/01/21 16:01	11/02/21 13:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130				11/01/21 16:01	11/02/21 13:45	1
o-Terphenyl	111		70 - 130				11/01/21 16:01	11/02/21 13:45	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	20.4		5.00		mg/Kg			11/02/21 16:20	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Jolly Roger 16 St CTB

Job ID: 880-7761-1
SDG: Lea Co, NM

Client Sample ID: T1 (4')

Lab Sample ID: 880-7761-5

Date Collected: 10/28/21 00:00

Matrix: Solid

Date Received: 10/29/21 14:27

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		10/29/21 14:40	10/29/21 20:49	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/29/21 14:40	10/29/21 20:49	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/29/21 14:40	10/29/21 20:49	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/29/21 14:40	10/29/21 20:49	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/29/21 14:40	10/29/21 20:49	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/29/21 14:40	10/29/21 20:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	126		70 - 130	10/29/21 14:40	10/29/21 20:49	1
1,4-Difluorobenzene (Surr)	112		70 - 130	10/29/21 14:40	10/29/21 20:49	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			11/01/21 13:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			11/03/21 08:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U *+ *1	49.8		mg/Kg		11/01/21 16:01	11/02/21 14:07	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		11/01/21 16:01	11/02/21 14:07	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		11/01/21 16:01	11/02/21 14:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	90		70 - 130	11/01/21 16:01	11/02/21 14:07	1
o-Terphenyl	95		70 - 130	11/01/21 16:01	11/02/21 14:07	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	97.4		4.98		mg/Kg			11/02/21 16:38	1

Client Sample ID: T1 (5')

Lab Sample ID: 880-7761-6

Date Collected: 10/28/21 00:00

Matrix: Solid

Date Received: 10/29/21 14:27

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		10/29/21 14:40	10/29/21 21:09	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/29/21 14:40	10/29/21 21:09	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/29/21 14:40	10/29/21 21:09	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/29/21 14:40	10/29/21 21:09	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/29/21 14:40	10/29/21 21:09	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/29/21 14:40	10/29/21 21:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	10/29/21 14:40	10/29/21 21:09	1
1,4-Difluorobenzene (Surr)	146	S1+	70 - 130	10/29/21 14:40	10/29/21 21:09	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Jolly Roger 16 St CTB

Job ID: 880-7761-1
SDG: Lea Co, NM

Client Sample ID: T1 (5')

Lab Sample ID: 880-7761-6

Date Collected: 10/28/21 00:00

Matrix: Solid

Date Received: 10/29/21 14:27

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			11/01/21 13:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			11/03/21 08:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U ** *1	50.0		mg/Kg		11/01/21 16:01	11/02/21 14:28	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/01/21 16:01	11/02/21 14:28	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/01/21 16:01	11/02/21 14:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130				11/01/21 16:01	11/02/21 14:28	1
o-Terphenyl	101		70 - 130				11/01/21 16:01	11/02/21 14:28	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	25.5		4.97		mg/Kg			11/02/21 16:44	1

Client Sample ID: T2 (0-1)

Lab Sample ID: 880-7761-7

Date Collected: 10/28/21 00:00

Matrix: Solid

Date Received: 10/29/21 14:27

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		10/29/21 14:40	10/29/21 21:30	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/29/21 14:40	10/29/21 21:30	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/29/21 14:40	10/29/21 21:30	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/29/21 14:40	10/29/21 21:30	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/29/21 14:40	10/29/21 21:30	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/29/21 14:40	10/29/21 21:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130				10/29/21 14:40	10/29/21 21:30	1
1,4-Difluorobenzene (Surr)	82		70 - 130				10/29/21 14:40	10/29/21 21:30	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			11/01/21 13:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			11/03/21 08:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U ** *1	49.8		mg/Kg		11/01/21 16:01	11/02/21 14:50	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		11/01/21 16:01	11/02/21 14:50	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Jolly Roger 16 St CTB

Job ID: 880-7761-1
SDG: Lea Co, NM

Client Sample ID: T2 (0-1)

Lab Sample ID: 880-7761-7

Date Collected: 10/28/21 00:00

Matrix: Solid

Date Received: 10/29/21 14:27

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		11/01/21 16:01	11/02/21 14:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130				11/01/21 16:01	11/02/21 14:50	1
o-Terphenyl	95		70 - 130				11/01/21 16:01	11/02/21 14:50	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	416		4.96		mg/Kg			11/02/21 17:01	1

Client Sample ID: T2 (1')

Lab Sample ID: 880-7761-8

Date Collected: 10/28/21 00:00

Matrix: Solid

Date Received: 10/29/21 14:27

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		10/29/21 14:40	10/29/21 21:50	1
Toluene	<0.00202	U	0.00202		mg/Kg		10/29/21 14:40	10/29/21 21:50	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		10/29/21 14:40	10/29/21 21:50	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		10/29/21 14:40	10/29/21 21:50	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		10/29/21 14:40	10/29/21 21:50	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		10/29/21 14:40	10/29/21 21:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130				10/29/21 14:40	10/29/21 21:50	1
1,4-Difluorobenzene (Surr)	99		70 - 130				10/29/21 14:40	10/29/21 21:50	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			11/01/21 13:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			11/03/21 08:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U ** *1	50.0		mg/Kg		11/01/21 16:01	11/02/21 15:12	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/01/21 16:01	11/02/21 15:12	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/01/21 16:01	11/02/21 15:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130				11/01/21 16:01	11/02/21 15:12	1
o-Terphenyl	111		70 - 130				11/01/21 16:01	11/02/21 15:12	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	46.1		5.05		mg/Kg			11/02/21 17:07	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Jolly Roger 16 St CTB

Job ID: 880-7761-1
SDG: Lea Co, NM

Client Sample ID: T2 (2')

Lab Sample ID: 880-7761-9

Date Collected: 10/28/21 00:00

Matrix: Solid

Date Received: 10/29/21 14:27

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		10/29/21 14:40	10/29/21 22:10	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/29/21 14:40	10/29/21 22:10	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/29/21 14:40	10/29/21 22:10	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/29/21 14:40	10/29/21 22:10	1
o-Xylene	0.00250		0.00200		mg/Kg		10/29/21 14:40	10/29/21 22:10	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/29/21 14:40	10/29/21 22:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	10/29/21 14:40	10/29/21 22:10	1
1,4-Difluorobenzene (Surr)	101		70 - 130	10/29/21 14:40	10/29/21 22:10	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			11/01/21 13:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			11/03/21 08:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *+ *1	49.9		mg/Kg		11/01/21 16:01	11/02/21 15:34	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		11/01/21 16:01	11/02/21 15:34	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/01/21 16:01	11/02/21 15:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130				11/01/21 16:01	11/02/21 15:34	1
o-Terphenyl	103		70 - 130				11/01/21 16:01	11/02/21 15:34	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6.59		5.01		mg/Kg			11/02/21 18:00	1

Client Sample ID: T2 (3')

Lab Sample ID: 880-7761-10

Date Collected: 10/28/21 00:00

Matrix: Solid

Date Received: 10/29/21 14:27

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		10/29/21 14:40	10/29/21 22:31	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/29/21 14:40	10/29/21 22:31	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/29/21 14:40	10/29/21 22:31	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/29/21 14:40	10/29/21 22:31	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/29/21 14:40	10/29/21 22:31	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/29/21 14:40	10/29/21 22:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	10/29/21 14:40	10/29/21 22:31	1
1,4-Difluorobenzene (Surr)	94		70 - 130	10/29/21 14:40	10/29/21 22:31	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Jolly Roger 16 St CTB

Job ID: 880-7761-1
SDG: Lea Co, NM

Client Sample ID: T2 (3')

Lab Sample ID: 880-7761-10

Date Collected: 10/28/21 00:00

Matrix: Solid

Date Received: 10/29/21 14:27

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			11/01/21 13:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			11/03/21 08:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U ** *1	49.9		mg/Kg		11/01/21 16:01	11/02/21 15:56	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		11/01/21 16:01	11/02/21 15:56	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/01/21 16:01	11/02/21 15:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130				11/01/21 16:01	11/02/21 15:56	1
o-Terphenyl	111		70 - 130				11/01/21 16:01	11/02/21 15:56	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	16.4		4.98		mg/Kg			11/02/21 18:06	1

Client Sample ID: T2 (4')

Lab Sample ID: 880-7761-11

Date Collected: 10/28/21 00:00

Matrix: Solid

Date Received: 10/29/21 14:27

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		10/29/21 14:40	10/30/21 00:19	1
Toluene	<0.00202	U	0.00202		mg/Kg		10/29/21 14:40	10/30/21 00:19	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		10/29/21 14:40	10/30/21 00:19	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		10/29/21 14:40	10/30/21 00:19	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		10/29/21 14:40	10/30/21 00:19	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		10/29/21 14:40	10/30/21 00:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				10/29/21 14:40	10/30/21 00:19	1
1,4-Difluorobenzene (Surr)	97		70 - 130				10/29/21 14:40	10/30/21 00:19	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			11/01/21 13:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			11/03/21 08:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U ** *1	49.9		mg/Kg		11/01/21 16:01	11/02/21 16:40	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		11/01/21 16:01	11/02/21 16:40	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Jolly Roger 16 St CTB

Job ID: 880-7761-1
SDG: Lea Co, NM

Client Sample ID: T2 (4')

Lab Sample ID: 880-7761-11

Date Collected: 10/28/21 00:00

Matrix: Solid

Date Received: 10/29/21 14:27

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/01/21 16:01	11/02/21 16:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130				11/01/21 16:01	11/02/21 16:40	1
o-Terphenyl	109		70 - 130				11/01/21 16:01	11/02/21 16:40	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	8.46		4.96		mg/Kg			11/02/21 18:12	1

Client Sample ID: T2 (5')

Lab Sample ID: 880-7761-12

Date Collected: 10/28/21 00:00

Matrix: Solid

Date Received: 10/29/21 14:27

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		10/29/21 14:40	10/30/21 00:40	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/29/21 14:40	10/30/21 00:40	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/29/21 14:40	10/30/21 00:40	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/29/21 14:40	10/30/21 00:40	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/29/21 14:40	10/30/21 00:40	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/29/21 14:40	10/30/21 00:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130				10/29/21 14:40	10/30/21 00:40	1
1,4-Difluorobenzene (Surr)	101		70 - 130				10/29/21 14:40	10/30/21 00:40	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			11/01/21 13:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			11/03/21 08:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *+ *1	49.9		mg/Kg		11/01/21 16:01	11/02/21 17:02	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		11/01/21 16:01	11/02/21 17:02	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/01/21 16:01	11/02/21 17:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	88		70 - 130				11/01/21 16:01	11/02/21 17:02	1
o-Terphenyl	91		70 - 130				11/01/21 16:01	11/02/21 17:02	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7.26		4.95		mg/Kg			11/02/21 18:18	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Jolly Roger 16 St CTB

Job ID: 880-7761-1
SDG: Lea Co, NM

Client Sample ID: T3 (0-1)

Lab Sample ID: 880-7761-13

Date Collected: 10/28/21 00:00

Matrix: Solid

Date Received: 10/29/21 14:27

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		10/29/21 14:40	10/30/21 01:00	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/29/21 14:40	10/30/21 01:00	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/29/21 14:40	10/30/21 01:00	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/29/21 14:40	10/30/21 01:00	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/29/21 14:40	10/30/21 01:00	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/29/21 14:40	10/30/21 01:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130	10/29/21 14:40	10/30/21 01:00	1
1,4-Difluorobenzene (Surr)	67	S1-	70 - 130	10/29/21 14:40	10/30/21 01:00	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			11/01/21 13:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			11/03/21 08:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *+ *1	49.9		mg/Kg		11/01/21 16:01	11/02/21 17:23	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		11/01/21 16:01	11/02/21 17:23	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/01/21 16:01	11/02/21 17:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130	11/01/21 16:01	11/02/21 17:23	1
o-Terphenyl	102		70 - 130	11/01/21 16:01	11/02/21 17:23	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	348		5.02		mg/Kg			11/02/21 18:24	1

Client Sample ID: T3 (1')

Lab Sample ID: 880-7761-14

Date Collected: 10/28/21 00:00

Matrix: Solid

Date Received: 10/29/21 14:27

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		10/29/21 14:40	10/30/21 01:21	1
Toluene	<0.00202	U	0.00202		mg/Kg		10/29/21 14:40	10/30/21 01:21	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		10/29/21 14:40	10/30/21 01:21	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		10/29/21 14:40	10/30/21 01:21	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		10/29/21 14:40	10/30/21 01:21	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		10/29/21 14:40	10/30/21 01:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	10/29/21 14:40	10/30/21 01:21	1
1,4-Difluorobenzene (Surr)	91		70 - 130	10/29/21 14:40	10/30/21 01:21	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Jolly Roger 16 St CTB

Job ID: 880-7761-1
SDG: Lea Co, NM

Client Sample ID: T3 (1')

Lab Sample ID: 880-7761-14

Date Collected: 10/28/21 00:00

Matrix: Solid

Date Received: 10/29/21 14:27

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			11/01/21 13:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			11/03/21 08:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U ** *1	49.9		mg/Kg		11/01/21 16:01	11/02/21 17:44	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		11/01/21 16:01	11/02/21 17:44	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/01/21 16:01	11/02/21 17:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	113		70 - 130				11/01/21 16:01	11/02/21 17:44	1
o-Terphenyl	121		70 - 130				11/01/21 16:01	11/02/21 17:44	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	63.6		4.96		mg/Kg			11/03/21 00:27	1

Client Sample ID: T3 (2')

Lab Sample ID: 880-7761-15

Date Collected: 10/28/21 00:00

Matrix: Solid

Date Received: 10/29/21 14:27

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		10/29/21 14:40	10/30/21 01:41	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/29/21 14:40	10/30/21 01:41	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/29/21 14:40	10/30/21 01:41	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/29/21 14:40	10/30/21 01:41	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/29/21 14:40	10/30/21 01:41	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/29/21 14:40	10/30/21 01:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130				10/29/21 14:40	10/30/21 01:41	1
1,4-Difluorobenzene (Surr)	110		70 - 130				10/29/21 14:40	10/30/21 01:41	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			11/01/21 13:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			11/03/21 08:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U ** *1	50.0		mg/Kg		11/01/21 16:01	11/02/21 18:06	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/01/21 16:01	11/02/21 18:06	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Jolly Roger 16 St CTB

Job ID: 880-7761-1
SDG: Lea Co, NM

Client Sample ID: T3 (2')

Lab Sample ID: 880-7761-15

Date Collected: 10/28/21 00:00

Matrix: Solid

Date Received: 10/29/21 14:27

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/01/21 16:01	11/02/21 18:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130				11/01/21 16:01	11/02/21 18:06	1
o-Terphenyl	100		70 - 130				11/01/21 16:01	11/02/21 18:06	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10.5		5.04		mg/Kg			11/03/21 00:48	1

Client Sample ID: T3 (3')

Lab Sample ID: 880-7761-16

Date Collected: 10/28/21 00:00

Matrix: Solid

Date Received: 10/29/21 14:27

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		10/29/21 14:40	10/30/21 02:01	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/29/21 14:40	10/30/21 02:01	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/29/21 14:40	10/30/21 02:01	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/29/21 14:40	10/30/21 02:01	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/29/21 14:40	10/30/21 02:01	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/29/21 14:40	10/30/21 02:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		70 - 130				10/29/21 14:40	10/30/21 02:01	1
1,4-Difluorobenzene (Surr)	106		70 - 130				10/29/21 14:40	10/30/21 02:01	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			11/01/21 13:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			11/03/21 08:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U ** *1	49.8		mg/Kg		11/01/21 16:01	11/02/21 18:28	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		11/01/21 16:01	11/02/21 18:28	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		11/01/21 16:01	11/02/21 18:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130				11/01/21 16:01	11/02/21 18:28	1
o-Terphenyl	99		70 - 130				11/01/21 16:01	11/02/21 18:28	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	48.0		4.99		mg/Kg			11/03/21 00:55	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Jolly Roger 16 St CTB

Job ID: 880-7761-1
SDG: Lea Co, NM

Client Sample ID: T3 (4')

Lab Sample ID: 880-7761-17

Date Collected: 10/28/21 00:00

Matrix: Solid

Date Received: 10/29/21 14:27

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		10/29/21 14:40	10/30/21 02:22	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/29/21 14:40	10/30/21 02:22	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/29/21 14:40	10/30/21 02:22	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/29/21 14:40	10/30/21 02:22	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/29/21 14:40	10/30/21 02:22	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/29/21 14:40	10/30/21 02:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		70 - 130	10/29/21 14:40	10/30/21 02:22	1
1,4-Difluorobenzene (Surr)	106		70 - 130	10/29/21 14:40	10/30/21 02:22	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			11/01/21 13:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			11/03/21 08:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *+ *1	49.9		mg/Kg		11/01/21 16:01	11/02/21 18:50	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		11/01/21 16:01	11/02/21 18:50	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/01/21 16:01	11/02/21 18:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	113		70 - 130	11/01/21 16:01	11/02/21 18:50	1
o-Terphenyl	115		70 - 130	11/01/21 16:01	11/02/21 18:50	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	8.84		4.97		mg/Kg			11/03/21 01:03	1

Client Sample ID: T3 (5')

Lab Sample ID: 880-7761-18

Date Collected: 10/28/21 00:00

Matrix: Solid

Date Received: 10/29/21 14:27

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		10/29/21 14:40	10/30/21 02:42	1
Toluene	<0.00202	U	0.00202		mg/Kg		10/29/21 14:40	10/30/21 02:42	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		10/29/21 14:40	10/30/21 02:42	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		10/29/21 14:40	10/30/21 02:42	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		10/29/21 14:40	10/30/21 02:42	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		10/29/21 14:40	10/30/21 02:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	124		70 - 130	10/29/21 14:40	10/30/21 02:42	1
1,4-Difluorobenzene (Surr)	100		70 - 130	10/29/21 14:40	10/30/21 02:42	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Jolly Roger 16 St CTB

Job ID: 880-7761-1
SDG: Lea Co, NM

Client Sample ID: T3 (5')

Lab Sample ID: 880-7761-18

Date Collected: 10/28/21 00:00

Matrix: Solid

Date Received: 10/29/21 14:27

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			11/01/21 13:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			11/03/21 08:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U ** *1	49.9		mg/Kg		11/01/21 16:01	11/02/21 19:12	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		11/01/21 16:01	11/02/21 19:12	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/01/21 16:01	11/02/21 19:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130				11/01/21 16:01	11/02/21 19:12	1
o-Terphenyl	103		70 - 130				11/01/21 16:01	11/02/21 19:12	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.9		4.95		mg/Kg			11/03/21 01:10	1

Client Sample ID: T4 (0-1)

Lab Sample ID: 880-7761-19

Date Collected: 10/28/21 00:00

Matrix: Solid

Date Received: 10/29/21 14:27

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.00262		0.00200		mg/Kg		10/29/21 14:40	10/30/21 03:03	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/29/21 14:40	10/30/21 03:03	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/29/21 14:40	10/30/21 03:03	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/29/21 14:40	10/30/21 03:03	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/29/21 14:40	10/30/21 03:03	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/29/21 14:40	10/30/21 03:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		70 - 130				10/29/21 14:40	10/30/21 03:03	1
1,4-Difluorobenzene (Surr)	104		70 - 130				10/29/21 14:40	10/30/21 03:03	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			11/01/21 13:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			11/03/21 08:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U ** *1	49.9		mg/Kg		11/01/21 16:01	11/02/21 19:34	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		11/01/21 16:01	11/02/21 19:34	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Jolly Roger 16 St CTB

Job ID: 880-7761-1
SDG: Lea Co, NM

Client Sample ID: T4 (0-1)

Lab Sample ID: 880-7761-19

Date Collected: 10/28/21 00:00

Matrix: Solid

Date Received: 10/29/21 14:27

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/01/21 16:01	11/02/21 19:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130				11/01/21 16:01	11/02/21 19:34	1
o-Terphenyl	100		70 - 130				11/01/21 16:01	11/02/21 19:34	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	416		5.05		mg/Kg			11/03/21 01:31	1

Client Sample ID: T4 (1')

Lab Sample ID: 880-7761-20

Date Collected: 10/28/21 00:00

Matrix: Solid

Date Received: 10/29/21 14:27

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.00210		0.00199		mg/Kg		10/29/21 14:40	10/30/21 03:23	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/29/21 14:40	10/30/21 03:23	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/29/21 14:40	10/30/21 03:23	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/29/21 14:40	10/30/21 03:23	1
o-Xylene	0.00279		0.00199		mg/Kg		10/29/21 14:40	10/30/21 03:23	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/29/21 14:40	10/30/21 03:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	62	S1-	70 - 130				10/29/21 14:40	10/30/21 03:23	1
1,4-Difluorobenzene (Surr)	110		70 - 130				10/29/21 14:40	10/30/21 03:23	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00489		0.00398		mg/Kg			11/01/21 13:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			11/03/21 08:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U ** *1	49.8		mg/Kg		11/01/21 16:01	11/02/21 19:57	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		11/01/21 16:01	11/02/21 19:57	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		11/01/21 16:01	11/02/21 19:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130				11/01/21 16:01	11/02/21 19:57	1
o-Terphenyl	104		70 - 130				11/01/21 16:01	11/02/21 19:57	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.6		4.98		mg/Kg			11/03/21 01:39	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Jolly Roger 16 St CTB

Job ID: 880-7761-1
SDG: Lea Co, NM

Client Sample ID: T4 (2')

Lab Sample ID: 880-7761-21

Date Collected: 10/28/21 00:00

Matrix: Solid

Date Received: 10/29/21 14:27

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		10/29/21 14:42	10/30/21 11:52	1
Toluene	<0.00202	U	0.00202		mg/Kg		10/29/21 14:42	10/30/21 11:52	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		10/29/21 14:42	10/30/21 11:52	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		10/29/21 14:42	10/30/21 11:52	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		10/29/21 14:42	10/30/21 11:52	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		10/29/21 14:42	10/30/21 11:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	123		70 - 130	10/29/21 14:42	10/30/21 11:52	1
1,4-Difluorobenzene (Surr)	108		70 - 130	10/29/21 14:42	10/30/21 11:52	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			11/01/21 13:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			11/03/21 08:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U F1 F2	49.9		mg/Kg		11/02/21 11:18	11/02/21 21:48	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		11/02/21 11:18	11/02/21 21:48	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/02/21 11:18	11/02/21 21:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	92		70 - 130	11/02/21 11:18	11/02/21 21:48	1
o-Terphenyl	98		70 - 130	11/02/21 11:18	11/02/21 21:48	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	13.4		4.95		mg/Kg			11/03/21 01:46	1

Client Sample ID: T4 (3')

Lab Sample ID: 880-7761-22

Date Collected: 10/28/21 00:00

Matrix: Solid

Date Received: 10/29/21 14:27

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		10/29/21 14:42	10/30/21 12:12	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/29/21 14:42	10/30/21 12:12	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/29/21 14:42	10/30/21 12:12	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/29/21 14:42	10/30/21 12:12	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/29/21 14:42	10/30/21 12:12	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/29/21 14:42	10/30/21 12:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	131	S1+	70 - 130	10/29/21 14:42	10/30/21 12:12	1
1,4-Difluorobenzene (Surr)	112		70 - 130	10/29/21 14:42	10/30/21 12:12	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Jolly Roger 16 St CTB

Job ID: 880-7761-1
SDG: Lea Co, NM

Client Sample ID: T4 (3')

Lab Sample ID: 880-7761-22

Date Collected: 10/28/21 00:00

Matrix: Solid

Date Received: 10/29/21 14:27

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			11/01/21 13:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			11/03/21 08:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		11/02/21 11:18	11/02/21 22:52	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		11/02/21 11:18	11/02/21 22:52	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/02/21 11:18	11/02/21 22:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130				11/02/21 11:18	11/02/21 22:52	1
o-Terphenyl	101		70 - 130				11/02/21 11:18	11/02/21 22:52	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	13.1		4.99		mg/Kg			11/03/21 01:53	1

Client Sample ID: T4 (4')

Lab Sample ID: 880-7761-23

Date Collected: 10/28/21 00:00

Matrix: Solid

Date Received: 10/29/21 14:27

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		10/29/21 14:42	10/30/21 12:32	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/29/21 14:42	10/30/21 12:32	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/29/21 14:42	10/30/21 12:32	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		10/29/21 14:42	10/30/21 12:32	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/29/21 14:42	10/30/21 12:32	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		10/29/21 14:42	10/30/21 12:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	133	S1+	70 - 130				10/29/21 14:42	10/30/21 12:32	1
1,4-Difluorobenzene (Surr)	102		70 - 130				10/29/21 14:42	10/30/21 12:32	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			11/01/21 13:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			11/03/21 08:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		11/02/21 11:18	11/02/21 23:14	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/02/21 11:18	11/02/21 23:14	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Jolly Roger 16 St CTB

Job ID: 880-7761-1
SDG: Lea Co, NM

Client Sample ID: T4 (4')

Lab Sample ID: 880-7761-23

Date Collected: 10/28/21 00:00

Matrix: Solid

Date Received: 10/29/21 14:27

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/02/21 11:18	11/02/21 23:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130				11/02/21 11:18	11/02/21 23:14	1
o-Terphenyl	92		70 - 130				11/02/21 11:18	11/02/21 23:14	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	8.53		4.98		mg/Kg			11/03/21 02:00	1

Client Sample ID: T4 (5')

Lab Sample ID: 880-7761-24

Date Collected: 10/28/21 00:00

Matrix: Solid

Date Received: 10/29/21 14:27

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		10/29/21 14:42	10/30/21 12:53	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/29/21 14:42	10/30/21 12:53	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/29/21 14:42	10/30/21 12:53	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/29/21 14:42	10/30/21 12:53	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/29/21 14:42	10/30/21 12:53	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/29/21 14:42	10/30/21 12:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	122		70 - 130				10/29/21 14:42	10/30/21 12:53	1
1,4-Difluorobenzene (Surr)	107		70 - 130				10/29/21 14:42	10/30/21 12:53	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			11/01/21 13:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			11/03/21 08:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		11/02/21 11:18	11/02/21 23:37	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/02/21 11:18	11/02/21 23:37	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/02/21 11:18	11/02/21 23:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130				11/02/21 11:18	11/02/21 23:37	1
o-Terphenyl	102		70 - 130				11/02/21 11:18	11/02/21 23:37	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.3	F1	4.95		mg/Kg			11/03/21 02:07	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Jolly Roger 16 St CTB

Job ID: 880-7761-1
SDG: Lea Co, NM

Client Sample ID: T5 (0-1)

Lab Sample ID: 880-7761-25

Date Collected: 10/28/21 00:00

Matrix: Solid

Date Received: 10/29/21 14:27

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		10/29/21 14:42	10/30/21 13:13	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/29/21 14:42	10/30/21 13:13	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/29/21 14:42	10/30/21 13:13	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/29/21 14:42	10/30/21 13:13	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/29/21 14:42	10/30/21 13:13	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/29/21 14:42	10/30/21 13:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	131	S1+	70 - 130	10/29/21 14:42	10/30/21 13:13	1
1,4-Difluorobenzene (Surr)	109		70 - 130	10/29/21 14:42	10/30/21 13:13	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			11/01/21 13:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	118		49.8		mg/Kg			11/03/21 08:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		11/02/21 11:18	11/02/21 23:59	1
Diesel Range Organics (Over C10-C28)	118		49.8		mg/Kg		11/02/21 11:18	11/02/21 23:59	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		11/02/21 11:18	11/02/21 23:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	111		70 - 130	11/02/21 11:18	11/02/21 23:59	1
o-Terphenyl	115		70 - 130	11/02/21 11:18	11/02/21 23:59	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6780		50.2		mg/Kg			11/03/21 02:29	10

Client Sample ID: T5 (1')

Lab Sample ID: 880-7761-26

Date Collected: 10/28/21 00:00

Matrix: Solid

Date Received: 10/29/21 14:27

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		11/01/21 10:32	11/01/21 14:42	1
Toluene	<0.00198	U	0.00198		mg/Kg		11/01/21 10:32	11/01/21 14:42	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		11/01/21 10:32	11/01/21 14:42	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		11/01/21 10:32	11/01/21 14:42	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		11/01/21 10:32	11/01/21 14:42	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		11/01/21 10:32	11/01/21 14:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130	11/01/21 10:32	11/01/21 14:42	1
1,4-Difluorobenzene (Surr)	117		70 - 130	11/01/21 10:32	11/01/21 14:42	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Jolly Roger 16 St CTB

Job ID: 880-7761-1
SDG: Lea Co, NM

Client Sample ID: T5 (1')

Lab Sample ID: 880-7761-26

Date Collected: 10/28/21 00:00

Matrix: Solid

Date Received: 10/29/21 14:27

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			11/01/21 14:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			11/03/21 08:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		11/02/21 11:18	11/03/21 00:21	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/02/21 11:18	11/03/21 00:21	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/02/21 11:18	11/03/21 00:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130				11/02/21 11:18	11/03/21 00:21	1
o-Terphenyl	105		70 - 130				11/02/21 11:18	11/03/21 00:21	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	50.9		4.98		mg/Kg			11/03/21 02:36	1

Client Sample ID: T5 (2')

Lab Sample ID: 880-7761-27

Date Collected: 10/28/21 00:00

Matrix: Solid

Date Received: 10/29/21 14:27

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		11/01/21 10:32	11/01/21 15:10	1
Toluene	<0.00198	U	0.00198		mg/Kg		11/01/21 10:32	11/01/21 15:10	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		11/01/21 10:32	11/01/21 15:10	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		11/01/21 10:32	11/01/21 15:10	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		11/01/21 10:32	11/01/21 15:10	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		11/01/21 10:32	11/01/21 15:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		70 - 130				11/01/21 10:32	11/01/21 15:10	1
1,4-Difluorobenzene (Surr)	95		70 - 130				11/01/21 10:32	11/01/21 15:10	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			11/01/21 14:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			11/03/21 08:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		11/02/21 11:18	11/03/21 00:44	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		11/02/21 11:18	11/03/21 00:44	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Jolly Roger 16 St CTB

Job ID: 880-7761-1
SDG: Lea Co, NM

Client Sample ID: T5 (2')

Lab Sample ID: 880-7761-27

Date Collected: 10/28/21 00:00

Matrix: Solid

Date Received: 10/29/21 14:27

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		11/02/21 11:18	11/03/21 00:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130				11/02/21 11:18	11/03/21 00:44	1
o-Terphenyl	96		70 - 130				11/02/21 11:18	11/03/21 00:44	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	15.1		4.97		mg/Kg			11/03/21 02:57	1

Client Sample ID: T5 (3')

Lab Sample ID: 880-7761-28

Date Collected: 10/28/21 00:00

Matrix: Solid

Date Received: 10/29/21 14:27

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		11/01/21 10:32	11/01/21 15:38	1
Toluene	<0.00201	U	0.00201		mg/Kg		11/01/21 10:32	11/01/21 15:38	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		11/01/21 10:32	11/01/21 15:38	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		11/01/21 10:32	11/01/21 15:38	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		11/01/21 10:32	11/01/21 15:38	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		11/01/21 10:32	11/01/21 15:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	82		70 - 130				11/01/21 10:32	11/01/21 15:38	1
1,4-Difluorobenzene (Surr)	124		70 - 130				11/01/21 10:32	11/01/21 15:38	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			11/01/21 14:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			11/03/21 08:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		11/02/21 11:18	11/03/21 01:06	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/02/21 11:18	11/03/21 01:06	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/02/21 11:18	11/03/21 01:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130				11/02/21 11:18	11/03/21 01:06	1
o-Terphenyl	101		70 - 130				11/02/21 11:18	11/03/21 01:06	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	20.0		5.00		mg/Kg			11/03/21 03:05	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Jolly Roger 16 St CTB

Job ID: 880-7761-1
SDG: Lea Co, NM

Client Sample ID: T5 (4')

Lab Sample ID: 880-7761-29

Date Collected: 10/28/21 00:00

Matrix: Solid

Date Received: 10/29/21 14:27

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		11/01/21 10:32	11/01/21 16:06	1
Toluene	<0.00202	U	0.00202		mg/Kg		11/01/21 10:32	11/01/21 16:06	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		11/01/21 10:32	11/01/21 16:06	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		11/01/21 10:32	11/01/21 16:06	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		11/01/21 10:32	11/01/21 16:06	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		11/01/21 10:32	11/01/21 16:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	74		70 - 130	11/01/21 10:32	11/01/21 16:06	1
1,4-Difluorobenzene (Surr)	120		70 - 130	11/01/21 10:32	11/01/21 16:06	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			11/01/21 14:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			11/03/21 08:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		11/02/21 11:18	11/03/21 01:28	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		11/02/21 11:18	11/03/21 01:28	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/02/21 11:18	11/03/21 01:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130	11/02/21 11:18	11/03/21 01:28	1
o-Terphenyl	95		70 - 130	11/02/21 11:18	11/03/21 01:28	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10.5		4.99		mg/Kg			11/03/21 03:12	1

Client Sample ID: T5 (5')

Lab Sample ID: 880-7761-30

Date Collected: 10/28/21 00:00

Matrix: Solid

Date Received: 10/29/21 14:27

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		11/01/21 10:32	11/01/21 16:34	1
Toluene	<0.00202	U	0.00202		mg/Kg		11/01/21 10:32	11/01/21 16:34	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		11/01/21 10:32	11/01/21 16:34	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		11/01/21 10:32	11/01/21 16:34	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		11/01/21 10:32	11/01/21 16:34	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		11/01/21 10:32	11/01/21 16:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		70 - 130	11/01/21 10:32	11/01/21 16:34	1
1,4-Difluorobenzene (Surr)	121		70 - 130	11/01/21 10:32	11/01/21 16:34	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Jolly Roger 16 St CTB

Job ID: 880-7761-1
SDG: Lea Co, NM

Client Sample ID: T5 (5')

Lab Sample ID: 880-7761-30

Date Collected: 10/28/21 00:00

Matrix: Solid

Date Received: 10/29/21 14:27

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			11/01/21 14:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			11/03/21 08:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		11/02/21 11:18	11/03/21 01:51	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		11/02/21 11:18	11/03/21 01:51	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/02/21 11:18	11/03/21 01:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	96		70 - 130				11/02/21 11:18	11/03/21 01:51	1
o-Terphenyl	93		70 - 130				11/02/21 11:18	11/03/21 01:51	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	23.9		4.95		mg/Kg			11/03/21 03:19	1

Surrogate Summary

Client: NT Global
Project/Site: Jolly Roger 16 St CTB

Job ID: 880-7761-1
SDG: Lea 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)
880-7749-A-1-C MS	Matrix Spike	86	71
880-7749-A-1-E MSD	Matrix Spike Duplicate	87	115
880-7761-1	T1 (0-1)	122	82
880-7761-1 MS	T1 (0-1)	53 S1-	100
880-7761-1 MSD	T1 (0-1)	106	100
880-7761-2	T1 (1')	101	112
880-7761-3	T1 (2')	100	74
880-7761-4	T1 (3')	126	106
880-7761-5	T1 (4')	126	112
880-7761-6	T1 (5')	110	146 S1+
880-7761-7	T2 (0-1)	95	82
880-7761-8	T2 (1')	106	99
880-7761-9	T2 (2')	111	101
880-7761-10	T2 (3')	108	94
880-7761-11	T2 (4')	105	97
880-7761-12	T2 (5')	110	101
880-7761-13	T3 (0-1)	94	67 S1-
880-7761-14	T3 (1')	101	91
880-7761-15	T3 (2')	120	110
880-7761-16	T3 (3')	121	106
880-7761-17	T3 (4')	119	106
880-7761-18	T3 (5')	124	100
880-7761-19	T4 (0-1)	121	104
880-7761-20	T4 (1')	62 S1-	110
880-7761-21	T4 (2')	123	108
880-7761-22	T4 (3')	131 S1+	112
880-7761-23	T4 (4')	133 S1+	102
880-7761-24	T4 (5')	122	107
880-7761-25	T5 (0-1)	131 S1+	109
880-7761-26	T5 (1')	94	117
880-7761-27	T5 (2')	90	95
880-7761-28	T5 (3')	82	124
880-7761-29	T5 (4')	74	120
880-7761-30	T5 (5')	86	121
LCS 880-10951/1-A	Lab Control Sample	90	101
LCS 880-10953/1-A	Lab Control Sample	111	107
LCS 880-11059/1-A	Lab Control Sample	91	100
LCSD 880-10951/2-A	Lab Control Sample Dup	119	112
LCSD 880-10953/2-A	Lab Control Sample Dup	107	96
LCSD 880-11059/2-A	Lab Control Sample Dup	85	105
MB 880-10951/5-A	Method Blank	117	104
MB 880-10953/5-A	Method Blank	113	104
MB 880-11059/5-A	Method Blank	63 S1-	133 S1+

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DFBZ = 1,4-Difluorobenzene (Surr)

Eurofins Xenco, Midland

Surrogate Summary

Client: NT Global
Project/Site: Jolly Roger 16 St CTB

Job ID: 880-7761-1
SDG: Lea Co, 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)
880-7761-1	T1 (0-1)	100	105
880-7761-2	T1 (1')	97	102
880-7761-2 MS	T1 (1')	99	93
880-7761-2 MSD	T1 (1')	101	94
880-7761-3	T1 (2')	99	106
880-7761-4	T1 (3')	105	111
880-7761-5	T1 (4')	90	95
880-7761-6	T1 (5')	94	101
880-7761-7	T2 (0-1)	91	95
880-7761-8	T2 (1')	108	111
880-7761-9	T2 (2')	98	103
880-7761-10	T2 (3')	107	111
880-7761-11	T2 (4')	108	109
880-7761-12	T2 (5')	88	91
880-7761-13	T3 (0-1)	97	102
880-7761-14	T3 (1')	113	121
880-7761-15	T3 (2')	100	100
880-7761-16	T3 (3')	100	99
880-7761-17	T3 (4')	113	115
880-7761-18	T3 (5')	103	103
880-7761-19	T4 (0-1)	101	100
880-7761-20	T4 (1')	106	104
880-7761-21	T4 (2')	92	98
880-7761-21 MS	T4 (2')	104	98
880-7761-21 MSD	T4 (2')	109	101
880-7761-22	T4 (3')	102	101
880-7761-23	T4 (4')	93	92
880-7761-24	T4 (5')	102	102
880-7761-25	T5 (0-1)	111	115
880-7761-26	T5 (1')	102	105
880-7761-27	T5 (2')	94	96
880-7761-28	T5 (3')	100	101
880-7761-29	T5 (4')	94	95
880-7761-30	T5 (5')	96	93
LCS 880-11167/2-A	Lab Control Sample	91	89
LCS 880-11222/2-A	Lab Control Sample	101	103
LCSD 880-11167/3-A	Lab Control Sample Dup	91	89
LCSD 880-11222/3-A	Lab Control Sample Dup	104	103
MB 880-11167/1-A	Method Blank	105	113
MB 880-11222/1-A	Method Blank	113	120

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

Eurofins Xenco, Midland

QC Sample Results

Client: NT Global
Project/Site: Jolly Roger 16 St CTB

Job ID: 880-7761-1
SDG: Lea Co, NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-10951/5-A

Matrix: Solid

Analysis Batch: 10982

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 10951

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/29/21 14:40	10/29/21 18:59	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/29/21 14:40	10/29/21 18:59	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/29/21 14:40	10/29/21 18:59	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		10/29/21 14:40	10/29/21 18:59	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/29/21 14:40	10/29/21 18:59	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/29/21 14:40	10/29/21 18:59	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130	10/29/21 14:40	10/29/21 18:59	1
1,4-Difluorobenzene (Surr)	104		70 - 130	10/29/21 14:40	10/29/21 18:59	1

Lab Sample ID: LCS 880-10951/1-A

Matrix: Solid

Analysis Batch: 10982

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 10951

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	0.100	0.09739		mg/Kg		97	70 - 130
Toluene	0.100	0.1016		mg/Kg		102	70 - 130
Ethylbenzene	0.100	0.1059		mg/Kg		106	70 - 130
m-Xylene & p-Xylene	0.200	0.2063		mg/Kg		103	70 - 130
o-Xylene	0.100	0.09417		mg/Kg		94	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	90		70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

Lab Sample ID: LCSD 880-10951/2-A

Matrix: Solid

Analysis Batch: 10982

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 10951

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Benzene	0.100	0.08607		mg/Kg		86	70 - 130	12	35
Toluene	0.100	0.09561		mg/Kg		96	70 - 130	6	35
Ethylbenzene	0.100	0.08264		mg/Kg		83	70 - 130	25	35
m-Xylene & p-Xylene	0.200	0.1762		mg/Kg		88	70 - 130	16	35
o-Xylene	0.100	0.08871		mg/Kg		89	70 - 130	6	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	119		70 - 130
1,4-Difluorobenzene (Surr)	112		70 - 130

Lab Sample ID: 880-7761-1 MS

Matrix: Solid

Analysis Batch: 10982

Client Sample ID: T1 (0-1)

Prep Type: Total/NA

Prep Batch: 10951

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	<0.00200	U F1 F2	0.0998	0.04990	F1	mg/Kg		49	70 - 130
Toluene	<0.00200	U F1 F2	0.0998	0.06069	F1	mg/Kg		59	70 - 130

Eurofins Xenco, Midland

QC Sample Results

Client: NT Global
Project/Site: Jolly Roger 16 St CTB

Job ID: 880-7761-1
SDG: Lea Co, NM

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

Lab Sample ID: 880-7761-1 MS

Matrix: Solid

Analysis Batch: 10982

Client Sample ID: T1 (0-1)

Prep Type: Total/NA

Prep Batch: 10951

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Ethylbenzene	<0.00200	U F1 F2	0.0998	0.05971	F1	mg/Kg		60	70 - 130
m-Xylene & p-Xylene	<0.00399	U F1 F2	0.200	0.08634	F1	mg/Kg		43	70 - 130
o-Xylene	<0.00200	U F1 F2	0.0998	0.05708	F1	mg/Kg		57	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	53	S1-	70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: 880-7761-1 MSD

Matrix: Solid

Analysis Batch: 10982

Client Sample ID: T1 (0-1)

Prep Type: Total/NA

Prep Batch: 10951

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.00200	U F1 F2	0.101	0.09470	F2	mg/Kg		93	70 - 130	62	35
Toluene	<0.00200	U F1 F2	0.101	0.1019	F2	mg/Kg		99	70 - 130	51	35
Ethylbenzene	<0.00200	U F1 F2	0.101	0.1030	F2	mg/Kg		102	70 - 130	53	35
m-Xylene & p-Xylene	<0.00399	U F1 F2	0.202	0.2020	F2	mg/Kg		100	70 - 130	80	35
o-Xylene	<0.00200	U F1 F2	0.101	0.09334	F2	mg/Kg		92	70 - 130	48	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	106		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: MB 880-10953/5-A

Matrix: Solid

Analysis Batch: 10982

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 10953

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/29/21 14:42	10/30/21 06:31	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/29/21 14:42	10/30/21 06:31	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/29/21 14:42	10/30/21 06:31	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		10/29/21 14:42	10/30/21 06:31	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/29/21 14:42	10/30/21 06:31	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/29/21 14:42	10/30/21 06:31	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	10/29/21 14:42	10/30/21 06:31	1
1,4-Difluorobenzene (Surr)	104		70 - 130	10/29/21 14:42	10/30/21 06:31	1

Lab Sample ID: LCS 880-10953/1-A

Matrix: Solid

Analysis Batch: 10982

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 10953

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	0.100	0.08764		mg/Kg		88	70 - 130
Toluene	0.100	0.1003		mg/Kg		100	70 - 130
Ethylbenzene	0.100	0.09810		mg/Kg		98	70 - 130
m-Xylene & p-Xylene	0.200	0.1914		mg/Kg		96	70 - 130

Eurofins Xenco, Midland

QC Sample Results

Client: NT Global
Project/Site: Jolly Roger 16 St CTB

Job ID: 880-7761-1
SDG: Lea Co, NM

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

Lab Sample ID: LCS 880-10953/1-A

Matrix: Solid

Analysis Batch: 10982

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 10953

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
o-Xylene	0.100	0.09334		mg/Kg		93	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	111		70 - 130
1,4-Difluorobenzene (Surr)	107		70 - 130

Lab Sample ID: LCSD 880-10953/2-A

Matrix: Solid

Analysis Batch: 10982

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 10953

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	0.100	0.09225		mg/Kg		92	70 - 130	5	35
Toluene	0.100	0.09057		mg/Kg		91	70 - 130	10	35
Ethylbenzene	0.100	0.09745		mg/Kg		97	70 - 130	1	35
m-Xylene & p-Xylene	0.200	0.1850		mg/Kg		93	70 - 130	3	35
o-Xylene	0.100	0.08813		mg/Kg		88	70 - 130	6	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	107		70 - 130
1,4-Difluorobenzene (Surr)	96		70 - 130

Lab Sample ID: MB 880-11059/5-A

Matrix: Solid

Analysis Batch: 11027

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 11059

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/01/21 10:32	11/01/21 13:19	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/01/21 10:32	11/01/21 13:19	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/01/21 10:32	11/01/21 13:19	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		11/01/21 10:32	11/01/21 13:19	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/01/21 10:32	11/01/21 13:19	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		11/01/21 10:32	11/01/21 13:19	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	63	S1-	70 - 130	11/01/21 10:32	11/01/21 13:19	1
1,4-Difluorobenzene (Surr)	133	S1+	70 - 130	11/01/21 10:32	11/01/21 13:19	1

Lab Sample ID: LCS 880-11059/1-A

Matrix: Solid

Analysis Batch: 11027

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 11059

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	0.100	0.09493		mg/Kg		95	70 - 130
Toluene	0.100	0.09238		mg/Kg		92	70 - 130
Ethylbenzene	0.100	0.08996		mg/Kg		90	70 - 130
m-Xylene & p-Xylene	0.200	0.1834		mg/Kg		92	70 - 130
o-Xylene	0.100	0.09109		mg/Kg		91	70 - 130

Eurofins Xenco, Midland

QC Sample Results

Client: NT Global
Project/Site: Jolly Roger 16 St CTB

Job ID: 880-7761-1
SDG: Lea Co, NM

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

Lab Sample ID: LCS 880-11059/1-A

Matrix: Solid

Analysis Batch: 11027

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 11059

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

Lab Sample ID: LCSD 880-11059/2-A

Matrix: Solid

Analysis Batch: 11027

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 11059

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	0.100	0.08648		mg/Kg		86	70 - 130	9	35
Toluene	0.100	0.08374		mg/Kg		84	70 - 130	10	35
Ethylbenzene	0.100	0.07988		mg/Kg		80	70 - 130	12	35
m-Xylene & p-Xylene	0.200	0.1623		mg/Kg		81	70 - 130	12	35
o-Xylene	0.100	0.08108		mg/Kg		81	70 - 130	12	35

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	85		70 - 130
1,4-Difluorobenzene (Surr)	105		70 - 130

Lab Sample ID: 880-7749-A-1-C MS

Matrix: Solid

Analysis Batch: 11027

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 11059

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	<0.00202	U F2 F1	0.101	0.03475	F1	mg/Kg		34	70 - 130
Toluene	<0.00202	U F2 F1	0.101	0.006187	F1	mg/Kg		6	70 - 130
Ethylbenzene	<0.00202	U F2 F1	0.101	0.06604	F1	mg/Kg		66	70 - 130
m-Xylene & p-Xylene	<0.00403	U F2 F1	0.202	0.1311	F1	mg/Kg		65	70 - 130
o-Xylene	<0.00202	U F2 F1	0.101	0.06867	F1	mg/Kg		68	70 - 130

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	86		70 - 130
1,4-Difluorobenzene (Surr)	71		70 - 130

Lab Sample ID: 880-7749-A-1-E MSD

Matrix: Solid

Analysis Batch: 11027

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 11059

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.00202	U F2 F1	0.0996	0.05940	F2 F1	mg/Kg		59	70 - 130	52	35
Toluene	<0.00202	U F2 F1	0.0996	0.04594	F2 F1	mg/Kg		46	70 - 130	153	35
Ethylbenzene	<0.00202	U F2 F1	0.0996	0.03657	F2 F1	mg/Kg		37	70 - 130	57	35
m-Xylene & p-Xylene	<0.00403	U F2 F1	0.199	0.07219	F2 F1	mg/Kg		36	70 - 130	58	35
o-Xylene	<0.00202	U F2 F1	0.0996	0.04080	F2 F1	mg/Kg		41	70 - 130	51	35

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	87		70 - 130
1,4-Difluorobenzene (Surr)	115		70 - 130

Eurofins Xenco, Midland

QC Sample Results

Client: NT Global
Project/Site: Jolly Roger 16 St CTB

Job ID: 880-7761-1
SDG: Lea Co, NM

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

Lab Sample ID: MB 880-11167/1-A

Matrix: Solid

Analysis Batch: 11195

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 11167

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		11/01/21 16:01	11/02/21 10:53	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/01/21 16:01	11/02/21 10:53	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/01/21 16:01	11/02/21 10:53	1
Surrogate	%Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130				11/01/21 16:01	11/02/21 10:53	1
o-Terphenyl	113		70 - 130				11/01/21 16:01	11/02/21 10:53	1

Lab Sample ID: LCS 880-11167/2-A

Matrix: Solid

Analysis Batch: 11195

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 11167

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1340	*+	mg/Kg		134	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1178		mg/Kg		118	70 - 130
Surrogate	%Recovery	LCS Qualifier	Limits				
1-Chlorooctane	91		70 - 130				
o-Terphenyl	89		70 - 130				

Lab Sample ID: LCSD 880-11167/3-A

Matrix: Solid

Analysis Batch: 11195

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 11167

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	997.4	*1	mg/Kg		100	70 - 130	29	20
Diesel Range Organics (Over C10-C28)	1000	1174		mg/Kg		117	70 - 130	0	20
Surrogate	%Recovery	LCSD Qualifier	Limits						
1-Chlorooctane	91		70 - 130						
o-Terphenyl	89		70 - 130						

Lab Sample ID: 880-7761-2 MS

Matrix: Solid

Analysis Batch: 11195

Client Sample ID: T1 (1')

Prep Type: Total/NA

Prep Batch: 11167

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 ** *1	997	1061		mg/Kg		106	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U	997	1010		mg/Kg		99	70 - 130

Eurofins Xenco, Midland

QC Sample Results

Client: NT Global
Project/Site: Jolly Roger 16 St CTB

Job ID: 880-7761-1
SDG: Lea Co, NM

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

Lab Sample ID: 880-7761-2 MS

Matrix: Solid

Analysis Batch: 11195

Client Sample ID: T1 (1')

Prep Type: Total/NA

Prep Batch: 11167

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	99		70 - 130
o-Terphenyl	93		70 - 130

Lab Sample ID: 880-7761-2 MSD

Matrix: Solid

Analysis Batch: 11195

Client Sample ID: T1 (1')

Prep Type: Total/NA

Prep Batch: 11167

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 ** *1	1000	1107		mg/Kg		111	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	<49.9	U	1000	1041		mg/Kg		102	70 - 130	3	20

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

Lab Sample ID: MB 880-11222/1-A

Matrix: Solid

Analysis Batch: 11195

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 11222

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		11/02/21 11:18	11/02/21 20:41	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/02/21 11:18	11/02/21 20:41	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/02/21 11:18	11/02/21 20:41	1

	MB	MB					Prepared	Analyzed	Dil Fac
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	113		70 - 130				11/02/21 11:18	11/02/21 20:41	1
o-Terphenyl	120		70 - 130				11/02/21 11:18	11/02/21 20:41	1

Lab Sample ID: LCS 880-11222/2-A

Matrix: Solid

Analysis Batch: 11195

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 11222

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	1000	889.0		mg/Kg		89	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1228		mg/Kg		123	70 - 130

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	101		70 - 130
o-Terphenyl	103		70 - 130

Eurofins Xenco, Midland

QC Sample Results

Client: NT Global
Project/Site: Jolly Roger 16 St CTB

Job ID: 880-7761-1
SDG: Lea Co, NM

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

Lab Sample ID: LCSD 880-11222/3-A

Matrix: Solid

Analysis Batch: 11195

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 11222

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	869.5		mg/Kg		87	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	1000	1149		mg/Kg		115	70 - 130	7	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane	104		70 - 130						
o-Terphenyl	103		70 - 130						

Lab Sample ID: 880-7761-21 MS

Matrix: Solid

Analysis Batch: 11195

Client Sample ID: T4 (2')

Prep Type: Total/NA

Prep Batch: 11222

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U F1 F2	997	1045		mg/Kg		102	70 - 130		
Diesel Range Organics (Over C10-C28)	<49.9	U	997	1030		mg/Kg		101	70 - 130		
Surrogate	MS %Recovery	MS Qualifier	Limits								
1-Chlorooctane	104		70 - 130								
o-Terphenyl	98		70 - 130								

Lab Sample ID: 880-7761-21 MSD

Matrix: Solid

Analysis Batch: 11195

Client Sample ID: T4 (2')

Prep Type: Total/NA

Prep Batch: 11222

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U F1 F2	1000	1432	F1 F2	mg/Kg		141	70 - 130	31	20
Diesel Range Organics (Over C10-C28)	<49.9	U	1000	1091		mg/Kg		107	70 - 130	6	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	109		70 - 130								
o-Terphenyl	101		70 - 130								

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-10971/1-A

Matrix: Solid

Analysis Batch: 11168

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			11/01/21 20:52	1

Eurofins Xenco, Midland

QC Sample Results

Client: NT Global
Project/Site: Jolly Roger 16 St CTB

Job ID: 880-7761-1
SDG: Lea Co, NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 880-10971/2-A

Matrix: Solid

Analysis Batch: 11168

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	250	239.2		mg/Kg		96	90 - 110

Lab Sample ID: LCSD 880-10971/3-A

Matrix: Solid

Analysis Batch: 11168

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	235.0		mg/Kg		94	90 - 110	2	20

Lab Sample ID: 880-7761-4 MS

Matrix: Solid

Analysis Batch: 11168

Client Sample ID: T1 (3')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	20.4		250	263.1		mg/Kg		97	90 - 110

Lab Sample ID: 880-7761-4 MSD

Matrix: Solid

Analysis Batch: 11168

Client Sample ID: T1 (3')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	20.4		250	271.1		mg/Kg		100	90 - 110	3	20

Lab Sample ID: MB 880-10972/1-A

Matrix: Solid

Analysis Batch: 11169

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			11/03/21 00:05	1

Lab Sample ID: LCS 880-10972/2-A

Matrix: Solid

Analysis Batch: 11169

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	250	262.6		mg/Kg		105	90 - 110

Lab Sample ID: LCSD 880-10972/3-A

Matrix: Solid

Analysis Batch: 11169

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	262.5		mg/Kg		105	90 - 110	0	20

Lab Sample ID: 880-7761-14 MS

Matrix: Solid

Analysis Batch: 11169

Client Sample ID: T3 (1')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	63.6		248	328.2		mg/Kg		107	90 - 110

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QC Sample Results

Client: NT Global
Project/Site: Jolly Roger 16 St CTB

Job ID: 880-7761-1
SDG: Lea Co, NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-7761-14 MSD

Matrix: Solid

Analysis Batch: 11169

Client Sample ID: T3 (1')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	63.6		248	332.1		mg/Kg		108	90 - 110	1	20

Lab Sample ID: 880-7761-24 MS

Matrix: Solid

Analysis Batch: 11169

Client Sample ID: T4 (5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Chloride	11.3	F1	248	283.9		mg/Kg		110	90 - 110		

Lab Sample ID: 880-7761-24 MSD

Matrix: Solid

Analysis Batch: 11169

Client Sample ID: T4 (5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	11.3	F1	248	285.5	F1	mg/Kg		111	90 - 110	1	20

QC Association Summary

Client: NT Global
Project/Site: Jolly Roger 16 St CTB

Job ID: 880-7761-1
SDG: Lea Co, NM

GC VOA

Prep Batch: 10951

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-7761-1	T1 (0-1)	Total/NA	Solid	5035	
880-7761-2	T1 (1')	Total/NA	Solid	5035	
880-7761-3	T1 (2')	Total/NA	Solid	5035	
880-7761-4	T1 (3')	Total/NA	Solid	5035	
880-7761-5	T1 (4')	Total/NA	Solid	5035	
880-7761-6	T1 (5')	Total/NA	Solid	5035	
880-7761-7	T2 (0-1)	Total/NA	Solid	5035	
880-7761-8	T2 (1')	Total/NA	Solid	5035	
880-7761-9	T2 (2')	Total/NA	Solid	5035	
880-7761-10	T2 (3')	Total/NA	Solid	5035	
880-7761-11	T2 (4')	Total/NA	Solid	5035	
880-7761-12	T2 (5')	Total/NA	Solid	5035	
880-7761-13	T3 (0-1)	Total/NA	Solid	5035	
880-7761-14	T3 (1')	Total/NA	Solid	5035	
880-7761-15	T3 (2')	Total/NA	Solid	5035	
880-7761-16	T3 (3')	Total/NA	Solid	5035	
880-7761-17	T3 (4')	Total/NA	Solid	5035	
880-7761-18	T3 (5')	Total/NA	Solid	5035	
880-7761-19	T4 (0-1)	Total/NA	Solid	5035	
880-7761-20	T4 (1')	Total/NA	Solid	5035	
MB 880-10951/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-10951/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-10951/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-7761-1 MS	T1 (0-1)	Total/NA	Solid	5035	
880-7761-1 MSD	T1 (0-1)	Total/NA	Solid	5035	

Prep Batch: 10953

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-7761-21	T4 (2')	Total/NA	Solid	5035	
880-7761-22	T4 (3')	Total/NA	Solid	5035	
880-7761-23	T4 (4')	Total/NA	Solid	5035	
880-7761-24	T4 (5')	Total/NA	Solid	5035	
880-7761-25	T5 (0-1)	Total/NA	Solid	5035	
MB 880-10953/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-10953/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-10953/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Analysis Batch: 10982

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-7761-1	T1 (0-1)	Total/NA	Solid	8021B	10951
880-7761-2	T1 (1')	Total/NA	Solid	8021B	10951
880-7761-3	T1 (2')	Total/NA	Solid	8021B	10951
880-7761-4	T1 (3')	Total/NA	Solid	8021B	10951
880-7761-5	T1 (4')	Total/NA	Solid	8021B	10951
880-7761-6	T1 (5')	Total/NA	Solid	8021B	10951
880-7761-7	T2 (0-1)	Total/NA	Solid	8021B	10951
880-7761-8	T2 (1')	Total/NA	Solid	8021B	10951
880-7761-9	T2 (2')	Total/NA	Solid	8021B	10951
880-7761-10	T2 (3')	Total/NA	Solid	8021B	10951
880-7761-11	T2 (4')	Total/NA	Solid	8021B	10951
880-7761-12	T2 (5')	Total/NA	Solid	8021B	10951

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QC Association Summary

Client: NT Global
Project/Site: Jolly Roger 16 St CTB

Job ID: 880-7761-1
SDG: Lea Co, NM

GC VOA (Continued)

Analysis Batch: 10982 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-7761-13	T3 (0-1)	Total/NA	Solid	8021B	10951
880-7761-14	T3 (1')	Total/NA	Solid	8021B	10951
880-7761-15	T3 (2')	Total/NA	Solid	8021B	10951
880-7761-16	T3 (3')	Total/NA	Solid	8021B	10951
880-7761-17	T3 (4')	Total/NA	Solid	8021B	10951
880-7761-18	T3 (5')	Total/NA	Solid	8021B	10951
880-7761-19	T4 (0-1)	Total/NA	Solid	8021B	10951
880-7761-20	T4 (1')	Total/NA	Solid	8021B	10951
880-7761-21	T4 (2')	Total/NA	Solid	8021B	10953
880-7761-22	T4 (3')	Total/NA	Solid	8021B	10953
880-7761-23	T4 (4')	Total/NA	Solid	8021B	10953
880-7761-24	T4 (5')	Total/NA	Solid	8021B	10953
880-7761-25	T5 (0-1)	Total/NA	Solid	8021B	10953
MB 880-10951/5-A	Method Blank	Total/NA	Solid	8021B	10951
MB 880-10953/5-A	Method Blank	Total/NA	Solid	8021B	10953
LCS 880-10951/1-A	Lab Control Sample	Total/NA	Solid	8021B	10951
LCS 880-10953/1-A	Lab Control Sample	Total/NA	Solid	8021B	10953
LCSD 880-10951/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	10951
LCSD 880-10953/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	10953
880-7761-1 MS	T1 (0-1)	Total/NA	Solid	8021B	10951
880-7761-1 MSD	T1 (0-1)	Total/NA	Solid	8021B	10951

Analysis Batch: 11027

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-7761-26	T5 (1')	Total/NA	Solid	8021B	11059
880-7761-27	T5 (2')	Total/NA	Solid	8021B	11059
880-7761-28	T5 (3')	Total/NA	Solid	8021B	11059
880-7761-29	T5 (4')	Total/NA	Solid	8021B	11059
880-7761-30	T5 (5')	Total/NA	Solid	8021B	11059
MB 880-11059/5-A	Method Blank	Total/NA	Solid	8021B	11059
LCS 880-11059/1-A	Lab Control Sample	Total/NA	Solid	8021B	11059
LCSD 880-11059/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	11059
880-7749-A-1-C MS	Matrix Spike	Total/NA	Solid	8021B	11059
880-7749-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	11059

Prep Batch: 11059

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-7761-26	T5 (1')	Total/NA	Solid	5035	
880-7761-27	T5 (2')	Total/NA	Solid	5035	
880-7761-28	T5 (3')	Total/NA	Solid	5035	
880-7761-29	T5 (4')	Total/NA	Solid	5035	
880-7761-30	T5 (5')	Total/NA	Solid	5035	
MB 880-11059/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-11059/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-11059/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-7749-A-1-C MS	Matrix Spike	Total/NA	Solid	5035	
880-7749-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 11142

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-7761-1	T1 (0-1)	Total/NA	Solid	Total BTEX	

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QC Association Summary

Client: NT Global
Project/Site: Jolly Roger 16 St CTB

Job ID: 880-7761-1
SDG: Lea Co, NM

GC VOA (Continued)

Analysis Batch: 11142 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-7761-2	T1 (1')	Total/NA	Solid	Total BTEX	
880-7761-3	T1 (2')	Total/NA	Solid	Total BTEX	
880-7761-4	T1 (3')	Total/NA	Solid	Total BTEX	
880-7761-5	T1 (4')	Total/NA	Solid	Total BTEX	
880-7761-6	T1 (5')	Total/NA	Solid	Total BTEX	
880-7761-7	T2 (0-1)	Total/NA	Solid	Total BTEX	
880-7761-8	T2 (1')	Total/NA	Solid	Total BTEX	
880-7761-9	T2 (2')	Total/NA	Solid	Total BTEX	
880-7761-10	T2 (3')	Total/NA	Solid	Total BTEX	
880-7761-11	T2 (4')	Total/NA	Solid	Total BTEX	
880-7761-12	T2 (5')	Total/NA	Solid	Total BTEX	
880-7761-13	T3 (0-1)	Total/NA	Solid	Total BTEX	
880-7761-14	T3 (1')	Total/NA	Solid	Total BTEX	
880-7761-15	T3 (2')	Total/NA	Solid	Total BTEX	
880-7761-16	T3 (3')	Total/NA	Solid	Total BTEX	
880-7761-17	T3 (4')	Total/NA	Solid	Total BTEX	
880-7761-18	T3 (5')	Total/NA	Solid	Total BTEX	
880-7761-19	T4 (0-1)	Total/NA	Solid	Total BTEX	
880-7761-20	T4 (1')	Total/NA	Solid	Total BTEX	
880-7761-21	T4 (2')	Total/NA	Solid	Total BTEX	
880-7761-22	T4 (3')	Total/NA	Solid	Total BTEX	
880-7761-23	T4 (4')	Total/NA	Solid	Total BTEX	
880-7761-24	T4 (5')	Total/NA	Solid	Total BTEX	
880-7761-25	T5 (0-1)	Total/NA	Solid	Total BTEX	

Analysis Batch: 11149

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-7761-26	T5 (1')	Total/NA	Solid	Total BTEX	
880-7761-27	T5 (2')	Total/NA	Solid	Total BTEX	
880-7761-28	T5 (3')	Total/NA	Solid	Total BTEX	
880-7761-29	T5 (4')	Total/NA	Solid	Total BTEX	
880-7761-30	T5 (5')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 11167

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-7761-1	T1 (0-1)	Total/NA	Solid	8015NM Prep	
880-7761-2	T1 (1')	Total/NA	Solid	8015NM Prep	
880-7761-3	T1 (2')	Total/NA	Solid	8015NM Prep	
880-7761-4	T1 (3')	Total/NA	Solid	8015NM Prep	
880-7761-5	T1 (4')	Total/NA	Solid	8015NM Prep	
880-7761-6	T1 (5')	Total/NA	Solid	8015NM Prep	
880-7761-7	T2 (0-1)	Total/NA	Solid	8015NM Prep	
880-7761-8	T2 (1')	Total/NA	Solid	8015NM Prep	
880-7761-9	T2 (2')	Total/NA	Solid	8015NM Prep	
880-7761-10	T2 (3')	Total/NA	Solid	8015NM Prep	
880-7761-11	T2 (4')	Total/NA	Solid	8015NM Prep	
880-7761-12	T2 (5')	Total/NA	Solid	8015NM Prep	
880-7761-13	T3 (0-1)	Total/NA	Solid	8015NM Prep	
880-7761-14	T3 (1')	Total/NA	Solid	8015NM Prep	

Eurofins Xenco, Midland

QC Association Summary

Client: NT Global
Project/Site: Jolly Roger 16 St CTB

Job ID: 880-7761-1
SDG: Lea Co, NM

GC Semi VOA (Continued)

Prep Batch: 11167 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-7761-15	T3 (2')	Total/NA	Solid	8015NM Prep	
880-7761-16	T3 (3')	Total/NA	Solid	8015NM Prep	
880-7761-17	T3 (4')	Total/NA	Solid	8015NM Prep	
880-7761-18	T3 (5')	Total/NA	Solid	8015NM Prep	
880-7761-19	T4 (0-1)	Total/NA	Solid	8015NM Prep	
880-7761-20	T4 (1')	Total/NA	Solid	8015NM Prep	
MB 880-11167/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-11167/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-11167/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-7761-2 MS	T1 (1')	Total/NA	Solid	8015NM Prep	
880-7761-2 MSD	T1 (1')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 11195

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-7761-1	T1 (0-1)	Total/NA	Solid	8015B NM	11167
880-7761-2	T1 (1')	Total/NA	Solid	8015B NM	11167
880-7761-3	T1 (2')	Total/NA	Solid	8015B NM	11167
880-7761-4	T1 (3')	Total/NA	Solid	8015B NM	11167
880-7761-5	T1 (4')	Total/NA	Solid	8015B NM	11167
880-7761-6	T1 (5')	Total/NA	Solid	8015B NM	11167
880-7761-7	T2 (0-1)	Total/NA	Solid	8015B NM	11167
880-7761-8	T2 (1')	Total/NA	Solid	8015B NM	11167
880-7761-9	T2 (2')	Total/NA	Solid	8015B NM	11167
880-7761-10	T2 (3')	Total/NA	Solid	8015B NM	11167
880-7761-11	T2 (4')	Total/NA	Solid	8015B NM	11167
880-7761-12	T2 (5')	Total/NA	Solid	8015B NM	11167
880-7761-13	T3 (0-1)	Total/NA	Solid	8015B NM	11167
880-7761-14	T3 (1')	Total/NA	Solid	8015B NM	11167
880-7761-15	T3 (2')	Total/NA	Solid	8015B NM	11167
880-7761-16	T3 (3')	Total/NA	Solid	8015B NM	11167
880-7761-17	T3 (4')	Total/NA	Solid	8015B NM	11167
880-7761-18	T3 (5')	Total/NA	Solid	8015B NM	11167
880-7761-19	T4 (0-1)	Total/NA	Solid	8015B NM	11167
880-7761-20	T4 (1')	Total/NA	Solid	8015B NM	11167
880-7761-21	T4 (2')	Total/NA	Solid	8015B NM	11222
880-7761-22	T4 (3')	Total/NA	Solid	8015B NM	11222
880-7761-23	T4 (4')	Total/NA	Solid	8015B NM	11222
880-7761-24	T4 (5')	Total/NA	Solid	8015B NM	11222
880-7761-25	T5 (0-1)	Total/NA	Solid	8015B NM	11222
880-7761-26	T5 (1')	Total/NA	Solid	8015B NM	11222
880-7761-27	T5 (2')	Total/NA	Solid	8015B NM	11222
880-7761-28	T5 (3')	Total/NA	Solid	8015B NM	11222
880-7761-29	T5 (4')	Total/NA	Solid	8015B NM	11222
880-7761-30	T5 (5')	Total/NA	Solid	8015B NM	11222
MB 880-11167/1-A	Method Blank	Total/NA	Solid	8015B NM	11167
MB 880-11222/1-A	Method Blank	Total/NA	Solid	8015B NM	11222
LCS 880-11167/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	11167
LCS 880-11222/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	11222
LCSD 880-11167/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	11167
LCSD 880-11222/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	11222
880-7761-2 MS	T1 (1')	Total/NA	Solid	8015B NM	11167

Eurofins Xenco, Midland

QC Association Summary

Client: NT Global
Project/Site: Jolly Roger 16 St CTB

Job ID: 880-7761-1
SDG: Lea Co, NM

GC Semi VOA (Continued)

Analysis Batch: 11195 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-7761-2 MSD	T1 (1')	Total/NA	Solid	8015B NM	11167
880-7761-21 MS	T4 (2')	Total/NA	Solid	8015B NM	11222
880-7761-21 MSD	T4 (2')	Total/NA	Solid	8015B NM	11222

Prep Batch: 11222

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-7761-21	T4 (2')	Total/NA	Solid	8015NM Prep	
880-7761-22	T4 (3')	Total/NA	Solid	8015NM Prep	
880-7761-23	T4 (4')	Total/NA	Solid	8015NM Prep	
880-7761-24	T4 (5')	Total/NA	Solid	8015NM Prep	
880-7761-25	T5 (0-1)	Total/NA	Solid	8015NM Prep	
880-7761-26	T5 (1')	Total/NA	Solid	8015NM Prep	
880-7761-27	T5 (2')	Total/NA	Solid	8015NM Prep	
880-7761-28	T5 (3')	Total/NA	Solid	8015NM Prep	
880-7761-29	T5 (4')	Total/NA	Solid	8015NM Prep	
880-7761-30	T5 (5')	Total/NA	Solid	8015NM Prep	
MB 880-11222/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-11222/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-11222/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-7761-21 MS	T4 (2')	Total/NA	Solid	8015NM Prep	
880-7761-21 MSD	T4 (2')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 11344

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-7761-1	T1 (0-1)	Total/NA	Solid	8015 NM	
880-7761-2	T1 (1')	Total/NA	Solid	8015 NM	
880-7761-3	T1 (2')	Total/NA	Solid	8015 NM	
880-7761-4	T1 (3')	Total/NA	Solid	8015 NM	
880-7761-5	T1 (4')	Total/NA	Solid	8015 NM	
880-7761-6	T1 (5')	Total/NA	Solid	8015 NM	
880-7761-7	T2 (0-1)	Total/NA	Solid	8015 NM	
880-7761-8	T2 (1')	Total/NA	Solid	8015 NM	
880-7761-9	T2 (2')	Total/NA	Solid	8015 NM	
880-7761-10	T2 (3')	Total/NA	Solid	8015 NM	
880-7761-11	T2 (4')	Total/NA	Solid	8015 NM	
880-7761-12	T2 (5')	Total/NA	Solid	8015 NM	
880-7761-13	T3 (0-1)	Total/NA	Solid	8015 NM	
880-7761-14	T3 (1')	Total/NA	Solid	8015 NM	
880-7761-15	T3 (2')	Total/NA	Solid	8015 NM	
880-7761-16	T3 (3')	Total/NA	Solid	8015 NM	
880-7761-17	T3 (4')	Total/NA	Solid	8015 NM	
880-7761-18	T3 (5')	Total/NA	Solid	8015 NM	
880-7761-19	T4 (0-1)	Total/NA	Solid	8015 NM	
880-7761-20	T4 (1')	Total/NA	Solid	8015 NM	
880-7761-21	T4 (2')	Total/NA	Solid	8015 NM	
880-7761-22	T4 (3')	Total/NA	Solid	8015 NM	
880-7761-23	T4 (4')	Total/NA	Solid	8015 NM	
880-7761-24	T4 (5')	Total/NA	Solid	8015 NM	
880-7761-25	T5 (0-1)	Total/NA	Solid	8015 NM	
880-7761-26	T5 (1')	Total/NA	Solid	8015 NM	
880-7761-27	T5 (2')	Total/NA	Solid	8015 NM	

Eurofins Xenco, Midland

QC Association Summary

Client: NT Global
Project/Site: Jolly Roger 16 St CTB

Job ID: 880-7761-1
SDG: Lea Co, NM

GC Semi VOA (Continued)

Analysis Batch: 11344 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-7761-28	T5 (3')	Total/NA	Solid	8015 NM	
880-7761-29	T5 (4')	Total/NA	Solid	8015 NM	
880-7761-30	T5 (5')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 10971

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-7761-1	T1 (0-1)	Soluble	Solid	DI Leach	
880-7761-2	T1 (1')	Soluble	Solid	DI Leach	
880-7761-3	T1 (2')	Soluble	Solid	DI Leach	
880-7761-4	T1 (3')	Soluble	Solid	DI Leach	
880-7761-5	T1 (4')	Soluble	Solid	DI Leach	
880-7761-6	T1 (5')	Soluble	Solid	DI Leach	
880-7761-7	T2 (0-1)	Soluble	Solid	DI Leach	
880-7761-8	T2 (1')	Soluble	Solid	DI Leach	
880-7761-9	T2 (2')	Soluble	Solid	DI Leach	
880-7761-10	T2 (3')	Soluble	Solid	DI Leach	
880-7761-11	T2 (4')	Soluble	Solid	DI Leach	
880-7761-12	T2 (5')	Soluble	Solid	DI Leach	
880-7761-13	T3 (0-1)	Soluble	Solid	DI Leach	
MB 880-10971/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-10971/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-10971/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-7761-4 MS	T1 (3')	Soluble	Solid	DI Leach	
880-7761-4 MSD	T1 (3')	Soluble	Solid	DI Leach	

Leach Batch: 10972

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-7761-14	T3 (1')	Soluble	Solid	DI Leach	
880-7761-15	T3 (2')	Soluble	Solid	DI Leach	
880-7761-16	T3 (3')	Soluble	Solid	DI Leach	
880-7761-17	T3 (4')	Soluble	Solid	DI Leach	
880-7761-18	T3 (5')	Soluble	Solid	DI Leach	
880-7761-19	T4 (0-1)	Soluble	Solid	DI Leach	
880-7761-20	T4 (1')	Soluble	Solid	DI Leach	
880-7761-21	T4 (2')	Soluble	Solid	DI Leach	
880-7761-22	T4 (3')	Soluble	Solid	DI Leach	
880-7761-23	T4 (4')	Soluble	Solid	DI Leach	
880-7761-24	T4 (5')	Soluble	Solid	DI Leach	
880-7761-25	T5 (0-1)	Soluble	Solid	DI Leach	
880-7761-26	T5 (1')	Soluble	Solid	DI Leach	
880-7761-27	T5 (2')	Soluble	Solid	DI Leach	
880-7761-28	T5 (3')	Soluble	Solid	DI Leach	
880-7761-29	T5 (4')	Soluble	Solid	DI Leach	
880-7761-30	T5 (5')	Soluble	Solid	DI Leach	
MB 880-10972/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-10972/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-10972/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-7761-14 MS	T3 (1')	Soluble	Solid	DI Leach	
880-7761-14 MSD	T3 (1')	Soluble	Solid	DI Leach	

Eurofins Xenco, Midland

QC Association Summary

Client: NT Global
Project/Site: Jolly Roger 16 St CTB

Job ID: 880-7761-1
SDG: Lea Co, NM

HPLC/IC (Continued)

Leach Batch: 10972 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-7761-24 MS	T4 (5')	Soluble	Solid	DI Leach	
880-7761-24 MSD	T4 (5')	Soluble	Solid	DI Leach	

Analysis Batch: 11168

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-7761-1	T1 (0-1)	Soluble	Solid	300.0	10971
880-7761-2	T1 (1')	Soluble	Solid	300.0	10971
880-7761-3	T1 (2')	Soluble	Solid	300.0	10971
880-7761-4	T1 (3')	Soluble	Solid	300.0	10971
880-7761-5	T1 (4')	Soluble	Solid	300.0	10971
880-7761-6	T1 (5')	Soluble	Solid	300.0	10971
880-7761-7	T2 (0-1)	Soluble	Solid	300.0	10971
880-7761-8	T2 (1')	Soluble	Solid	300.0	10971
880-7761-9	T2 (2')	Soluble	Solid	300.0	10971
880-7761-10	T2 (3')	Soluble	Solid	300.0	10971
880-7761-11	T2 (4')	Soluble	Solid	300.0	10971
880-7761-12	T2 (5')	Soluble	Solid	300.0	10971
880-7761-13	T3 (0-1)	Soluble	Solid	300.0	10971
MB 880-10971/1-A	Method Blank	Soluble	Solid	300.0	10971
LCS 880-10971/2-A	Lab Control Sample	Soluble	Solid	300.0	10971
LCSD 880-10971/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	10971
880-7761-4 MS	T1 (3')	Soluble	Solid	300.0	10971
880-7761-4 MSD	T1 (3')	Soluble	Solid	300.0	10971

Analysis Batch: 11169

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-7761-14	T3 (1')	Soluble	Solid	300.0	10972
880-7761-15	T3 (2')	Soluble	Solid	300.0	10972
880-7761-16	T3 (3')	Soluble	Solid	300.0	10972
880-7761-17	T3 (4')	Soluble	Solid	300.0	10972
880-7761-18	T3 (5')	Soluble	Solid	300.0	10972
880-7761-19	T4 (0-1)	Soluble	Solid	300.0	10972
880-7761-20	T4 (1')	Soluble	Solid	300.0	10972
880-7761-21	T4 (2')	Soluble	Solid	300.0	10972
880-7761-22	T4 (3')	Soluble	Solid	300.0	10972
880-7761-23	T4 (4')	Soluble	Solid	300.0	10972
880-7761-24	T4 (5')	Soluble	Solid	300.0	10972
880-7761-25	T5 (0-1)	Soluble	Solid	300.0	10972
880-7761-26	T5 (1')	Soluble	Solid	300.0	10972
880-7761-27	T5 (2')	Soluble	Solid	300.0	10972
880-7761-28	T5 (3')	Soluble	Solid	300.0	10972
880-7761-29	T5 (4')	Soluble	Solid	300.0	10972
880-7761-30	T5 (5')	Soluble	Solid	300.0	10972
MB 880-10972/1-A	Method Blank	Soluble	Solid	300.0	10972
LCS 880-10972/2-A	Lab Control Sample	Soluble	Solid	300.0	10972
LCSD 880-10972/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	10972
880-7761-14 MS	T3 (1')	Soluble	Solid	300.0	10972
880-7761-14 MSD	T3 (1')	Soluble	Solid	300.0	10972
880-7761-24 MS	T4 (5')	Soluble	Solid	300.0	10972
880-7761-24 MSD	T4 (5')	Soluble	Solid	300.0	10972

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Jolly Roger 16 St CTB

Job ID: 880-7761-1
SDG: Lea Co, NM

Client Sample ID: T1 (0-1)

Lab Sample ID: 880-7761-1

Date Collected: 10/28/21 00:00

Matrix: Solid

Date Received: 10/29/21 14:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	10951	10/29/21 14:40	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	10982	10/29/21 19:27	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			11142	11/01/21 13:30	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			11344	11/03/21 08:46	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	11167	11/01/21 16:01	DM	XEN MID
Total/NA	Analysis	8015B NM		1			11195	11/02/21 13:02	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	10971	10/29/21 15:13	CH	XEN MID
Soluble	Analysis	300.0		5			11168	11/02/21 16:02	CH	XEN MID

Client Sample ID: T1 (1')

Lab Sample ID: 880-7761-2

Date Collected: 10/28/21 00:00

Matrix: Solid

Date Received: 10/29/21 14:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	10951	10/29/21 14:40	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	10982	10/29/21 19:48	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			11142	11/01/21 13:30	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			11344	11/03/21 08:46	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	11167	11/01/21 16:01	DM	XEN MID
Total/NA	Analysis	8015B NM		1			11195	11/02/21 11:58	AJ	XEN MID
Soluble	Leach	DI Leach			4.99 g	50 mL	10971	10/29/21 15:13	CH	XEN MID
Soluble	Analysis	300.0		5			11168	11/02/21 16:08	CH	XEN MID

Client Sample ID: T1 (2')

Lab Sample ID: 880-7761-3

Date Collected: 10/28/21 00:00

Matrix: Solid

Date Received: 10/29/21 14:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	10951	10/29/21 14:40	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	10982	10/29/21 20:08	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			11142	11/01/21 13:30	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			11344	11/03/21 08:46	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	11167	11/01/21 16:01	DM	XEN MID
Total/NA	Analysis	8015B NM		1			11195	11/02/21 13:23	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	10971	10/29/21 15:13	CH	XEN MID
Soluble	Analysis	300.0		1			11168	11/02/21 16:14	CH	XEN MID

Client Sample ID: T1 (3')

Lab Sample ID: 880-7761-4

Date Collected: 10/28/21 00:00

Matrix: Solid

Date Received: 10/29/21 14:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	10951	10/29/21 14:40	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	10982	10/29/21 20:29	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			11142	11/01/21 13:30	AJ	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Jolly Roger 16 St CTB

Job ID: 880-7761-1
SDG: Lea Co, NM

Client Sample ID: T1 (3')

Date Collected: 10/28/21 00:00

Date Received: 10/29/21 14:27

Lab Sample ID: 880-7761-4

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			11344	11/03/21 08:46	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	11167	11/01/21 16:01	DM	XEN MID
Total/NA	Analysis	8015B NM		1			11195	11/02/21 13:45	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	10971	10/29/21 15:13	CH	XEN MID
Soluble	Analysis	300.0		1			11168	11/02/21 16:20	CH	XEN MID

Client Sample ID: T1 (4')

Date Collected: 10/28/21 00:00

Date Received: 10/29/21 14:27

Lab Sample ID: 880-7761-5

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	10951	10/29/21 14:40	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	10982	10/29/21 20:49	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			11142	11/01/21 13:30	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			11344	11/03/21 08:46	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	11167	11/01/21 16:01	DM	XEN MID
Total/NA	Analysis	8015B NM		1			11195	11/02/21 14:07	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	10971	10/29/21 15:13	CH	XEN MID
Soluble	Analysis	300.0		1			11168	11/02/21 16:38	CH	XEN MID

Client Sample ID: T1 (5')

Date Collected: 10/28/21 00:00

Date Received: 10/29/21 14:27

Lab Sample ID: 880-7761-6

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	10951	10/29/21 14:40	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	10982	10/29/21 21:09	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			11142	11/01/21 13:30	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			11344	11/03/21 08:46	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	11167	11/01/21 16:01	DM	XEN MID
Total/NA	Analysis	8015B NM		1			11195	11/02/21 14:28	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	10971	10/29/21 15:13	CH	XEN MID
Soluble	Analysis	300.0		1			11168	11/02/21 16:44	CH	XEN MID

Client Sample ID: T2 (0-1)

Date Collected: 10/28/21 00:00

Date Received: 10/29/21 14:27

Lab Sample ID: 880-7761-7

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	10951	10/29/21 14:40	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	10982	10/29/21 21:30	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			11142	11/01/21 13:30	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			11344	11/03/21 08:46	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	11167	11/01/21 16:01	DM	XEN MID
Total/NA	Analysis	8015B NM		1			11195	11/02/21 14:50	AJ	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Jolly Roger 16 St CTB

Job ID: 880-7761-1
SDG: Lea Co, NM

Client Sample ID: T2 (0-1)

Date Collected: 10/28/21 00:00

Date Received: 10/29/21 14:27

Lab Sample ID: 880-7761-7

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.04 g	50 mL	10971	10/29/21 15:13	CH	XEN MID
Soluble	Analysis	300.0		1			11168	11/02/21 17:01	CH	XEN MID

Client Sample ID: T2 (1')

Date Collected: 10/28/21 00:00

Date Received: 10/29/21 14:27

Lab Sample ID: 880-7761-8

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	10951	10/29/21 14:40	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	10982	10/29/21 21:50	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			11142	11/01/21 13:30	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			11344	11/03/21 08:46	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	11167	11/01/21 16:01	DM	XEN MID
Total/NA	Analysis	8015B NM		1			11195	11/02/21 15:12	AJ	XEN MID
Soluble	Leach	DI Leach			4.95 g	50 mL	10971	10/29/21 15:13	CH	XEN MID
Soluble	Analysis	300.0		1			11168	11/02/21 17:07	CH	XEN MID

Client Sample ID: T2 (2')

Date Collected: 10/28/21 00:00

Date Received: 10/29/21 14:27

Lab Sample ID: 880-7761-9

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	10951	10/29/21 14:40	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	10982	10/29/21 22:10	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			11142	11/01/21 13:30	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			11344	11/03/21 08:46	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	11167	11/01/21 16:01	DM	XEN MID
Total/NA	Analysis	8015B NM		1			11195	11/02/21 15:34	AJ	XEN MID
Soluble	Leach	DI Leach			4.99 g	50 mL	10971	10/29/21 15:13	CH	XEN MID
Soluble	Analysis	300.0		1			11168	11/02/21 18:00	CH	XEN MID

Client Sample ID: T2 (3')

Date Collected: 10/28/21 00:00

Date Received: 10/29/21 14:27

Lab Sample ID: 880-7761-10

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	10951	10/29/21 14:40	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	10982	10/29/21 22:31	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			11142	11/01/21 13:30	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			11344	11/03/21 08:46	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	11167	11/01/21 16:01	DM	XEN MID
Total/NA	Analysis	8015B NM		1			11195	11/02/21 15:56	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	10971	10/29/21 15:13	CH	XEN MID
Soluble	Analysis	300.0		1			11168	11/02/21 18:06	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Jolly Roger 16 St CTB

Job ID: 880-7761-1
SDG: Lea Co, NM

Client Sample ID: T2 (4')

Lab Sample ID: 880-7761-11

Date Collected: 10/28/21 00:00

Matrix: Solid

Date Received: 10/29/21 14:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	10951	10/29/21 14:40	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	10982	10/30/21 00:19	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			11142	11/01/21 13:30	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			11344	11/03/21 08:46	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	11167	11/01/21 16:01	DM	XEN MID
Total/NA	Analysis	8015B NM		1			11195	11/02/21 16:40	AJ	XEN MID
Soluble	Leach	DI Leach			5.04 g	50 mL	10971	10/29/21 15:13	CH	XEN MID
Soluble	Analysis	300.0		1			11168	11/02/21 18:12	CH	XEN MID

Client Sample ID: T2 (5')

Lab Sample ID: 880-7761-12

Date Collected: 10/28/21 00:00

Matrix: Solid

Date Received: 10/29/21 14:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	10951	10/29/21 14:40	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	10982	10/30/21 00:40	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			11142	11/01/21 13:30	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			11344	11/03/21 08:46	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	11167	11/01/21 16:01	DM	XEN MID
Total/NA	Analysis	8015B NM		1			11195	11/02/21 17:02	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	10971	10/29/21 15:13	CH	XEN MID
Soluble	Analysis	300.0		1			11168	11/02/21 18:18	CH	XEN MID

Client Sample ID: T3 (0-1)

Lab Sample ID: 880-7761-13

Date Collected: 10/28/21 00:00

Matrix: Solid

Date Received: 10/29/21 14:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	10951	10/29/21 14:40	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	10982	10/30/21 01:00	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			11142	11/01/21 13:30	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			11344	11/03/21 08:46	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	11167	11/01/21 16:01	DM	XEN MID
Total/NA	Analysis	8015B NM		1			11195	11/02/21 17:23	AJ	XEN MID
Soluble	Leach	DI Leach			4.98 g	50 mL	10971	10/29/21 15:13	CH	XEN MID
Soluble	Analysis	300.0		1			11168	11/02/21 18:24	CH	XEN MID

Client Sample ID: T3 (1')

Lab Sample ID: 880-7761-14

Date Collected: 10/28/21 00:00

Matrix: Solid

Date Received: 10/29/21 14:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	10951	10/29/21 14:40	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	10982	10/30/21 01:21	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			11142	11/01/21 13:30	AJ	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Jolly Roger 16 St CTB

Job ID: 880-7761-1
SDG: Lea Co, NM

Client Sample ID: T3 (1')

Date Collected: 10/28/21 00:00

Date Received: 10/29/21 14:27

Lab Sample ID: 880-7761-14

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			11344	11/03/21 08:46	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	11167	11/01/21 16:01	DM	XEN MID
Total/NA	Analysis	8015B NM		1			11195	11/02/21 17:44	AJ	XEN MID
Soluble	Leach	DI Leach			5.04 g	50 mL	10972	10/29/21 15:14	CH	XEN MID
Soluble	Analysis	300.0		1			11169	11/03/21 00:27	CH	XEN MID

Client Sample ID: T3 (2')

Date Collected: 10/28/21 00:00

Date Received: 10/29/21 14:27

Lab Sample ID: 880-7761-15

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	10951	10/29/21 14:40	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	10982	10/30/21 01:41	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			11142	11/01/21 13:30	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			11344	11/03/21 08:46	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	11167	11/01/21 16:01	DM	XEN MID
Total/NA	Analysis	8015B NM		1			11195	11/02/21 18:06	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	10972	10/29/21 15:14	CH	XEN MID
Soluble	Analysis	300.0		1			11169	11/03/21 00:48	CH	XEN MID

Client Sample ID: T3 (3')

Date Collected: 10/28/21 00:00

Date Received: 10/29/21 14:27

Lab Sample ID: 880-7761-16

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	10951	10/29/21 14:40	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	10982	10/30/21 02:01	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			11142	11/01/21 13:30	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			11344	11/03/21 08:46	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	11167	11/01/21 16:01	DM	XEN MID
Total/NA	Analysis	8015B NM		1			11195	11/02/21 18:28	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	10972	10/29/21 15:14	CH	XEN MID
Soluble	Analysis	300.0		1			11169	11/03/21 00:55	CH	XEN MID

Client Sample ID: T3 (4')

Date Collected: 10/28/21 00:00

Date Received: 10/29/21 14:27

Lab Sample ID: 880-7761-17

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	10951	10/29/21 14:40	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	10982	10/30/21 02:22	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			11142	11/01/21 13:30	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			11344	11/03/21 08:46	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	11167	11/01/21 16:01	DM	XEN MID
Total/NA	Analysis	8015B NM		1			11195	11/02/21 18:50	AJ	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Jolly Roger 16 St CTB

Job ID: 880-7761-1
SDG: Lea Co, NM

Client Sample ID: T3 (4')

Date Collected: 10/28/21 00:00

Date Received: 10/29/21 14:27

Lab Sample ID: 880-7761-17

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.03 g	50 mL	10972	10/29/21 15:14	CH	XEN MID
Soluble	Analysis	300.0		1			11169	11/03/21 01:03	CH	XEN MID

Client Sample ID: T3 (5')

Date Collected: 10/28/21 00:00

Date Received: 10/29/21 14:27

Lab Sample ID: 880-7761-18

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	10951	10/29/21 14:40	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	10982	10/30/21 02:42	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			11142	11/01/21 13:30	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			11344	11/03/21 08:46	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	11167	11/01/21 16:01	DM	XEN MID
Total/NA	Analysis	8015B NM		1			11195	11/02/21 19:12	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	10972	10/29/21 15:14	CH	XEN MID
Soluble	Analysis	300.0		1			11169	11/03/21 01:10	CH	XEN MID

Client Sample ID: T4 (0-1)

Date Collected: 10/28/21 00:00

Date Received: 10/29/21 14:27

Lab Sample ID: 880-7761-19

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	10951	10/29/21 14:40	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	10982	10/30/21 03:03	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			11142	11/01/21 13:30	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			11344	11/03/21 08:46	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	11167	11/01/21 16:01	DM	XEN MID
Total/NA	Analysis	8015B NM		1			11195	11/02/21 19:34	AJ	XEN MID
Soluble	Leach	DI Leach			4.95 g	50 mL	10972	10/29/21 15:14	CH	XEN MID
Soluble	Analysis	300.0		1			11169	11/03/21 01:31	CH	XEN MID

Client Sample ID: T4 (1')

Date Collected: 10/28/21 00:00

Date Received: 10/29/21 14:27

Lab Sample ID: 880-7761-20

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	10951	10/29/21 14:40	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	10982	10/30/21 03:23	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			11142	11/01/21 13:30	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			11344	11/03/21 08:46	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	11167	11/01/21 16:01	DM	XEN MID
Total/NA	Analysis	8015B NM		1			11195	11/02/21 19:57	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	10972	10/29/21 15:14	CH	XEN MID
Soluble	Analysis	300.0		1			11169	11/03/21 01:39	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Jolly Roger 16 St CTB

Job ID: 880-7761-1
SDG: Lea Co, NM

Client Sample ID: T4 (2')

Lab Sample ID: 880-7761-21

Date Collected: 10/28/21 00:00

Matrix: Solid

Date Received: 10/29/21 14:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	10953	10/29/21 14:42	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	10982	10/30/21 11:52	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			11142	11/01/21 13:30	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			11344	11/03/21 08:46	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	11222	11/02/21 11:18	DM	XEN MID
Total/NA	Analysis	8015B NM		1			11195	11/02/21 21:48	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	10972	10/29/21 15:14	CH	XEN MID
Soluble	Analysis	300.0		1			11169	11/03/21 01:46	CH	XEN MID

Client Sample ID: T4 (3')

Lab Sample ID: 880-7761-22

Date Collected: 10/28/21 00:00

Matrix: Solid

Date Received: 10/29/21 14:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	10953	10/29/21 14:42	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	10982	10/30/21 12:12	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			11142	11/01/21 13:30	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			11344	11/03/21 08:46	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	11222	11/02/21 11:18	DM	XEN MID
Total/NA	Analysis	8015B NM		1			11195	11/02/21 22:52	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	10972	10/29/21 15:14	CH	XEN MID
Soluble	Analysis	300.0		1			11169	11/03/21 01:53	CH	XEN MID

Client Sample ID: T4 (4')

Lab Sample ID: 880-7761-23

Date Collected: 10/28/21 00:00

Matrix: Solid

Date Received: 10/29/21 14:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	10953	10/29/21 14:42	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	10982	10/30/21 12:32	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			11142	11/01/21 13:30	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			11344	11/03/21 08:46	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	11222	11/02/21 11:18	DM	XEN MID
Total/NA	Analysis	8015B NM		1			11195	11/02/21 23:14	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	10972	10/29/21 15:14	CH	XEN MID
Soluble	Analysis	300.0		1			11169	11/03/21 02:00	CH	XEN MID

Client Sample ID: T4 (5')

Lab Sample ID: 880-7761-24

Date Collected: 10/28/21 00:00

Matrix: Solid

Date Received: 10/29/21 14:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	10953	10/29/21 14:42	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	10982	10/30/21 12:53	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			11142	11/01/21 13:30	AJ	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Jolly Roger 16 St CTB

Job ID: 880-7761-1
SDG: Lea Co, NM

Client Sample ID: T4 (5')

Lab Sample ID: 880-7761-24

Date Collected: 10/28/21 00:00

Matrix: Solid

Date Received: 10/29/21 14:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			11344	11/03/21 08:46	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	11222	11/02/21 11:18	DM	XEN MID
Total/NA	Analysis	8015B NM		1			11195	11/02/21 23:37	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	10972	10/29/21 15:14	CH	XEN MID
Soluble	Analysis	300.0		1			11169	11/03/21 02:07	CH	XEN MID

Client Sample ID: T5 (0-1)

Lab Sample ID: 880-7761-25

Date Collected: 10/28/21 00:00

Matrix: Solid

Date Received: 10/29/21 14:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	10953	10/29/21 14:42	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	10982	10/30/21 13:13	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			11142	11/01/21 13:30	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			11344	11/03/21 08:46	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	11222	11/02/21 11:18	DM	XEN MID
Total/NA	Analysis	8015B NM		1			11195	11/02/21 23:59	AJ	XEN MID
Soluble	Leach	DI Leach			4.98 g	50 mL	10972	10/29/21 15:14	CH	XEN MID
Soluble	Analysis	300.0		10			11169	11/03/21 02:29	CH	XEN MID

Client Sample ID: T5 (1')

Lab Sample ID: 880-7761-26

Date Collected: 10/28/21 00:00

Matrix: Solid

Date Received: 10/29/21 14:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	11059	11/01/21 10:32	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	11027	11/01/21 14:42	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			11149	11/01/21 14:19	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			11344	11/03/21 08:46	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	11222	11/02/21 11:18	DM	XEN MID
Total/NA	Analysis	8015B NM		1			11195	11/03/21 00:21	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	10972	10/29/21 15:14	CH	XEN MID
Soluble	Analysis	300.0		1			11169	11/03/21 02:36	CH	XEN MID

Client Sample ID: T5 (2')

Lab Sample ID: 880-7761-27

Date Collected: 10/28/21 00:00

Matrix: Solid

Date Received: 10/29/21 14:27

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	11059	11/01/21 10:32	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	11027	11/01/21 15:10	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			11149	11/01/21 14:19	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			11344	11/03/21 08:46	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	11222	11/02/21 11:18	DM	XEN MID
Total/NA	Analysis	8015B NM		1			11195	11/03/21 00:44	AJ	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Jolly Roger 16 St CTB

Job ID: 880-7761-1
SDG: Lea Co, NM

Client Sample ID: T5 (2')

Date Collected: 10/28/21 00:00

Date Received: 10/29/21 14:27

Lab Sample ID: 880-7761-27

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.03 g	50 mL	10972	10/29/21 15:14	CH	XEN MID
Soluble	Analysis	300.0		1			11169	11/03/21 02:57	CH	XEN MID

Client Sample ID: T5 (3')

Date Collected: 10/28/21 00:00

Date Received: 10/29/21 14:27

Lab Sample ID: 880-7761-28

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	11059	11/01/21 10:32	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	11027	11/01/21 15:38	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			11149	11/01/21 14:19	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			11344	11/03/21 08:46	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	11222	11/02/21 11:18	DM	XEN MID
Total/NA	Analysis	8015B NM		1			11195	11/03/21 01:06	AJ	XEN MID
Soluble	Leach	DI Leach			5.00 g	50 mL	10972	10/29/21 15:14	CH	XEN MID
Soluble	Analysis	300.0		1			11169	11/03/21 03:05	CH	XEN MID

Client Sample ID: T5 (4')

Date Collected: 10/28/21 00:00

Date Received: 10/29/21 14:27

Lab Sample ID: 880-7761-29

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	11059	11/01/21 10:32	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	11027	11/01/21 16:06	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			11149	11/01/21 14:19	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			11344	11/03/21 08:46	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	11222	11/02/21 11:18	DM	XEN MID
Total/NA	Analysis	8015B NM		1			11195	11/03/21 01:28	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	10972	10/29/21 15:14	CH	XEN MID
Soluble	Analysis	300.0		1			11169	11/03/21 03:12	CH	XEN MID

Client Sample ID: T5 (5')

Date Collected: 10/28/21 00:00

Date Received: 10/29/21 14:27

Lab Sample ID: 880-7761-30

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	11059	11/01/21 10:32	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	11027	11/01/21 16:34	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			11149	11/01/21 14:19	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			11344	11/03/21 08:46	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	11222	11/02/21 11:18	DM	XEN MID
Total/NA	Analysis	8015B NM		1			11195	11/03/21 01:51	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	10972	10/29/21 15:14	CH	XEN MID
Soluble	Analysis	300.0		1			11169	11/03/21 03:19	CH	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Jolly Roger 16 St CTB

Job ID: 880-7761-1
SDG: Lea Co, NM

Laboratory References:
XEN MID = 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: Jolly Roger 16 St CTB

Job ID: 880-7761-1
SDG: Lea 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	T104704400-21-22	06-30-22

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

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

Method Summary

Client: NT Global
Project/Site: Jolly Roger 16 St CTB

Job ID: 880-7761-1
SDG: Lea Co, NM

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

Protocol References:

ASTM = ASTM International

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

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

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

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

Eurofins Xenco, Midland

Sample Summary

Client: NT Global
Project/Site: Jolly Roger 16 St CTB

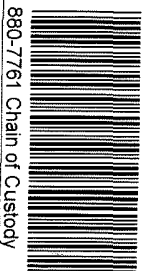
Job ID: 880-7761-1
SDG: Lea Co, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-7761-1	T1 (0-1)	Solid	10/28/21 00:00	10/29/21 14:27
880-7761-2	T1 (1')	Solid	10/28/21 00:00	10/29/21 14:27
880-7761-3	T1 (2')	Solid	10/28/21 00:00	10/29/21 14:27
880-7761-4	T1 (3')	Solid	10/28/21 00:00	10/29/21 14:27
880-7761-5	T1 (4')	Solid	10/28/21 00:00	10/29/21 14:27
880-7761-6	T1 (5')	Solid	10/28/21 00:00	10/29/21 14:27
880-7761-7	T2 (0-1)	Solid	10/28/21 00:00	10/29/21 14:27
880-7761-8	T2 (1')	Solid	10/28/21 00:00	10/29/21 14:27
880-7761-9	T2 (2')	Solid	10/28/21 00:00	10/29/21 14:27
880-7761-10	T2 (3')	Solid	10/28/21 00:00	10/29/21 14:27
880-7761-11	T2 (4')	Solid	10/28/21 00:00	10/29/21 14:27
880-7761-12	T2 (5')	Solid	10/28/21 00:00	10/29/21 14:27
880-7761-13	T3 (0-1)	Solid	10/28/21 00:00	10/29/21 14:27
880-7761-14	T3 (1')	Solid	10/28/21 00:00	10/29/21 14:27
880-7761-15	T3 (2')	Solid	10/28/21 00:00	10/29/21 14:27
880-7761-16	T3 (3')	Solid	10/28/21 00:00	10/29/21 14:27
880-7761-17	T3 (4')	Solid	10/28/21 00:00	10/29/21 14:27
880-7761-18	T3 (5')	Solid	10/28/21 00:00	10/29/21 14:27
880-7761-19	T4 (0-1)	Solid	10/28/21 00:00	10/29/21 14:27
880-7761-20	T4 (1')	Solid	10/28/21 00:00	10/29/21 14:27
880-7761-21	T4 (2')	Solid	10/28/21 00:00	10/29/21 14:27
880-7761-22	T4 (3')	Solid	10/28/21 00:00	10/29/21 14:27
880-7761-23	T4 (4')	Solid	10/28/21 00:00	10/29/21 14:27
880-7761-24	T4 (5')	Solid	10/28/21 00:00	10/29/21 14:27
880-7761-25	T5 (0-1)	Solid	10/28/21 00:00	10/29/21 14:27
880-7761-26	T5 (1')	Solid	10/28/21 00:00	10/29/21 14:27
880-7761-27	T5 (2')	Solid	10/28/21 00:00	10/29/21 14:27
880-7761-28	T5 (3')	Solid	10/28/21 00:00	10/29/21 14:27
880-7761-29	T5 (4')	Solid	10/28/21 00:00	10/29/21 14:27
880-7761-30	T5 (5')	Solid	10/28/21 00:00	10/29/21 14:27



Chain of Custody

Wc



880-7761 Chain of Custody

Page 1 of 3

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

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

Project Name:	Jolly Roger 16 St CTB	Turn Around	<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush	Pres. Code	ANALYSIS REQUEST										Preservative Codes		
Project Number:	214840	Due Date	72 hrs												None NO		
Project Location:	Lea Co. NM	TAT starts the day received by the lab if received by 4:30pm													Cool Cool		
Sampler's Name:	NH														HCL HC		
PO #:															H ₂ SO ₄ H ₂		
SAMPLE RECEIPT	Temp Blank:	Yes	No	Wet Ice	Yes	No											H ₃ PO ₄ HP
Received Intact:	Yes	No	Thermometer ID:	Yes	No											NaHSO ₄ NABIS	
Cooler Custody Seals:	Yes	No	Correction Factor:	Yes	No											Na ₂ S ₂ O ₃ NaSO ₃	
Sample Custody Seals:	Yes	No	Temperature Reading	Yes	No											Zn Acetate+NaOH Zn	
Total Containers:		Corrected Temperature:	-1.2											NaOH+Ascorbic Acid SAPC			
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont											Sample Comments
T1 (0-1)	10/28/2021	-	X	N/A	G	1	X	X	X	X	X	X	X	X			
T1 (1)	10/28/2021	-	X	N/A	G	1	X	X	X	X	X	X	X	X			
T1 (2)	10/28/2021	-	X	N/A	G	1	X	X	X	X	X	X	X	X			
T1 (3)	10/28/2021	-	X	N/A	G	1	X	X	X	X	X	X	X	X			
T1 (4)	10/28/2021	-	X	N/A	G	1	X	X	X	X	X	X	X	X			
T1 (5)	10/28/2021	-	X	N/A	G	1	X	X	X	X	X	X	X	X			
T2 (0-1)	10/28/2021	-	X	N/A	G	1	X	X	X	X	X	X	X	X			
T2 (1)	10/28/2021	-	X	N/A	G	1	X	X	X	X	X	X	X	X			
T2 (2)	10/28/2021	-	X	N/A	G	1	X	X	X	X	X	X	X	X			
T2 (3)	10/28/2021	-	X	N/A	G	1	X	X	X	X	X	X	X	X			

Additional Comments:

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Relinquished by (Signature)	Received by (Signature)	Date/Time	Relinquished by (Signature)	Received by (Signature)	Date/Time
<i>Tommy</i>	<i>Michael</i>	10-29-21			2
		1415			4
					6



Chain of Custody

Work Order No: _____

Page 2 of 3

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

Work Order Comments	
Program: UST/PST <input type="checkbox"/> PPP <input type="checkbox"/> Brownfields <input type="checkbox"/> RRC <input type="checkbox"/> Superfund <input type="checkbox"/>	
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:		Jolly Roger 16 St CTB			Turn Around			Pres. Code		ANALYSIS REQUEST										Preservative Codes												
Project Number		214840			<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush													None NO	DI Water H ₂ O													
Project Location		Lea Co. NM			Due Date		72 hrs											Cool Cool	MeOH Me													
Sampler's Name:		NH			TAT starts the day received by the lab if received by 4 30pm												HCL, HC	HNO ₃ HN														
PO #:																	H ₂ SO ₄ H ₂	NaOH Na														
SAMPLE RECEIPT		Temp Blank:		Yes	No	Wet Ice:		Yes	No											HOLD												
Received Intact:		Yes		No	Thermometer ID												NaHSO ₄ NABIS															
Cooler Custody Seals:		Yes		No	N/A	Correction Factor												Na ₂ S ₂ O ₃ NaSO ₃														
Sample Custody Seals		Yes		No	N/A	Temperature Reading												Zn Acetate+NaOH Zn														
Total Containers:				Corrected Temperature:												NaOH+Ascorbic Acid SAPC																
Sample Identification		Date		Time		Soil		Water		Grab/Comp		# of Cont												Sample Comments								
T2 (4')		10/28/2021		-		X		N/A		G		1		X		X		X														
T2 (5')		10/28/2021		-		X		N/A		G		1		X		X		X														
T3 (0-1)		10/28/2021		-		X		N/A		G		1		X		X		X														
T3 (1')		10/28/2021		-		X		N/A		G		1		X		X		X														
T3 (2')		10/28/2021		-		X		N/A		G		1		X		X		X														
T3 (3')		10/28/2021				X		N/A		G		1		X		X		X														
T3 (4')		10/28/2021		-		X		N/A		G		1		X		X		X														
T3 (5')		10/28/2021		-		X		N/A		G		1		X		X		X														
T4 (0-1)		10/28/2021		-		X		N/A		G		1		X		X		X														
T4 (1')		10/28/2021		-		X		N/A		G		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>	<i>[Signature]</i>	10/28/21			
		1415			
5					6



Chain of Custody

Work Order No: _____

Page 3 of 3



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

Work Order Comments	
Program: UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RRC <input type="checkbox"/> Superfund <input type="checkbox"/>	
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		Jolly Roger 16 St CTB		Turn Around			ANALYSIS REQUEST										Preservative Codes			
Project Number	214840	<input type="checkbox"/> Routine	<input checked="" type="checkbox"/> Rush													None NO	DI Water H ₂ O			
Project Location	Lea Co. NM	Due Date	72 hrs													Cool Cool	MeOH Me			
Sampler's Name	NH	TAT starts the day received by the lab if received by 4 30pm														HCL. HC	HNO ₃ HN			
PO #																H ₂ SO ₄ H ₂	NaOH Na			
SAMPLE RECEIPT				Temp Blank.	Yes No	Wet Ice.	Yes No	Parameters								HOLD				
Received Intact:	Yes No	Thermometer ID:																		
Cooler Custody Seals.	Yes No N/A	Correction Factor:																		
Sample Custody Seals.	Yes No N/A	Temperature Reading																		
Total Containers.		Corrected Temperature																		
Sample Identification		Date	Time	Soil	Water	Grab/Comp	# of Cont	BTX 8021B			TPH 8015M (GRO + DRO + MRO)			Chloride 300 0						
T4 (2')	10/28/2021	-	X	N/A	G	1	X	X	X											
T4 (3')	10/28/2021	-	X	N/A	G	1	X	X	X											
T4 (4')	10/28/2021	-	X	N/A	G	1	X	X	X											
T4 (5')	10/28/2021	-	X	N/A	G	1	X	X	X											
T5 (0-1)	10/28/2021	-	X	N/A	G	1	X	X	X											
T5 (1')	10/28/2021		X	N/A	G	1	X	X	X											
T5 (2')	10/28/2021	-	X	N/A	G	1	X	X	X											
T5 (3')	10/28/2021	-	X	N/A	G	1	X	X	X											
T5 (4')	10/28/2021	-	X	N/A	G	1	X	X	X											
T5 (5')	10/28/2021	-	X	N/A	G	1	X	X	X											
Sample Identification		Date	Time	Soil	Water	Grab/Comp	# of Cont	Sample Comments												

Additional Comments

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Relinquished by (Signature)	Received by (Signature)	Date/Time	Relinquished by (Signature)	Received by (Signature)	Date/Time
		10/27/21			
		11/15			

Login Sample Receipt Checklist

Client: NT Global

Job Number: 880-7761-1

SDG Number: Lea Co, NM

Login Number: 7761

List Number: 1

Creator: Teel, Brianna

List Source: Eurofins Xenco, Midland

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



Environment Testing America

ANALYTICAL REPORT

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

Laboratory Job ID: 880-7758-1

Laboratory Sample Delivery Group: Lea Co, NM
Client Project/Site: Jolly Roger 16 St CTB

For:

NT Global
701 Tradewinds Blvd
Midland, Texas 79706

Attn: Mike Carmona

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

Authorized for release by:
11/2/2021 9:13:43 PM

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

LINKS

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results through

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www.eurofinsus.com/Env

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

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

Client: NT Global
Project/Site: Jolly Roger 16 St CTB

Laboratory Job ID: 880-7758-1
SDG: Lea Co, NM

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Definitions/Glossary

Client: NT Global
Project/Site: Jolly Roger 16 St CTB

Job ID: 880-7758-1
SDG: Lea Co, NM

Qualifiers

GC VOA

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

GC Semi VOA

Qualifier	Qualifier Description
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

Eurofins Xenco, Midland

Case Narrative

Client: NT Global
Project/Site: Jolly Roger 16 St CTB

Job ID: 880-7758-1
SDG: Lea Co, NM

Job ID: 880-7758-1

Laboratory: Eurofins Xenco, Midland

Narrative

Job Narrative 880-7758-1

Receipt

The samples were received on 10/29/2021 2:20 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 -1.2°C

GC VOA

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-10953 and analytical batch 880-10982 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.

Method 8021B: Surrogate recovery for the following sample was outside control limits: H-2 (0-0.5') (880-7758-2). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: Surrogate recovery for the following samples were outside control limits: H-7 (0-0.5') (880-7758-7) and (880-7759-A-1-B MSD). Evidence of matrix interferences is not obvious.

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

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: Jolly Roger 16 St CTB

Job ID: 880-7758-1
SDG: Lea Co, NM

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

Lab Sample ID: 880-7758-1

Date Collected: 10/28/21 00:00

Matrix: Solid

Date Received: 10/29/21 14:20

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		10/29/21 14:42	10/30/21 08:00	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/29/21 14:42	10/30/21 08:00	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/29/21 14:42	10/30/21 08:00	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/29/21 14:42	10/30/21 08:00	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/29/21 14:42	10/30/21 08:00	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/29/21 14:42	10/30/21 08:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130	10/29/21 14:42	10/30/21 08:00	1
1,4-Difluorobenzene (Surr)	92		70 - 130	10/29/21 14:42	10/30/21 08:00	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			11/01/21 13:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			11/02/21 21:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		10/29/21 16:10	10/30/21 13:57	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		10/29/21 16:10	10/30/21 13:57	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/29/21 16:10	10/30/21 13:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130	10/29/21 16:10	10/30/21 13:57	1
o-Terphenyl	100		70 - 130	10/29/21 16:10	10/30/21 13:57	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	58.1		5.00		mg/Kg			11/01/21 21:09	1

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

Lab Sample ID: 880-7758-2

Date Collected: 10/28/21 00:00

Matrix: Solid

Date Received: 10/29/21 14:20

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		10/29/21 14:42	10/30/21 08:21	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/29/21 14:42	10/30/21 08:21	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/29/21 14:42	10/30/21 08:21	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		10/29/21 14:42	10/30/21 08:21	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/29/21 14:42	10/30/21 08:21	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/29/21 14:42	10/30/21 08:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	133	S1+	70 - 130	10/29/21 14:42	10/30/21 08:21	1
1,4-Difluorobenzene (Surr)	111		70 - 130	10/29/21 14:42	10/30/21 08:21	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Jolly Roger 16 St CTB

Job ID: 880-7758-1
SDG: Lea Co, NM

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

Lab Sample ID: 880-7758-2

Date Collected: 10/28/21 00:00

Matrix: Solid

Date Received: 10/29/21 14:20

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			11/01/21 13:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			11/02/21 21:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/29/21 16:10	10/30/21 14:18	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/29/21 16:10	10/30/21 14:18	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/29/21 16:10	10/30/21 14:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	90		70 - 130				10/29/21 16:10	10/30/21 14:18	1
o-Terphenyl	98		70 - 130				10/29/21 16:10	10/30/21 14:18	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	64.0		4.99		mg/Kg			11/01/21 21:27	1

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

Lab Sample ID: 880-7758-3

Date Collected: 10/28/21 00:00

Matrix: Solid

Date Received: 10/29/21 14:20

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		10/29/21 14:42	10/30/21 08:41	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/29/21 14:42	10/30/21 08:41	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/29/21 14:42	10/30/21 08:41	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/29/21 14:42	10/30/21 08:41	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/29/21 14:42	10/30/21 08:41	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/29/21 14:42	10/30/21 08:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	81		70 - 130				10/29/21 14:42	10/30/21 08:41	1
1,4-Difluorobenzene (Surr)	78		70 - 130				10/29/21 14:42	10/30/21 08:41	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			11/01/21 13:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			11/02/21 21:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		10/29/21 16:10	10/30/21 14:40	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		10/29/21 16:10	10/30/21 14:40	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Jolly Roger 16 St CTB

Job ID: 880-7758-1
SDG: Lea Co, NM

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

Lab Sample ID: 880-7758-3

Date Collected: 10/28/21 00:00

Matrix: Solid

Date Received: 10/29/21 14:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/29/21 16:10	10/30/21 14:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	96		70 - 130				10/29/21 16:10	10/30/21 14:40	1
o-Terphenyl	106		70 - 130				10/29/21 16:10	10/30/21 14:40	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	70.5		4.98		mg/Kg			11/01/21 21:33	1

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

Lab Sample ID: 880-7758-4

Date Collected: 10/28/21 00:00

Matrix: Solid

Date Received: 10/29/21 14:20

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		10/29/21 14:42	10/30/21 09:02	1
Toluene	<0.00198	U	0.00198		mg/Kg		10/29/21 14:42	10/30/21 09:02	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		10/29/21 14:42	10/30/21 09:02	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		10/29/21 14:42	10/30/21 09:02	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		10/29/21 14:42	10/30/21 09:02	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		10/29/21 14:42	10/30/21 09:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	125		70 - 130				10/29/21 14:42	10/30/21 09:02	1
1,4-Difluorobenzene (Surr)	96		70 - 130				10/29/21 14:42	10/30/21 09:02	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			11/01/21 13:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			11/02/21 21:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/29/21 16:10	10/30/21 15:01	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/29/21 16:10	10/30/21 15:01	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/29/21 16:10	10/30/21 15:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130				10/29/21 16:10	10/30/21 15:01	1
o-Terphenyl	105		70 - 130				10/29/21 16:10	10/30/21 15:01	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	70.6		4.95		mg/Kg			11/01/21 21:39	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Jolly Roger 16 St CTB

Job ID: 880-7758-1
SDG: Lea Co, NM

Client Sample ID: H-5 (0-0.5')

Lab Sample ID: 880-7758-5

Date Collected: 10/28/21 00:00

Matrix: Solid

Date Received: 10/29/21 14:20

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		10/29/21 14:42	10/30/21 09:22	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/29/21 14:42	10/30/21 09:22	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/29/21 14:42	10/30/21 09:22	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/29/21 14:42	10/30/21 09:22	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/29/21 14:42	10/30/21 09:22	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/29/21 14:42	10/30/21 09:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130	10/29/21 14:42	10/30/21 09:22	1
1,4-Difluorobenzene (Surr)	88		70 - 130	10/29/21 14:42	10/30/21 09:22	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			11/01/21 13:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			11/02/21 21:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		10/29/21 16:10	10/30/21 15:22	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/29/21 16:10	10/30/21 15:22	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/29/21 16:10	10/30/21 15:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	96		70 - 130	10/29/21 16:10	10/30/21 15:22	1
o-Terphenyl	104		70 - 130	10/29/21 16:10	10/30/21 15:22	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	70.1		5.04		mg/Kg			11/01/21 21:45	1

Client Sample ID: H-6 (0-0.5')

Lab Sample ID: 880-7758-6

Date Collected: 10/28/21 00:00

Matrix: Solid

Date Received: 10/29/21 14:20

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		10/29/21 14:42	10/30/21 09:42	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/29/21 14:42	10/30/21 09:42	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/29/21 14:42	10/30/21 09:42	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		10/29/21 14:42	10/30/21 09:42	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/29/21 14:42	10/30/21 09:42	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/29/21 14:42	10/30/21 09:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		70 - 130	10/29/21 14:42	10/30/21 09:42	1
1,4-Difluorobenzene (Surr)	104		70 - 130	10/29/21 14:42	10/30/21 09:42	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Jolly Roger 16 St CTB

Job ID: 880-7758-1
SDG: Lea Co, NM

Client Sample ID: H-6 (0-0.5')

Lab Sample ID: 880-7758-6

Date Collected: 10/28/21 00:00

Matrix: Solid

Date Received: 10/29/21 14:20

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			11/01/21 13:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			11/02/21 21:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		10/29/21 16:10	10/30/21 15:44	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/29/21 16:10	10/30/21 15:44	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/29/21 16:10	10/30/21 15:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130				10/29/21 16:10	10/30/21 15:44	1
o-Terphenyl	102		70 - 130				10/29/21 16:10	10/30/21 15:44	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	86.2		4.97		mg/Kg			11/02/21 15:51	1

Client Sample ID: H-7 (0-0.5')

Lab Sample ID: 880-7758-7

Date Collected: 10/28/21 00:00

Matrix: Solid

Date Received: 10/29/21 14:20

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		10/29/21 14:42	10/30/21 10:03	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/29/21 14:42	10/30/21 10:03	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/29/21 14:42	10/30/21 10:03	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		10/29/21 14:42	10/30/21 10:03	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/29/21 14:42	10/30/21 10:03	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/29/21 14:42	10/30/21 10:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	133	S1+	70 - 130				10/29/21 14:42	10/30/21 10:03	1
1,4-Difluorobenzene (Surr)	118		70 - 130				10/29/21 14:42	10/30/21 10:03	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			11/01/21 13:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			11/02/21 21:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		10/29/21 16:10	10/30/21 16:26	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/29/21 16:10	10/30/21 16:26	1

Eurofins Xenco, Midland

Client Sample Results

Client: NT Global
Project/Site: Jolly Roger 16 St CTB

Job ID: 880-7758-1
SDG: Lea Co, NM

Client Sample ID: H-7 (0-0.5')

Lab Sample ID: 880-7758-7

Date Collected: 10/28/21 00:00

Matrix: Solid

Date Received: 10/29/21 14:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/29/21 16:10	10/30/21 16:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	110		70 - 130	10/29/21 16:10	10/30/21 16:26	1
o-Terphenyl	115		70 - 130	10/29/21 16:10	10/30/21 16:26	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	72.6		4.98		mg/Kg			11/02/21 15:57	1

Surrogate Summary

Client: NT Global
Project/Site: Jolly Roger 16 St CTB

Job ID: 880-7758-1
SDG: Lea Co, NM

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-7758-1	H-1 (0-0.5')	115	92
880-7758-2	H-2 (0-0.5')	133 S1+	111
880-7758-3	H-3 (0-0.5')	81	78
880-7758-4	H-4 (0-0.5')	125	96
880-7758-5	H-5 (0-0.5')	117	88
880-7758-6	H-6 (0-0.5')	121	104
880-7758-7	H-7 (0-0.5')	133 S1+	118
880-7759-A-1-A MS	Matrix Spike	109	89
880-7759-A-1-B MSD	Matrix Spike Duplicate	131 S1+	113
LCS 880-10953/1-A	Lab Control Sample	111	107
LCSD 880-10953/2-A	Lab Control Sample Dup	107	96
MB 880-10951/5-A	Method Blank	117	104
MB 880-10953/5-A	Method Blank	113	104
Surrogate Legend			
BFB = 4-Bromofluorobenzene (Surr)			
DFBZ = 1,4-Difluorobenzene (Surr)			

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-7623-A-1-H MS	Matrix Spike	95	91
880-7623-A-1-I MSD	Matrix Spike Duplicate	92	92
880-7758-1	H-1 (0-0.5')	93	100
880-7758-2	H-2 (0-0.5')	90	98
880-7758-3	H-3 (0-0.5')	96	106
880-7758-4	H-4 (0-0.5')	95	105
880-7758-5	H-5 (0-0.5')	96	104
880-7758-6	H-6 (0-0.5')	93	102
880-7758-7	H-7 (0-0.5')	110	115
LCS 880-10989/2-A	Lab Control Sample	89	97
LCSD 880-10989/3-A	Lab Control Sample Dup	95	105
MB 880-10989/1-A	Method Blank	102	115
Surrogate Legend			
1CO = 1-Chlorooctane			
OTPH = o-Terphenyl			

Eurofins Xenco, Midland

QC Sample Results

Client: NT Global
Project/Site: Jolly Roger 16 St CTB

Job ID: 880-7758-1
SDG: Lea Co, NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-10951/5-A

Matrix: Solid

Analysis Batch: 10982

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 10951

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/29/21 14:40	10/29/21 18:59	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/29/21 14:40	10/29/21 18:59	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/29/21 14:40	10/29/21 18:59	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		10/29/21 14:40	10/29/21 18:59	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/29/21 14:40	10/29/21 18:59	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/29/21 14:40	10/29/21 18:59	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130	10/29/21 14:40	10/29/21 18:59	1
1,4-Difluorobenzene (Surr)	104		70 - 130	10/29/21 14:40	10/29/21 18:59	1

Lab Sample ID: MB 880-10953/5-A

Matrix: Solid

Analysis Batch: 10982

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 10953

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/29/21 14:42	10/30/21 06:31	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/29/21 14:42	10/30/21 06:31	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/29/21 14:42	10/30/21 06:31	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		10/29/21 14:42	10/30/21 06:31	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/29/21 14:42	10/30/21 06:31	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/29/21 14:42	10/30/21 06:31	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	10/29/21 14:42	10/30/21 06:31	1
1,4-Difluorobenzene (Surr)	104		70 - 130	10/29/21 14:42	10/30/21 06:31	1

Lab Sample ID: LCS 880-10953/1-A

Matrix: Solid

Analysis Batch: 10982

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 10953

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	0.100	0.08764		mg/Kg		88	70 - 130
Toluene	0.100	0.1003		mg/Kg		100	70 - 130
Ethylbenzene	0.100	0.09810		mg/Kg		98	70 - 130
m-Xylene & p-Xylene	0.200	0.1914		mg/Kg		96	70 - 130
o-Xylene	0.100	0.09334		mg/Kg		93	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	111		70 - 130
1,4-Difluorobenzene (Surr)	107		70 - 130

Lab Sample ID: LCSD 880-10953/2-A

Matrix: Solid

Analysis Batch: 10982

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 10953

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	0.100	0.09225		mg/Kg		92	70 - 130	5	35

Eurofins Xenco, Midland

QC Sample Results

Client: NT Global
Project/Site: Jolly Roger 16 St CTB

Job ID: 880-7758-1
SDG: Lea Co, NM

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

Lab Sample ID: LCSD 880-10953/2-A

Matrix: Solid

Analysis Batch: 10982

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 10953

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Toluene	0.100	0.09057		mg/Kg		91	70 - 130	10	35
Ethylbenzene	0.100	0.09745		mg/Kg		97	70 - 130	1	35
m-Xylene & p-Xylene	0.200	0.1850		mg/Kg		93	70 - 130	3	35
o-Xylene	0.100	0.08813		mg/Kg		88	70 - 130	6	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	107		70 - 130
1,4-Difluorobenzene (Surr)	96		70 - 130

Lab Sample ID: 880-7759-A-1-A MS

Matrix: Solid

Analysis Batch: 10982

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 10953

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	<0.00199	U F2 F1	0.100	0.03268	F1	mg/Kg		33	70 - 130
Toluene	<0.00199	U F1	0.100	0.03140	F1	mg/Kg		31	70 - 130
Ethylbenzene	<0.00199	U F1	0.100	0.03212	F1	mg/Kg		32	70 - 130
m-Xylene & p-Xylene	<0.00398	U F1	0.200	0.06410	F1	mg/Kg		32	70 - 130
o-Xylene	<0.00199	U F1	0.100	0.03565	F1	mg/Kg		36	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	109		70 - 130
1,4-Difluorobenzene (Surr)	89		70 - 130

Lab Sample ID: 880-7759-A-1-B MSD

Matrix: Solid

Analysis Batch: 10982

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 10953

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.00199	U F2 F1	0.0996	0.02280	F2 F1	mg/Kg		23	70 - 130	36	35
Toluene	<0.00199	U F1	0.0996	0.02278	F1	mg/Kg		23	70 - 130	32	35
Ethylbenzene	<0.00199	U F1	0.0996	0.02573	F1	mg/Kg		26	70 - 130	22	35
m-Xylene & p-Xylene	<0.00398	U F1	0.199	0.04672	F1	mg/Kg		23	70 - 130	31	35
o-Xylene	<0.00199	U F1	0.0996	0.04238	F1	mg/Kg		43	70 - 130	17	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	131	S1+	70 - 130
1,4-Difluorobenzene (Surr)	113		70 - 130

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

Lab Sample ID: MB 880-10989/1-A

Matrix: Solid

Analysis Batch: 10996

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 10989

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		10/29/21 16:10	10/30/21 10:43	1

Eurofins Xenco, Midland

QC Sample Results

Client: NT Global
Project/Site: Jolly Roger 16 St CTB

Job ID: 880-7758-1
SDG: Lea Co, NM

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

Lab Sample ID: MB 880-10989/1-A

Matrix: Solid

Analysis Batch: 10996

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 10989

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/29/21 16:10	10/30/21 10:43	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/29/21 16:10	10/30/21 10:43	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130				10/29/21 16:10	10/30/21 10:43	1
o-Terphenyl	115		70 - 130				10/29/21 16:10	10/30/21 10:43	1

Lab Sample ID: LCS 880-10989/2-A

Matrix: Solid

Analysis Batch: 10996

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 10989

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	1000	791.7		mg/Kg		79	70 - 130
Diesel Range Organics (Over C10-C28)	1000	947.9		mg/Kg		95	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
1-Chlorooctane	89		70 - 130				
o-Terphenyl	97		70 - 130				

Lab Sample ID: LCSD 880-10989/3-A

Matrix: Solid

Analysis Batch: 10996

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 10989

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	829.2		mg/Kg		83	70 - 130	5	20
Diesel Range Organics (Over C10-C28)	1000	914.5		mg/Kg		91	70 - 130	4	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane	95		70 - 130						
o-Terphenyl	105		70 - 130						

Lab Sample ID: 880-7623-A-1-H MS

Matrix: Solid

Analysis Batch: 10996

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 10989

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	997	893.1		mg/Kg		87	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U	997	857.8		mg/Kg		86	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
1-Chlorooctane	95		70 - 130						
o-Terphenyl	91		70 - 130						

Eurofins Xenco, Midland

QC Sample Results

Client: NT Global
Project/Site: Jolly Roger 16 St CTB

Job ID: 880-7758-1
SDG: Lea Co, NM

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

Lab Sample ID: 880-7623-A-1-I MSD

Matrix: Solid

Analysis Batch: 10996

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 10989

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	1000	899.9		mg/Kg		88	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<49.9	U	1000	883.4		mg/Kg		88	70 - 130	3	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	92		70 - 130								
o-Terphenyl	92		70 - 130								

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-10971/1-A

Matrix: Solid

Analysis Batch: 11168

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			11/01/21 20:52	1

Lab Sample ID: LCS 880-10971/2-A

Matrix: Solid

Analysis Batch: 11168

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	250	239.2		mg/Kg		96	90 - 110

Lab Sample ID: LCSD 880-10971/3-A

Matrix: Solid

Analysis Batch: 11168

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	235.0		mg/Kg		94	90 - 110	2	20

Lab Sample ID: 880-7758-1 MS

Matrix: Solid

Analysis Batch: 11168

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

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	58.1		250	304.0		mg/Kg		98	90 - 110

Lab Sample ID: 880-7758-1 MSD

Matrix: Solid

Analysis Batch: 11168

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

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	58.1		250	326.3		mg/Kg		107	90 - 110	7	20

Eurofins Xenco, Midland

QC Association Summary

Client: NT Global
Project/Site: Jolly Roger 16 St CTB

Job ID: 880-7758-1
SDG: Lea Co, NM

GC VOA

Prep Batch: 10951

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-10951/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 10953

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-7758-1	H-1 (0-0.5')	Total/NA	Solid	5035	
880-7758-2	H-2 (0-0.5')	Total/NA	Solid	5035	
880-7758-3	H-3 (0-0.5')	Total/NA	Solid	5035	
880-7758-4	H-4 (0-0.5')	Total/NA	Solid	5035	
880-7758-5	H-5 (0-0.5')	Total/NA	Solid	5035	
880-7758-6	H-6 (0-0.5')	Total/NA	Solid	5035	
880-7758-7	H-7 (0-0.5')	Total/NA	Solid	5035	
MB 880-10953/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-10953/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-10953/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-7759-A-1-A MS	Matrix Spike	Total/NA	Solid	5035	
880-7759-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 10982

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-7758-1	H-1 (0-0.5')	Total/NA	Solid	8021B	10953
880-7758-2	H-2 (0-0.5')	Total/NA	Solid	8021B	10953
880-7758-3	H-3 (0-0.5')	Total/NA	Solid	8021B	10953
880-7758-4	H-4 (0-0.5')	Total/NA	Solid	8021B	10953
880-7758-5	H-5 (0-0.5')	Total/NA	Solid	8021B	10953
880-7758-6	H-6 (0-0.5')	Total/NA	Solid	8021B	10953
880-7758-7	H-7 (0-0.5')	Total/NA	Solid	8021B	10953
MB 880-10951/5-A	Method Blank	Total/NA	Solid	8021B	10951
MB 880-10953/5-A	Method Blank	Total/NA	Solid	8021B	10953
LCS 880-10953/1-A	Lab Control Sample	Total/NA	Solid	8021B	10953
LCSD 880-10953/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	10953
880-7759-A-1-A MS	Matrix Spike	Total/NA	Solid	8021B	10953
880-7759-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	10953

Analysis Batch: 11144

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-7758-1	H-1 (0-0.5')	Total/NA	Solid	Total BTEX	
880-7758-2	H-2 (0-0.5')	Total/NA	Solid	Total BTEX	
880-7758-3	H-3 (0-0.5')	Total/NA	Solid	Total BTEX	
880-7758-4	H-4 (0-0.5')	Total/NA	Solid	Total BTEX	
880-7758-5	H-5 (0-0.5')	Total/NA	Solid	Total BTEX	
880-7758-6	H-6 (0-0.5')	Total/NA	Solid	Total BTEX	
880-7758-7	H-7 (0-0.5')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 10989

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-7758-1	H-1 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-7758-2	H-2 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-7758-3	H-3 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-7758-4	H-4 (0-0.5')	Total/NA	Solid	8015NM Prep	

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QC Association Summary

Client: NT Global
Project/Site: Jolly Roger 16 St CTB

Job ID: 880-7758-1
SDG: Lea Co, NM

GC Semi VOA (Continued)

Prep Batch: 10989 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-7758-5	H-5 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-7758-6	H-6 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-7758-7	H-7 (0-0.5')	Total/NA	Solid	8015NM Prep	
MB 880-10989/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-10989/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-10989/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-7623-A-1-H MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-7623-A-1-I MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 10996

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-7758-1	H-1 (0-0.5')	Total/NA	Solid	8015B NM	10989
880-7758-2	H-2 (0-0.5')	Total/NA	Solid	8015B NM	10989
880-7758-3	H-3 (0-0.5')	Total/NA	Solid	8015B NM	10989
880-7758-4	H-4 (0-0.5')	Total/NA	Solid	8015B NM	10989
880-7758-5	H-5 (0-0.5')	Total/NA	Solid	8015B NM	10989
880-7758-6	H-6 (0-0.5')	Total/NA	Solid	8015B NM	10989
880-7758-7	H-7 (0-0.5')	Total/NA	Solid	8015B NM	10989
MB 880-10989/1-A	Method Blank	Total/NA	Solid	8015B NM	10989
LCS 880-10989/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	10989
LCSD 880-10989/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	10989
880-7623-A-1-H MS	Matrix Spike	Total/NA	Solid	8015B NM	10989
880-7623-A-1-I MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	10989

Analysis Batch: 11118

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-7758-1	H-1 (0-0.5')	Total/NA	Solid	8015 NM	
880-7758-2	H-2 (0-0.5')	Total/NA	Solid	8015 NM	
880-7758-3	H-3 (0-0.5')	Total/NA	Solid	8015 NM	
880-7758-4	H-4 (0-0.5')	Total/NA	Solid	8015 NM	
880-7758-5	H-5 (0-0.5')	Total/NA	Solid	8015 NM	
880-7758-6	H-6 (0-0.5')	Total/NA	Solid	8015 NM	
880-7758-7	H-7 (0-0.5')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 10971

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-7758-1	H-1 (0-0.5')	Soluble	Solid	DI Leach	
880-7758-2	H-2 (0-0.5')	Soluble	Solid	DI Leach	
880-7758-3	H-3 (0-0.5')	Soluble	Solid	DI Leach	
880-7758-4	H-4 (0-0.5')	Soluble	Solid	DI Leach	
880-7758-5	H-5 (0-0.5')	Soluble	Solid	DI Leach	
880-7758-6	H-6 (0-0.5')	Soluble	Solid	DI Leach	
880-7758-7	H-7 (0-0.5')	Soluble	Solid	DI Leach	
MB 880-10971/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-10971/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-10971/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-7758-1 MS	H-1 (0-0.5')	Soluble	Solid	DI Leach	
880-7758-1 MSD	H-1 (0-0.5')	Soluble	Solid	DI Leach	

Eurofins Xenco, Midland

QC Association Summary

Client: NT Global
Project/Site: Jolly Roger 16 St CTB

Job ID: 880-7758-1
SDG: Lea Co, NM

HPLC/IC

Analysis Batch: 11168

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-7758-1	H-1 (0-0.5')	Soluble	Solid	300.0	10971
880-7758-2	H-2 (0-0.5')	Soluble	Solid	300.0	10971
880-7758-3	H-3 (0-0.5')	Soluble	Solid	300.0	10971
880-7758-4	H-4 (0-0.5')	Soluble	Solid	300.0	10971
880-7758-5	H-5 (0-0.5')	Soluble	Solid	300.0	10971
880-7758-6	H-6 (0-0.5')	Soluble	Solid	300.0	10971
880-7758-7	H-7 (0-0.5')	Soluble	Solid	300.0	10971
MB 880-10971/1-A	Method Blank	Soluble	Solid	300.0	10971
LCS 880-10971/2-A	Lab Control Sample	Soluble	Solid	300.0	10971
LCSD 880-10971/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	10971
880-7758-1 MS	H-1 (0-0.5')	Soluble	Solid	300.0	10971
880-7758-1 MSD	H-1 (0-0.5')	Soluble	Solid	300.0	10971

Lab Chronicle

Client: NT Global
Project/Site: Jolly Roger 16 St CTB

Job ID: 880-7758-1
SDG: Lea Co, NM

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

Lab Sample ID: 880-7758-1

Date Collected: 10/28/21 00:00

Matrix: Solid

Date Received: 10/29/21 14:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	10953	10/29/21 14:42	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	10982	10/30/21 08:00	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			11144	11/01/21 13:30	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			11118	11/02/21 21:09	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	10989	10/29/21 16:10	DM	XEN MID
Total/NA	Analysis	8015B NM		1			10996	10/30/21 13:57	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	10971	10/29/21 15:13	CH	XEN MID
Soluble	Analysis	300.0		1			11168	11/01/21 21:09	CH	XEN MID

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

Lab Sample ID: 880-7758-2

Date Collected: 10/28/21 00:00

Matrix: Solid

Date Received: 10/29/21 14:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	10953	10/29/21 14:42	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	10982	10/30/21 08:21	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			11144	11/01/21 13:30	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			11118	11/02/21 21:09	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	10989	10/29/21 16:10	DM	XEN MID
Total/NA	Analysis	8015B NM		1			10996	10/30/21 14:18	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	10971	10/29/21 15:13	CH	XEN MID
Soluble	Analysis	300.0		1			11168	11/01/21 21:27	CH	XEN MID

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

Lab Sample ID: 880-7758-3

Date Collected: 10/28/21 00:00

Matrix: Solid

Date Received: 10/29/21 14:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	10953	10/29/21 14:42	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	10982	10/30/21 08:41	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			11144	11/01/21 13:30	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			11118	11/02/21 21:09	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	10989	10/29/21 16:10	DM	XEN MID
Total/NA	Analysis	8015B NM		1			10996	10/30/21 14:40	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	10971	10/29/21 15:13	CH	XEN MID
Soluble	Analysis	300.0		1			11168	11/01/21 21:33	CH	XEN MID

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

Lab Sample ID: 880-7758-4

Date Collected: 10/28/21 00:00

Matrix: Solid

Date Received: 10/29/21 14:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	10953	10/29/21 14:42	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	10982	10/30/21 09:02	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			11144	11/01/21 13:30	AJ	XEN MID

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Lab Chronicle

Client: NT Global
Project/Site: Jolly Roger 16 St CTB

Job ID: 880-7758-1
SDG: Lea Co, NM

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

Lab Sample ID: 880-7758-4

Date Collected: 10/28/21 00:00

Matrix: Solid

Date Received: 10/29/21 14:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			11118	11/02/21 21:09	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	10989	10/29/21 16:10	DM	XEN MID
Total/NA	Analysis	8015B NM		1			10996	10/30/21 15:01	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	10971	10/29/21 15:13	CH	XEN MID
Soluble	Analysis	300.0		1			11168	11/01/21 21:39	CH	XEN MID

Client Sample ID: H-5 (0-0.5')

Lab Sample ID: 880-7758-5

Date Collected: 10/28/21 00:00

Matrix: Solid

Date Received: 10/29/21 14:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	10953	10/29/21 14:42	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	10982	10/30/21 09:22	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			11144	11/01/21 13:30	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			11118	11/02/21 21:09	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	10989	10/29/21 16:10	DM	XEN MID
Total/NA	Analysis	8015B NM		1			10996	10/30/21 15:22	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	10971	10/29/21 15:13	CH	XEN MID
Soluble	Analysis	300.0		1			11168	11/01/21 21:45	CH	XEN MID

Client Sample ID: H-6 (0-0.5')

Lab Sample ID: 880-7758-6

Date Collected: 10/28/21 00:00

Matrix: Solid

Date Received: 10/29/21 14:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	10953	10/29/21 14:42	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	10982	10/30/21 09:42	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			11144	11/01/21 13:30	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			11118	11/02/21 21:09	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	10989	10/29/21 16:10	DM	XEN MID
Total/NA	Analysis	8015B NM		1			10996	10/30/21 15:44	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	10971	10/29/21 15:13	CH	XEN MID
Soluble	Analysis	300.0		1			11168	11/02/21 15:51	CH	XEN MID

Client Sample ID: H-7 (0-0.5')

Lab Sample ID: 880-7758-7

Date Collected: 10/28/21 00:00

Matrix: Solid

Date Received: 10/29/21 14:20

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	10953	10/29/21 14:42	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	10982	10/30/21 10:03	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			11144	11/01/21 13:30	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			11118	11/02/21 21:09	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	10989	10/29/21 16:10	DM	XEN MID
Total/NA	Analysis	8015B NM		1			10996	10/30/21 16:26	AJ	XEN MID

Eurofins Xenco, Midland

Lab Chronicle

Client: NT Global
Project/Site: Jolly Roger 16 St CTB

Job ID: 880-7758-1
SDG: Lea Co, NM

Client Sample ID: H-7 (0-0.5')
Date Collected: 10/28/21 00:00
Date Received: 10/29/21 14:20

Lab Sample ID: 880-7758-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	10971	10/29/21 15:13	CH	XEN MID
Soluble	Analysis	300.0		1			11168	11/02/21 15:57	CH	XEN MID

Laboratory References:
XEN MID = 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: Jolly Roger 16 St CTB

Job ID: 880-7758-1
SDG: Lea 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	T104704400-21-22	06-30-22
The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.			
Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

Method Summary

Client: NT Global
Project/Site: Jolly Roger 16 St CTB

Job ID: 880-7758-1
SDG: Lea Co, NM

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

Protocol References:

ASTM = ASTM International

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

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

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

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

Eurofins Xenco, Midland

Sample Summary

Client: NT Global
Project/Site: Jolly Roger 16 St CTB

Job ID: 880-7758-1
SDG: Lea Co, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-7758-1	H-1 (0-0.5')	Solid	10/28/21 00:00	10/29/21 14:20
880-7758-2	H-2 (0-0.5')	Solid	10/28/21 00:00	10/29/21 14:20
880-7758-3	H-3 (0-0.5')	Solid	10/28/21 00:00	10/29/21 14:20
880-7758-4	H-4 (0-0.5')	Solid	10/28/21 00:00	10/29/21 14:20
880-7758-5	H-5 (0-0.5')	Solid	10/28/21 00:00	10/29/21 14:20
880-7758-6	H-6 (0-0.5')	Solid	10/28/21 00:00	10/29/21 14:20
880-7758-7	H-7 (0-0.5')	Solid	10/28/21 00:00	10/29/21 14:20



Chain of Custody



880-7758 Chain of Custody

Page 1 of 1

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

Work Order Comments	
Program: UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RRC <input type="checkbox"/> Superfund <input type="checkbox"/>	
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	Jolly Roger 16 St CTB	Turn Around	<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush	Pres. Code	ANALYSIS REQUEST												Preservative Codes														
Project Number	214840																	None NO DI Water H ₂ O													
Project Location	Lea Co, NM	Due Date	72 hrs															Cool Cool MeOH Me													
Sampler's Name	NH	TAT starts the day received by the lab if received by 4:30pm																HCL HC HNO ₃ HN													
PO #																		H ₂ SO ₄ H ₂ NaOH Na													
SAMPLE RECEIPT		Temp Blank	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>													H ₃ PO ₄ HP													
Received Intact	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID	618															NaHSO ₄ NABIS													
Cooler Custody Seals	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Correction Factor	0.1															Na ₂ S ₂ O ₃ NaSO ₃													
Sample Custody Seals	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Temperature Reading	-1.1															Zn Acetate+NaOH Zn													
Total Containers	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Corrected Temperature	-1.5															NaOH+Ascorbic Acid SAPC													
Sample Identification		Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters												Sample Comments											
H1 (0-0.5)		10/28/2021	-	X	N/A	G	1	BTEX 8021B																							
H2 (0-0.5)		10/28/2021	-	X	N/A	G	1	TPH 8015M (GRO + DRO + MRO)																							
H3 (0-0.5)		10/28/2021	-	X	N/A	G	1	Chloride 300 0																							
H4 (0-0.5)		10/28/2021	-	X	N/A	G	1																								
H5 (0-0.5)		10/28/2021	-	X	N/A	G	1																								
H6 (0-0.5)		10/28/2021	-	X	N/A	G	1																								
H7 (0-0.5)		10/28/2021	-	X	N/A	G	1																								

Additional Comments:

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

Relinquished by (Signature)	Received by (Signature)	Date/Time	Relinquished by (Signature)	Received by (Signature)	Date/Time
<i>[Signature]</i>	<i>[Signature]</i>	10/24/21			

Login Sample Receipt Checklist

Client: NT Global

Job Number: 880-7758-1

SDG Number: Lea Co, NM

Login Number: 7758

List Number: 1

Creator: Teel, Brianna

List Source: Eurofins Xenco, Midland

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



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

November 19, 2021

MIKE CARMONA

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: JOLLY ROGERS 16 ST CTB

Enclosed are the results of analyses for samples received by the laboratory on 11/18/21 15:25.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is fluid and cursive, with the first name "Celey" and last name "Keene" clearly distinguishable.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 11/18/2021
 Reported: 11/19/2021
 Project Name: JOLLY ROGERS 16 ST CTB
 Project Number: 214840
 Project Location: EOG - LEA CO NM

Sampling Date: 11/18/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 1 (1.5') (H213319-01)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/18/2021	ND	2.06	103	2.00	1.37	
Toluene*	<0.050	0.050	11/18/2021	ND	1.96	97.8	2.00	2.41	
Ethylbenzene*	<0.050	0.050	11/18/2021	ND	1.92	96.2	2.00	2.47	
Total Xylenes*	<0.150	0.150	11/18/2021	ND	5.86	97.7	6.00	2.72	
Total BTEX	<0.300	0.300	11/18/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.5 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	11/19/2021	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/18/2021	ND	207	104	200	0.110	
DRO >C10-C28*	<10.0	10.0	11/18/2021	ND	194	96.9	200	0.309	
EXT DRO >C28-C36	<10.0	10.0	11/18/2021	ND					

Surrogate: 1-Chlorooctane 81.8 % 44.3-133

Surrogate: 1-Chlorooctadecane 81.1 % 38.9-142

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 11/18/2021
 Reported: 11/19/2021
 Project Name: JOLLY ROGERS 16 ST CTB
 Project Number: 214840
 Project Location: EOG - LEA CO NM

Sampling Date: 11/18/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 2 (1.5') (H213319-02)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/18/2021	ND	2.06	103	2.00	1.37		
Toluene*	<0.050	0.050	11/18/2021	ND	1.96	97.8	2.00	2.41		
Ethylbenzene*	<0.050	0.050	11/18/2021	ND	1.92	96.2	2.00	2.47		
Total Xylenes*	<0.150	0.150	11/18/2021	ND	5.86	97.7	6.00	2.72		
Total BTX	<0.300	0.300	11/18/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.8 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	11/19/2021	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/18/2021	ND	207	104	200	0.110	
DRO >C10-C28*	<10.0	10.0	11/18/2021	ND	194	96.9	200	0.309	
EXT DRO >C28-C36	<10.0	10.0	11/18/2021	ND					

Surrogate: 1-Chlorooctane 80.0 % 44.3-133

Surrogate: 1-Chlorooctadecane 79.5 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 11/18/2021
 Reported: 11/19/2021
 Project Name: JOLLY ROGERS 16 ST CTB
 Project Number: 214840
 Project Location: EOG - LEA CO NM

Sampling Date: 11/18/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 3 (1.5') (H213319-03)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/18/2021	ND	2.06	103	2.00	1.37		
Toluene*	<0.050	0.050	11/18/2021	ND	1.96	97.8	2.00	2.41		
Ethylbenzene*	<0.050	0.050	11/18/2021	ND	1.92	96.2	2.00	2.47		
Total Xylenes*	<0.150	0.150	11/18/2021	ND	5.86	97.7	6.00	2.72		
Total BTEx	<0.300	0.300	11/18/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.7 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	11/19/2021	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/18/2021	ND	207	104	200	0.110	
DRO >C10-C28*	<10.0	10.0	11/18/2021	ND	194	96.9	200	0.309	
EXT DRO >C28-C36	<10.0	10.0	11/18/2021	ND					

Surrogate: 1-Chlorooctane 81.7 % 44.3-133

Surrogate: 1-Chlorooctadecane 81.7 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 11/18/2021
 Reported: 11/19/2021
 Project Name: JOLLY ROGERS 16 ST CTB
 Project Number: 214840
 Project Location: EOG - LEA CO NM

Sampling Date: 11/18/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 4 (1.5') (H213319-04)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/18/2021	ND	2.06	103	2.00	1.37		
Toluene*	<0.050	0.050	11/18/2021	ND	1.96	97.8	2.00	2.41		
Ethylbenzene*	<0.050	0.050	11/18/2021	ND	1.92	96.2	2.00	2.47		
Total Xylenes*	<0.150	0.150	11/18/2021	ND	5.86	97.7	6.00	2.72		
Total BTX	<0.300	0.300	11/18/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.4 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	11/19/2021	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/18/2021	ND	206	103	200	3.44	
DRO >C10-C28*	<10.0	10.0	11/18/2021	ND	222	111	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	11/18/2021	ND					

Surrogate: 1-Chlorooctane 73.8 % 44.3-133

Surrogate: 1-Chlorooctadecane 72.8 % 38.9-142

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 11/18/2021
 Reported: 11/19/2021
 Project Name: JOLLY ROGERS 16 ST CTB
 Project Number: 214840
 Project Location: EOG - LEA CO NM

Sampling Date: 11/18/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 5 (1.5') (H213319-05)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/18/2021	ND	2.06	103	2.00	1.37		
Toluene*	<0.050	0.050	11/18/2021	ND	1.96	97.8	2.00	2.41		
Ethylbenzene*	<0.050	0.050	11/18/2021	ND	1.92	96.2	2.00	2.47		
Total Xylenes*	<0.150	0.150	11/18/2021	ND	5.86	97.7	6.00	2.72		
Total BTEx	<0.300	0.300	11/18/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.3 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	288	16.0	11/19/2021	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/18/2021	ND	206	103	200	3.44	
DRO >C10-C28*	<10.0	10.0	11/18/2021	ND	222	111	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	11/18/2021	ND					

Surrogate: 1-Chlorooctane 72.6 % 44.3-133

Surrogate: 1-Chlorooctadecane 72.7 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 11/18/2021
 Reported: 11/19/2021
 Project Name: JOLLY ROGERS 16 ST CTB
 Project Number: 214840
 Project Location: EOG - LEA CO NM

Sampling Date: 11/18/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 6 (1.5') (H213319-06)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/18/2021	ND	2.06	103	2.00	1.37	
Toluene*	<0.050	0.050	11/18/2021	ND	1.96	97.8	2.00	2.41	
Ethylbenzene*	<0.050	0.050	11/18/2021	ND	1.92	96.2	2.00	2.47	
Total Xylenes*	<0.150	0.150	11/18/2021	ND	5.86	97.7	6.00	2.72	
Total BTX	<0.300	0.300	11/18/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.7 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	11/19/2021	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/18/2021	ND	206	103	200	3.44	
DRO >C10-C28*	<10.0	10.0	11/18/2021	ND	222	111	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	11/18/2021	ND					

Surrogate: 1-Chlorooctane 75.8 % 44.3-133

Surrogate: 1-Chlorooctadecane 73.4 % 38.9-142

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Analytical Results For:

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

Received: 11/18/2021
 Reported: 11/19/2021
 Project Name: JOLLY ROGERS 16 ST CTB
 Project Number: 214840
 Project Location: EOG - LEA CO NM

Sampling Date: 11/18/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 7 (1.5') (H213319-07)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/18/2021	ND	2.06	103	2.00	1.37		
Toluene*	<0.050	0.050	11/18/2021	ND	1.96	97.8	2.00	2.41		
Ethylbenzene*	<0.050	0.050	11/18/2021	ND	1.92	96.2	2.00	2.47		
Total Xylenes*	<0.150	0.150	11/18/2021	ND	5.86	97.7	6.00	2.72		
Total BTEX	<0.300	0.300	11/18/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.6 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	11/19/2021	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/18/2021	ND	206	103	200	3.44	
DRO >C10-C28*	<10.0	10.0	11/18/2021	ND	222	111	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	11/18/2021	ND					

Surrogate: 1-Chlorooctane 83.5 % 44.3-133

Surrogate: 1-Chlorooctadecane 82.2 % 38.9-142

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Analytical Results For:

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

Received: 11/18/2021
 Reported: 11/19/2021
 Project Name: JOLLY ROGERS 16 ST CTB
 Project Number: 214840
 Project Location: EOG - LEA CO NM

Sampling Date: 11/18/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 8 (1.5') (H213319-08)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/19/2021	ND	1.96	98.0	2.00	2.64	
Toluene*	<0.050	0.050	11/19/2021	ND	1.93	96.6	2.00	2.61	
Ethylbenzene*	<0.050	0.050	11/19/2021	ND	1.90	94.9	2.00	2.54	
Total Xylenes*	<0.150	0.150	11/19/2021	ND	5.74	95.6	6.00	2.71	
Total BTX	<0.300	0.300	11/19/2021	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	11/19/2021	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/18/2021	ND	206	103	200	3.44	
DRO >C10-C28*	<10.0	10.0	11/18/2021	ND	222	111	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	11/18/2021	ND					

Surrogate: 1-Chlorooctane 66.7 % 44.3-133

Surrogate: 1-Chlorooctadecane 65.1 % 38.9-142

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Analytical Results For:

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

Received: 11/18/2021
 Reported: 11/19/2021
 Project Name: JOLLY ROGERS 16 ST CTB
 Project Number: 214840
 Project Location: EOG - LEA CO NM

Sampling Date: 11/18/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 9 (1.5') (H213319-09)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/19/2021	ND	1.96	98.0	2.00	2.64		
Toluene*	<0.050	0.050	11/19/2021	ND	1.93	96.6	2.00	2.61		
Ethylbenzene*	<0.050	0.050	11/19/2021	ND	1.90	94.9	2.00	2.54		
Total Xylenes*	<0.150	0.150	11/19/2021	ND	5.74	95.6	6.00	2.71		
Total BTEx	<0.300	0.300	11/19/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.4 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	11/19/2021	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/18/2021	ND	206	103	200	3.44	
DRO >C10-C28*	<10.0	10.0	11/18/2021	ND	222	111	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	11/18/2021	ND					

Surrogate: 1-Chlorooctane 68.9 % 44.3-133

Surrogate: 1-Chlorooctadecane 67.4 % 38.9-142

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Analytical Results For:

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

Received: 11/18/2021
 Reported: 11/19/2021
 Project Name: JOLLY ROGERS 16 ST CTB
 Project Number: 214840
 Project Location: EOG - LEA CO NM

Sampling Date: 11/18/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 10 (1.5') (H213319-10)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/19/2021	ND	1.96	98.0	2.00	2.64		
Toluene*	<0.050	0.050	11/19/2021	ND	1.93	96.6	2.00	2.61		
Ethylbenzene*	<0.050	0.050	11/19/2021	ND	1.90	94.9	2.00	2.54		
Total Xylenes*	<0.150	0.150	11/19/2021	ND	5.74	95.6	6.00	2.71		
Total BTEX	<0.300	0.300	11/19/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.3 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	11/19/2021	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/18/2021	ND	206	103	200	3.44	
DRO >C10-C28*	<10.0	10.0	11/18/2021	ND	222	111	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	11/18/2021	ND					

Surrogate: 1-Chlorooctane 80.7 % 44.3-133

Surrogate: 1-Chlorooctadecane 79.3 % 38.9-142

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Analytical Results For:

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

Received: 11/18/2021
 Reported: 11/19/2021
 Project Name: JOLLY ROGERS 16 ST CTB
 Project Number: 214840
 Project Location: EOG - LEA CO NM

Sampling Date: 11/18/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 11 (1.5') (H213319-11)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/19/2021	ND	1.96	98.0	2.00	2.64		
Toluene*	<0.050	0.050	11/19/2021	ND	1.93	96.6	2.00	2.61		
Ethylbenzene*	<0.050	0.050	11/19/2021	ND	1.90	94.9	2.00	2.54		
Total Xylenes*	<0.150	0.150	11/19/2021	ND	5.74	95.6	6.00	2.71		
Total BTEx	<0.300	0.300	11/19/2021	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	11/19/2021	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/18/2021	ND	206	103	200	3.44	
DRO >C10-C28*	<10.0	10.0	11/18/2021	ND	222	111	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	11/18/2021	ND					

Surrogate: 1-Chlorooctane 66.2 % 44.3-133

Surrogate: 1-Chlorooctadecane 65.2 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 11/18/2021
 Reported: 11/19/2021
 Project Name: JOLLY ROGERS 16 ST CTB
 Project Number: 214840
 Project Location: EOG - LEA CO NM

Sampling Date: 11/18/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 12 (1.5-2') (H213319-12)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/19/2021	ND	1.96	98.0	2.00	2.64		
Toluene*	<0.050	0.050	11/19/2021	ND	1.93	96.6	2.00	2.61		
Ethylbenzene*	<0.050	0.050	11/19/2021	ND	1.90	94.9	2.00	2.54		
Total Xylenes*	<0.150	0.150	11/19/2021	ND	5.74	95.6	6.00	2.71		
Total BTEx	<0.300	0.300	11/19/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.0 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	11/19/2021	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/18/2021	ND	206	103	200	3.44	
DRO >C10-C28*	<10.0	10.0	11/18/2021	ND	222	111	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	11/18/2021	ND					

Surrogate: 1-Chlorooctane 79.5 % 44.3-133

Surrogate: 1-Chlorooctadecane 78.2 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 11/18/2021
 Reported: 11/19/2021
 Project Name: JOLLY ROGERS 16 ST CTB
 Project Number: 214840
 Project Location: EOG - LEA CO NM

Sampling Date: 11/18/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 13 (1.5-2') (H213319-13)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/19/2021	ND	1.96	98.0	2.00	2.64		
Toluene*	<0.050	0.050	11/19/2021	ND	1.93	96.6	2.00	2.61		
Ethylbenzene*	<0.050	0.050	11/19/2021	ND	1.90	94.9	2.00	2.54		
Total Xylenes*	<0.150	0.150	11/19/2021	ND	5.74	95.6	6.00	2.71		
Total BTEX	<0.300	0.300	11/19/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.0 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	11/19/2021	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/18/2021	ND	206	103	200	3.44	
DRO >C10-C28*	<10.0	10.0	11/18/2021	ND	222	111	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	11/18/2021	ND					

Surrogate: 1-Chlorooctane 62.9 % 44.3-133

Surrogate: 1-Chlorooctadecane 62.4 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 11/18/2021
 Reported: 11/19/2021
 Project Name: JOLLY ROGERS 16 ST CTB
 Project Number: 214840
 Project Location: EOG - LEA CO NM

Sampling Date: 11/18/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 14 (1.5-2') (H213319-14)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/19/2021	ND	1.96	98.0	2.00	2.64		
Toluene*	<0.050	0.050	11/19/2021	ND	1.93	96.6	2.00	2.61		
Ethylbenzene*	<0.050	0.050	11/19/2021	ND	1.90	94.9	2.00	2.54		
Total Xylenes*	<0.150	0.150	11/19/2021	ND	5.74	95.6	6.00	2.71		
Total BTX	<0.300	0.300	11/19/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.2 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	11/19/2021	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/18/2021	ND	206	103	200	3.44	
DRO >C10-C28*	<10.0	10.0	11/18/2021	ND	222	111	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	11/18/2021	ND					

Surrogate: 1-Chlorooctane 66.2 % 44.3-133

Surrogate: 1-Chlorooctadecane 65.9 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 11/18/2021
 Reported: 11/19/2021
 Project Name: JOLLY ROGERS 16 ST CTB
 Project Number: 214840
 Project Location: EOG - LEA CO NM

Sampling Date: 11/18/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 15 (1.5-2') (H213319-15)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/19/2021	ND	1.96	98.0	2.00	2.64		
Toluene*	<0.050	0.050	11/19/2021	ND	1.93	96.6	2.00	2.61		
Ethylbenzene*	<0.050	0.050	11/19/2021	ND	1.90	94.9	2.00	2.54		
Total Xylenes*	<0.150	0.150	11/19/2021	ND	5.74	95.6	6.00	2.71		
Total BTEx	<0.300	0.300	11/19/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.4 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	11/19/2021	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/18/2021	ND	206	103	200	3.44	
DRO >C10-C28*	<10.0	10.0	11/18/2021	ND	222	111	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	11/18/2021	ND					

Surrogate: 1-Chlorooctane 70.9 % 44.3-133

Surrogate: 1-Chlorooctadecane 69.3 % 38.9-142

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Analytical Results For:

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

Received: 11/18/2021
 Reported: 11/19/2021
 Project Name: JOLLY ROGERS 16 ST CTB
 Project Number: 214840
 Project Location: EOG - LEA CO NM

Sampling Date: 11/18/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 16 (1.5-2') (H213319-16)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/19/2021	ND	1.96	98.0	2.00	2.64		
Toluene*	<0.050	0.050	11/19/2021	ND	1.93	96.6	2.00	2.61		
Ethylbenzene*	<0.050	0.050	11/19/2021	ND	1.90	94.9	2.00	2.54		
Total Xylenes*	<0.150	0.150	11/19/2021	ND	5.74	95.6	6.00	2.71		
Total BTEx	<0.300	0.300	11/19/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.9 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	11/19/2021	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/18/2021	ND	206	103	200	3.44	
DRO >C10-C28*	<10.0	10.0	11/18/2021	ND	222	111	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	11/18/2021	ND					

Surrogate: 1-Chlorooctane 71.8 % 44.3-133

Surrogate: 1-Chlorooctadecane 70.7 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 11/18/2021
 Reported: 11/19/2021
 Project Name: JOLLY ROGERS 16 ST CTB
 Project Number: 214840
 Project Location: EOG - LEA CO NM

Sampling Date: 11/18/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 17 (1.5-2') (H213319-17)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/19/2021	ND	1.96	98.0	2.00	2.64		
Toluene*	<0.050	0.050	11/19/2021	ND	1.93	96.6	2.00	2.61		
Ethylbenzene*	<0.050	0.050	11/19/2021	ND	1.90	94.9	2.00	2.54		
Total Xylenes*	<0.150	0.150	11/19/2021	ND	5.74	95.6	6.00	2.71		
Total BTEx	<0.300	0.300	11/19/2021	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	11/19/2021	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/18/2021	ND	206	103	200	3.44	
DRO >C10-C28*	<10.0	10.0	11/18/2021	ND	222	111	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	11/18/2021	ND					

Surrogate: 1-Chlorooctane 67.5 % 44.3-133

Surrogate: 1-Chlorooctadecane 66.8 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 11/18/2021
 Reported: 11/19/2021
 Project Name: JOLLY ROGERS 16 ST CTB
 Project Number: 214840
 Project Location: EOG - LEA CO NM

Sampling Date: 11/18/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 18 (1.5-2') (H213319-18)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/19/2021	ND	1.96	98.0	2.00	2.64		
Toluene*	<0.050	0.050	11/19/2021	ND	1.93	96.6	2.00	2.61		
Ethylbenzene*	<0.050	0.050	11/19/2021	ND	1.90	94.9	2.00	2.54		
Total Xylenes*	<0.150	0.150	11/19/2021	ND	5.74	95.6	6.00	2.71		
Total BTEx	<0.300	0.300	11/19/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.6 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	11/19/2021	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/18/2021	ND	206	103	200	3.44	
DRO >C10-C28*	<10.0	10.0	11/18/2021	ND	222	111	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	11/18/2021	ND					

Surrogate: 1-Chlorooctane 68.4 % 44.3-133

Surrogate: 1-Chlorooctadecane 68.2 % 38.9-142

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Analytical Results For:

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

Received: 11/18/2021
 Reported: 11/19/2021
 Project Name: JOLLY ROGERS 16 ST CTB
 Project Number: 214840
 Project Location: EOG - LEA CO NM

Sampling Date: 11/18/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 19 (1.5-2') (H213319-19)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/19/2021	ND	1.96	98.0	2.00	2.64		
Toluene*	<0.050	0.050	11/19/2021	ND	1.93	96.6	2.00	2.61		
Ethylbenzene*	<0.050	0.050	11/19/2021	ND	1.90	94.9	2.00	2.54		
Total Xylenes*	<0.150	0.150	11/19/2021	ND	5.74	95.6	6.00	2.71		
Total BTEX	<0.300	0.300	11/19/2021	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	11/19/2021	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/18/2021	ND	206	103	200	3.44	
DRO >C10-C28*	<10.0	10.0	11/18/2021	ND	222	111	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	11/18/2021	ND					

Surrogate: 1-Chlorooctane 78.1 % 44.3-133

Surrogate: 1-Chlorooctadecane 78.0 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 11/18/2021
 Reported: 11/19/2021
 Project Name: JOLLY ROGERS 16 ST CTB
 Project Number: 214840
 Project Location: EOG - LEA CO NM

Sampling Date: 11/18/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 20 (1.5-2') (H213319-20)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/19/2021	ND	1.96	98.0	2.00	2.64		
Toluene*	<0.050	0.050	11/19/2021	ND	1.93	96.6	2.00	2.61		
Ethylbenzene*	<0.050	0.050	11/19/2021	ND	1.90	94.9	2.00	2.54		
Total Xylenes*	<0.150	0.150	11/19/2021	ND	5.74	95.6	6.00	2.71		
Total BTEX	<0.300	0.300	11/19/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.4 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	11/19/2021	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/18/2021	ND	206	103	200	3.44	
DRO >C10-C28*	<10.0	10.0	11/18/2021	ND	222	111	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	11/18/2021	ND					

Surrogate: 1-Chlorooctane 73.8 % 44.3-133

Surrogate: 1-Chlorooctadecane 74.2 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 11/18/2021
 Reported: 11/19/2021
 Project Name: JOLLY ROGERS 16 ST CTB
 Project Number: 214840
 Project Location: EOG - LEA CO NM

Sampling Date: 11/18/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 21 (1.5-2') (H213319-21)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/19/2021	ND	1.96	98.0	2.00	2.64	
Toluene*	<0.050	0.050	11/19/2021	ND	1.93	96.6	2.00	2.61	
Ethylbenzene*	<0.050	0.050	11/19/2021	ND	1.90	94.9	2.00	2.54	
Total Xylenes*	<0.150	0.150	11/19/2021	ND	5.74	95.6	6.00	2.71	
Total BTX	<0.300	0.300	11/19/2021	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	11/19/2021	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/18/2021	ND	206	103	200	3.44	
DRO >C10-C28*	<10.0	10.0	11/18/2021	ND	222	111	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	11/18/2021	ND					

Surrogate: 1-Chlorooctane 77.8 % 44.3-133

Surrogate: 1-Chlorooctadecane 77.1 % 38.9-142

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Analytical Results For:

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

Received: 11/18/2021
 Reported: 11/19/2021
 Project Name: JOLLY ROGERS 16 ST CTB
 Project Number: 214840
 Project Location: EOG - LEA CO NM

Sampling Date: 11/18/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 22 (1.5-2') (H213319-22)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/19/2021	ND	1.96	98.0	2.00	2.64		
Toluene*	<0.050	0.050	11/19/2021	ND	1.93	96.6	2.00	2.61		
Ethylbenzene*	<0.050	0.050	11/19/2021	ND	1.90	94.9	2.00	2.54		
Total Xylenes*	<0.150	0.150	11/19/2021	ND	5.74	95.6	6.00	2.71		
Total BTEx	<0.300	0.300	11/19/2021	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	11/19/2021	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/18/2021	ND	206	103	200	3.44	
DRO >C10-C28*	<10.0	10.0	11/18/2021	ND	222	111	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	11/18/2021	ND					

Surrogate: 1-Chlorooctane 82.4 % 44.3-133

Surrogate: 1-Chlorooctadecane 85.2 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 11/18/2021
 Reported: 11/19/2021
 Project Name: JOLLY ROGERS 16 ST CTB
 Project Number: 214840
 Project Location: EOG - LEA CO NM

Sampling Date: 11/18/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 23 (1.5-2') (H213319-23)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/19/2021	ND	1.96	98.0	2.00	2.64		
Toluene*	<0.050	0.050	11/19/2021	ND	1.93	96.6	2.00	2.61		
Ethylbenzene*	<0.050	0.050	11/19/2021	ND	1.90	94.9	2.00	2.54		
Total Xylenes*	<0.150	0.150	11/19/2021	ND	5.74	95.6	6.00	2.71		
Total BTEX	<0.300	0.300	11/19/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.8 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	11/19/2021	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/18/2021	ND	206	103	200	3.44	
DRO >C10-C28*	<10.0	10.0	11/18/2021	ND	222	111	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	11/18/2021	ND					

Surrogate: 1-Chlorooctane 64.7 % 44.3-133

Surrogate: 1-Chlorooctadecane 65.8 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 11/18/2021
 Reported: 11/19/2021
 Project Name: JOLLY ROGERS 16 ST CTB
 Project Number: 214840
 Project Location: EOG - LEA CO NM

Sampling Date: 11/18/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 24 (1.5-2') (H213319-24)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/19/2021	ND	1.96	98.0	2.00	2.64		
Toluene*	<0.050	0.050	11/19/2021	ND	1.93	96.6	2.00	2.61		
Ethylbenzene*	<0.050	0.050	11/19/2021	ND	1.90	94.9	2.00	2.54		
Total Xylenes*	<0.150	0.150	11/19/2021	ND	5.74	95.6	6.00	2.71		
Total BTEx	<0.300	0.300	11/19/2021	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	11/19/2021	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/18/2021	ND	217	108	200	2.51	
DRO >C10-C28*	<10.0	10.0	11/18/2021	ND	212	106	200	0.458	
EXT DRO >C28-C36	<10.0	10.0	11/18/2021	ND					

Surrogate: 1-Chlorooctane 92.8 % 44.3-133

Surrogate: 1-Chlorooctadecane 87.3 % 38.9-142

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Analytical Results For:

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

Received: 11/18/2021
 Reported: 11/19/2021
 Project Name: JOLLY ROGERS 16 ST CTB
 Project Number: 214840
 Project Location: EOG - LEA CO NM

Sampling Date: 11/18/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 25 (1.5-2') (H213319-25)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/19/2021	ND	1.96	98.0	2.00	2.64		
Toluene*	<0.050	0.050	11/19/2021	ND	1.93	96.6	2.00	2.61		
Ethylbenzene*	<0.050	0.050	11/19/2021	ND	1.90	94.9	2.00	2.54		
Total Xylenes*	<0.150	0.150	11/19/2021	ND	5.74	95.6	6.00	2.71		
Total BTEx	<0.300	0.300	11/19/2021	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	11/19/2021	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/18/2021	ND	217	108	200	2.51	
DRO >C10-C28*	<10.0	10.0	11/18/2021	ND	212	106	200	0.458	
EXT DRO >C28-C36	<10.0	10.0	11/18/2021	ND					

Surrogate: 1-Chlorooctane 98.7 % 44.3-133

Surrogate: 1-Chlorooctadecane 97.0 % 38.9-142

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Analytical Results For:

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

Received: 11/18/2021
 Reported: 11/19/2021
 Project Name: JOLLY ROGERS 16 ST CTB
 Project Number: 214840
 Project Location: EOG - LEA CO NM

Sampling Date: 11/18/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 26 (1.5-2') (H213319-26)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/19/2021	ND	1.96	98.0	2.00	2.64		
Toluene*	<0.050	0.050	11/19/2021	ND	1.93	96.6	2.00	2.61		
Ethylbenzene*	<0.050	0.050	11/19/2021	ND	1.90	94.9	2.00	2.54		
Total Xylenes*	<0.150	0.150	11/19/2021	ND	5.74	95.6	6.00	2.71		
Total BTEx	<0.300	0.300	11/19/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.9 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	11/19/2021	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/18/2021	ND	217	108	200	2.51	
DRO >C10-C28*	<10.0	10.0	11/18/2021	ND	212	106	200	0.458	
EXT DRO >C28-C36	<10.0	10.0	11/18/2021	ND					

Surrogate: 1-Chlorooctane 95.7 % 44.3-133

Surrogate: 1-Chlorooctadecane 96.1 % 38.9-142

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Analytical Results For:

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

Received: 11/18/2021
 Reported: 11/19/2021
 Project Name: JOLLY ROGERS 16 ST CTB
 Project Number: 214840
 Project Location: EOG - LEA CO NM

Sampling Date: 11/18/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 27 (1.5'-2') (H213319-27)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/19/2021	ND	1.96	98.0	2.00	2.64		
Toluene*	<0.050	0.050	11/19/2021	ND	1.93	96.6	2.00	2.61		
Ethylbenzene*	<0.050	0.050	11/19/2021	ND	1.90	94.9	2.00	2.54		
Total Xylenes*	<0.150	0.150	11/19/2021	ND	5.74	95.6	6.00	2.71		
Total BTEx	<0.300	0.300	11/19/2021	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	11/19/2021	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/18/2021	ND	217	108	200	2.51	
DRO >C10-C28*	<10.0	10.0	11/18/2021	ND	212	106	200	0.458	
EXT DRO >C28-C36	<10.0	10.0	11/18/2021	ND					

Surrogate: 1-Chlorooctane 105 % 44.3-133

Surrogate: 1-Chlorooctadecane 104 % 38.9-142

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

Received: 11/18/2021
 Reported: 11/19/2021
 Project Name: JOLLY ROGERS 16 ST CTB
 Project Number: 214840
 Project Location: EOG - LEA CO NM

Sampling Date: 11/18/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 28 (1.5-2') (H213319-28)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/18/2021	ND	2.03	101	2.00	2.25		
Toluene*	<0.050	0.050	11/18/2021	ND	1.92	96.0	2.00	2.27		
Ethylbenzene*	<0.050	0.050	11/18/2021	ND	1.88	94.2	2.00	3.13		
Total Xylenes*	<0.150	0.150	11/18/2021	ND	5.73	95.6	6.00	3.22		
Total BTX	<0.300	0.300	11/18/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.6 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	11/19/2021	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/18/2021	ND	217	108	200	2.51	
DRO >C10-C28*	<10.0	10.0	11/18/2021	ND	212	106	200	0.458	
EXT DRO >C28-C36	<10.0	10.0	11/18/2021	ND					

Surrogate: 1-Chlorooctane 102 % 44.3-133

Surrogate: 1-Chlorooctadecane 102 % 38.9-142

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

Received: 11/18/2021
 Reported: 11/19/2021
 Project Name: JOLLY ROGERS 16 ST CTB
 Project Number: 214840
 Project Location: EOG - LEA CO NM

Sampling Date: 11/18/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 29 (1.5-2') (H213319-29)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/18/2021	ND	2.03	101	2.00	2.25		
Toluene*	<0.050	0.050	11/18/2021	ND	1.92	96.0	2.00	2.27		
Ethylbenzene*	<0.050	0.050	11/18/2021	ND	1.88	94.2	2.00	3.13		
Total Xylenes*	<0.150	0.150	11/18/2021	ND	5.73	95.6	6.00	3.22		
Total BTX	<0.300	0.300	11/18/2021	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	11/19/2021	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/18/2021	ND	217	108	200	2.51	
DRO >C10-C28*	<10.0	10.0	11/18/2021	ND	212	106	200	0.458	
EXT DRO >C28-C36	<10.0	10.0	11/18/2021	ND					

Surrogate: 1-Chlorooctane 103 % 44.3-133

Surrogate: 1-Chlorooctadecane 101 % 38.9-142

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Analytical Results For:

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

Received: 11/18/2021
 Reported: 11/19/2021
 Project Name: JOLLY ROGERS 16 ST CTB
 Project Number: 214840
 Project Location: EOG - LEA CO NM

Sampling Date: 11/18/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 30 (1.5-2') (H213319-30)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/18/2021	ND	2.03	101	2.00	2.25		
Toluene*	<0.050	0.050	11/18/2021	ND	1.92	96.0	2.00	2.27		
Ethylbenzene*	<0.050	0.050	11/18/2021	ND	1.88	94.2	2.00	3.13		
Total Xylenes*	<0.150	0.150	11/18/2021	ND	5.73	95.6	6.00	3.22		
Total BTX	<0.300	0.300	11/18/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.5 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	11/19/2021	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/18/2021	ND	217	108	200	2.51	
DRO >C10-C28*	<10.0	10.0	11/18/2021	ND	212	106	200	0.458	
EXT DRO >C28-C36	<10.0	10.0	11/18/2021	ND					

Surrogate: 1-Chlorooctane 99.2 % 44.3-133

Surrogate: 1-Chlorooctadecane 98.5 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 11/18/2021
 Reported: 11/19/2021
 Project Name: JOLLY ROGERS 16 ST CTB
 Project Number: 214840
 Project Location: EOG - LEA CO NM

Sampling Date: 11/18/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 31 (1.5-2') (H213319-31)

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/19/2021	ND	2.03	101	2.00	2.25		
Toluene*	<0.050	0.050	11/19/2021	ND	1.92	96.0	2.00	2.27		
Ethylbenzene*	<0.050	0.050	11/19/2021	ND	1.88	94.2	2.00	3.13		
Total Xylenes*	<0.150	0.150	11/19/2021	ND	5.73	95.6	6.00	3.22		
Total BTEX	<0.300	0.300	11/19/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.1 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	11/19/2021	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/18/2021	ND	217	108	200	2.51	
DRO >C10-C28*	<10.0	10.0	11/18/2021	ND	212	106	200	0.458	
EXT DRO >C28-C36	<10.0	10.0	11/18/2021	ND					

Surrogate: 1-Chlorooctane 110 % 44.3-133

Surrogate: 1-Chlorooctadecane 108 % 38.9-142

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Analytical Results For:

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

Received: 11/18/2021
 Reported: 11/19/2021
 Project Name: JOLLY ROGERS 16 ST CTB
 Project Number: 214840
 Project Location: EOG - LEA CO NM

Sampling Date: 11/18/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 32 (1.5-2') (H213319-32)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/19/2021	ND	2.03	101	2.00	2.25		
Toluene*	<0.050	0.050	11/19/2021	ND	1.92	96.0	2.00	2.27		
Ethylbenzene*	<0.050	0.050	11/19/2021	ND	1.88	94.2	2.00	3.13		
Total Xylenes*	<0.150	0.150	11/19/2021	ND	5.73	95.6	6.00	3.22		
Total BTEx	<0.300	0.300	11/19/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.6 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	11/19/2021	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/18/2021	ND	217	108	200	2.51	
DRO >C10-C28*	<10.0	10.0	11/18/2021	ND	212	106	200	0.458	
EXT DRO >C28-C36	<10.0	10.0	11/18/2021	ND					

Surrogate: 1-Chlorooctane 105 % 44.3-133

Surrogate: 1-Chlorooctadecane 105 % 38.9-142

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Analytical Results For:

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

Received: 11/18/2021
 Reported: 11/19/2021
 Project Name: JOLLY ROGERS 16 ST CTB
 Project Number: 214840
 Project Location: EOG - LEA CO NM

Sampling Date: 11/18/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 33 (1.5-2') (H213319-33)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/19/2021	ND	2.03	101	2.00	2.25		
Toluene*	<0.050	0.050	11/19/2021	ND	1.92	96.0	2.00	2.27		
Ethylbenzene*	<0.050	0.050	11/19/2021	ND	1.88	94.2	2.00	3.13		
Total Xylenes*	<0.150	0.150	11/19/2021	ND	5.73	95.6	6.00	3.22		
Total BTX	<0.300	0.300	11/19/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.3 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	11/19/2021	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/18/2021	ND	217	108	200	2.51	
DRO >C10-C28*	<10.0	10.0	11/18/2021	ND	212	106	200	0.458	
EXT DRO >C28-C36	<10.0	10.0	11/18/2021	ND					

Surrogate: 1-Chlorooctane 106 % 44.3-133

Surrogate: 1-Chlorooctadecane 109 % 38.9-142

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Analytical Results For:

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

Received: 11/18/2021
 Reported: 11/19/2021
 Project Name: JOLLY ROGERS 16 ST CTB
 Project Number: 214840
 Project Location: EOG - LEA CO NM

Sampling Date: 11/18/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 34 (1.5-2') (H213319-34)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/19/2021	ND	2.03	101	2.00	2.25		
Toluene*	<0.050	0.050	11/19/2021	ND	1.92	96.0	2.00	2.27		
Ethylbenzene*	<0.050	0.050	11/19/2021	ND	1.88	94.2	2.00	3.13		
Total Xylenes*	<0.150	0.150	11/19/2021	ND	5.73	95.6	6.00	3.22		
Total BTEx	<0.300	0.300	11/19/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.5 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	11/19/2021	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/18/2021	ND	217	108	200	2.51	
DRO >C10-C28*	<10.0	10.0	11/18/2021	ND	212	106	200	0.458	
EXT DRO >C28-C36	<10.0	10.0	11/18/2021	ND					

Surrogate: 1-Chlorooctane 107 % 44.3-133

Surrogate: 1-Chlorooctadecane 112 % 38.9-142

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Analytical Results For:

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

Received: 11/18/2021
 Reported: 11/19/2021
 Project Name: JOLLY ROGERS 16 ST CTB
 Project Number: 214840
 Project Location: EOG - LEA CO NM

Sampling Date: 11/18/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 35 (1.5-2') (H213319-35)

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/19/2021	ND	2.03	101	2.00	2.25		
Toluene*	<0.050	0.050	11/19/2021	ND	1.92	96.0	2.00	2.27		
Ethylbenzene*	<0.050	0.050	11/19/2021	ND	1.88	94.2	2.00	3.13		
Total Xylenes*	<0.150	0.150	11/19/2021	ND	5.73	95.6	6.00	3.22		
Total BTEX	<0.300	0.300	11/19/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.3 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	11/19/2021	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/18/2021	ND	217	108	200	2.51	
DRO >C10-C28*	<10.0	10.0	11/18/2021	ND	212	106	200	0.458	
EXT DRO >C28-C36	<10.0	10.0	11/18/2021	ND					

Surrogate: 1-Chlorooctane 106 % 44.3-133

Surrogate: 1-Chlorooctadecane 109 % 38.9-142

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Analytical Results For:

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

Received: 11/18/2021
 Reported: 11/19/2021
 Project Name: JOLLY ROGERS 16 ST CTB
 Project Number: 214840
 Project Location: EOG - LEA CO NM

Sampling Date: 11/18/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 36 (1.5-2') (H213319-36)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/19/2021	ND	2.03	101	2.00	2.25		
Toluene*	<0.050	0.050	11/19/2021	ND	1.92	96.0	2.00	2.27		
Ethylbenzene*	<0.050	0.050	11/19/2021	ND	1.88	94.2	2.00	3.13		
Total Xylenes*	<0.150	0.150	11/19/2021	ND	5.73	95.6	6.00	3.22		
Total BTEx	<0.300	0.300	11/19/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.7 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	11/19/2021	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/19/2021	ND	217	108	200	2.51	
DRO >C10-C28*	<10.0	10.0	11/19/2021	ND	212	106	200	0.458	
EXT DRO >C28-C36	<10.0	10.0	11/19/2021	ND					

Surrogate: 1-Chlorooctane 107 % 44.3-133

Surrogate: 1-Chlorooctadecane 109 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 11/18/2021
 Reported: 11/19/2021
 Project Name: JOLLY ROGERS 16 ST CTB
 Project Number: 214840
 Project Location: EOG - LEA CO NM

Sampling Date: 11/18/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 37 (1.5-2') (H213319-37)

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/19/2021	ND	2.03	101	2.00	2.25		
Toluene*	<0.050	0.050	11/19/2021	ND	1.92	96.0	2.00	2.27		
Ethylbenzene*	<0.050	0.050	11/19/2021	ND	1.88	94.2	2.00	3.13		
Total Xylenes*	<0.150	0.150	11/19/2021	ND	5.73	95.6	6.00	3.22		
Total BTEX	<0.300	0.300	11/19/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.5 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	11/19/2021	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/19/2021	ND	217	108	200	2.51	
DRO >C10-C28*	<10.0	10.0	11/19/2021	ND	212	106	200	0.458	
EXT DRO >C28-C36	<10.0	10.0	11/19/2021	ND					

Surrogate: 1-Chlorooctane 103 % 44.3-133

Surrogate: 1-Chlorooctadecane 106 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 11/18/2021
 Reported: 11/19/2021
 Project Name: JOLLY ROGERS 16 ST CTB
 Project Number: 214840
 Project Location: EOG - LEA CO NM

Sampling Date: 11/18/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 38 (1.5-2') (H213319-38)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/19/2021	ND	2.03	101	2.00	2.25		
Toluene*	<0.050	0.050	11/19/2021	ND	1.92	96.0	2.00	2.27		
Ethylbenzene*	<0.050	0.050	11/19/2021	ND	1.88	94.2	2.00	3.13		
Total Xylenes*	<0.150	0.150	11/19/2021	ND	5.73	95.6	6.00	3.22		
Total BTEx	<0.300	0.300	11/19/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.8 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	11/19/2021	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/19/2021	ND	217	108	200	2.51	
DRO >C10-C28*	<10.0	10.0	11/19/2021	ND	212	106	200	0.458	
EXT DRO >C28-C36	<10.0	10.0	11/19/2021	ND					

Surrogate: 1-Chlorooctane 106 % 44.3-133

Surrogate: 1-Chlorooctadecane 106 % 38.9-142

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

Analytical Results For:

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

Received: 11/18/2021
 Reported: 11/19/2021
 Project Name: JOLLY ROGERS 16 ST CTB
 Project Number: 214840
 Project Location: EOG - LEA CO NM

Sampling Date: 11/18/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 1 (H213319-39)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/19/2021	ND	2.03	101	2.00	2.25		
Toluene*	<0.050	0.050	11/19/2021	ND	1.92	96.0	2.00	2.27		
Ethylbenzene*	<0.050	0.050	11/19/2021	ND	1.88	94.2	2.00	3.13		
Total Xylenes*	<0.150	0.150	11/19/2021	ND	5.73	95.6	6.00	3.22		
Total BTEx	<0.300	0.300	11/19/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.4 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	11/19/2021	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/19/2021	ND	217	108	200	2.51	
DRO >C10-C28*	<10.0	10.0	11/19/2021	ND	212	106	200	0.458	
EXT DRO >C28-C36	<10.0	10.0	11/19/2021	ND					

Surrogate: 1-Chlorooctane 101 % 44.3-133

Surrogate: 1-Chlorooctadecane 106 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 11/18/2021
 Reported: 11/19/2021
 Project Name: JOLLY ROGERS 16 ST CTB
 Project Number: 214840
 Project Location: EOG - LEA CO NM

Sampling Date: 11/18/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 2 (H213319-40)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/19/2021	ND	2.03	101	2.00	2.25	
Toluene*	<0.050	0.050	11/19/2021	ND	1.92	96.0	2.00	2.27	
Ethylbenzene*	<0.050	0.050	11/19/2021	ND	1.88	94.2	2.00	3.13	
Total Xylenes*	<0.150	0.150	11/19/2021	ND	5.73	95.6	6.00	3.22	
Total BTEX	<0.300	0.300	11/19/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.5 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	11/19/2021	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/19/2021	ND	217	108	200	2.51	
DRO >C10-C28*	<10.0	10.0	11/19/2021	ND	212	106	200	0.458	
EXT DRO >C28-C36	<10.0	10.0	11/19/2021	ND					

Surrogate: 1-Chlorooctane 104 % 44.3-133

Surrogate: 1-Chlorooctadecane 108 % 38.9-142

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Analytical Results For:

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

Received: 11/18/2021
 Reported: 11/19/2021
 Project Name: JOLLY ROGERS 16 ST CTB
 Project Number: 214840
 Project Location: EOG - LEA CO NM

Sampling Date: 11/18/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 3 (H213319-41)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/19/2021	ND	2.03	101	2.00	2.25	
Toluene*	<0.050	0.050	11/19/2021	ND	1.92	96.0	2.00	2.27	
Ethylbenzene*	<0.050	0.050	11/19/2021	ND	1.88	94.2	2.00	3.13	
Total Xylenes*	<0.150	0.150	11/19/2021	ND	5.73	95.6	6.00	3.22	
Total BTX	<0.300	0.300	11/19/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.2 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	11/19/2021	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/19/2021	ND	217	108	200	2.51	
DRO >C10-C28*	<10.0	10.0	11/19/2021	ND	212	106	200	0.458	
EXT DRO >C28-C36	<10.0	10.0	11/19/2021	ND					

Surrogate: 1-Chlorooctane 96.9 % 44.3-133

Surrogate: 1-Chlorooctadecane 94.9 % 38.9-142

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Analytical Results For:

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

Received: 11/18/2021
 Reported: 11/19/2021
 Project Name: JOLLY ROGERS 16 ST CTB
 Project Number: 214840
 Project Location: EOG - LEA CO NM

Sampling Date: 11/18/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 4 (H213319-42)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/19/2021	ND	2.03	101	2.00	2.25	
Toluene*	<0.050	0.050	11/19/2021	ND	1.92	96.0	2.00	2.27	
Ethylbenzene*	<0.050	0.050	11/19/2021	ND	1.88	94.2	2.00	3.13	
Total Xylenes*	<0.150	0.150	11/19/2021	ND	5.73	95.6	6.00	3.22	
Total BTX	<0.300	0.300	11/19/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.4 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	11/19/2021	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/19/2021	ND	217	108	200	2.51	
DRO >C10-C28*	<10.0	10.0	11/19/2021	ND	212	106	200	0.458	
EXT DRO >C28-C36	<10.0	10.0	11/19/2021	ND					

Surrogate: 1-Chlorooctane 97.5 % 44.3-133

Surrogate: 1-Chlorooctadecane 94.7 % 38.9-142

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Analytical Results For:

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

Received: 11/18/2021
 Reported: 11/19/2021
 Project Name: JOLLY ROGERS 16 ST CTB
 Project Number: 214840
 Project Location: EOG - LEA CO NM

Sampling Date: 11/18/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 5 (H213319-43)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/19/2021	ND	2.03	101	2.00	2.25	
Toluene*	<0.050	0.050	11/19/2021	ND	1.92	96.0	2.00	2.27	
Ethylbenzene*	<0.050	0.050	11/19/2021	ND	1.88	94.2	2.00	3.13	
Total Xylenes*	<0.150	0.150	11/19/2021	ND	5.73	95.6	6.00	3.22	
Total BTEX	<0.300	0.300	11/19/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.5 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	11/19/2021	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/19/2021	ND	217	108	200	2.51	
DRO >C10-C28*	<10.0	10.0	11/19/2021	ND	212	106	200	0.458	
EXT DRO >C28-C36	<10.0	10.0	11/19/2021	ND					

Surrogate: 1-Chlorooctane 98.4 % 44.3-133

Surrogate: 1-Chlorooctadecane 97.8 % 38.9-142

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Analytical Results For:

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

Received: 11/18/2021
 Reported: 11/19/2021
 Project Name: JOLLY ROGERS 16 ST CTB
 Project Number: 214840
 Project Location: EOG - LEA CO NM

Sampling Date: 11/18/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 6 (H213319-44)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/19/2021	ND	2.03	101	2.00	2.25	
Toluene*	<0.050	0.050	11/19/2021	ND	1.92	96.0	2.00	2.27	
Ethylbenzene*	<0.050	0.050	11/19/2021	ND	1.88	94.2	2.00	3.13	
Total Xylenes*	<0.150	0.150	11/19/2021	ND	5.73	95.6	6.00	3.22	
Total BTX	<0.300	0.300	11/19/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.9 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	11/19/2021	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/19/2021	ND	191	95.6	200	6.50	
DRO >C10-C28*	<10.0	10.0	11/19/2021	ND	216	108	200	5.29	
EXT DRO >C28-C36	<10.0	10.0	11/19/2021	ND					

Surrogate: 1-Chlorooctane 79.1 % 44.3-133

Surrogate: 1-Chlorooctadecane 79.0 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 11/18/2021
 Reported: 11/19/2021
 Project Name: JOLLY ROGERS 16 ST CTB
 Project Number: 214840
 Project Location: EOG - LEA CO NM

Sampling Date: 11/18/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 7 (H213319-45)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/19/2021	ND	2.03	101	2.00	2.25	
Toluene*	<0.050	0.050	11/19/2021	ND	1.92	96.0	2.00	2.27	
Ethylbenzene*	<0.050	0.050	11/19/2021	ND	1.88	94.2	2.00	3.13	
Total Xylenes*	<0.150	0.150	11/19/2021	ND	5.73	95.6	6.00	3.22	
Total BTEX	<0.300	0.300	11/19/2021	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	11/19/2021	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/19/2021	ND	191	95.6	200	6.50	
DRO >C10-C28*	<10.0	10.0	11/19/2021	ND	216	108	200	5.29	
EXT DRO >C28-C36	<10.0	10.0	11/19/2021	ND					

Surrogate: 1-Chlorooctane 92.5 % 44.3-133

Surrogate: 1-Chlorooctadecane 91.9 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 11/18/2021
 Reported: 11/19/2021
 Project Name: JOLLY ROGERS 16 ST CTB
 Project Number: 214840
 Project Location: EOG - LEA CO NM

Sampling Date: 11/18/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 8 (H213319-46)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/19/2021	ND	2.03	101	2.00	2.25	
Toluene*	<0.050	0.050	11/19/2021	ND	1.92	96.0	2.00	2.27	
Ethylbenzene*	<0.050	0.050	11/19/2021	ND	1.88	94.2	2.00	3.13	
Total Xylenes*	<0.150	0.150	11/19/2021	ND	5.73	95.6	6.00	3.22	
Total BTEX	<0.300	0.300	11/19/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.5 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	11/19/2021	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/19/2021	ND	191	95.6	200	6.50	
DRO >C10-C28*	<10.0	10.0	11/19/2021	ND	216	108	200	5.29	
EXT DRO >C28-C36	<10.0	10.0	11/19/2021	ND					

Surrogate: 1-Chlorooctane 90.0 % 44.3-133

Surrogate: 1-Chlorooctadecane 88.2 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 11/18/2021
 Reported: 11/19/2021
 Project Name: JOLLY ROGERS 16 ST CTB
 Project Number: 214840
 Project Location: EOG - LEA CO NM

Sampling Date: 11/18/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 9 (H213319-47)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/19/2021	ND	2.03	101	2.00	2.25	
Toluene*	<0.050	0.050	11/19/2021	ND	1.92	96.0	2.00	2.27	
Ethylbenzene*	<0.050	0.050	11/19/2021	ND	1.88	94.2	2.00	3.13	
Total Xylenes*	<0.150	0.150	11/19/2021	ND	5.73	95.6	6.00	3.22	
Total BTEX	<0.300	0.300	11/19/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.6 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	11/19/2021	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/19/2021	ND	191	95.6	200	6.50	
DRO >C10-C28*	<10.0	10.0	11/19/2021	ND	216	108	200	5.29	
EXT DRO >C28-C36	<10.0	10.0	11/19/2021	ND					

Surrogate: 1-Chlorooctane 85.7 % 44.3-133

Surrogate: 1-Chlorooctadecane 83.3 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 11/18/2021
 Reported: 11/19/2021
 Project Name: JOLLY ROGERS 16 ST CTB
 Project Number: 214840
 Project Location: EOG - LEA CO NM

Sampling Date: 11/18/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 10 (H213319-48)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/19/2021	ND	2.06	103	2.00	0.531	
Toluene*	<0.050	0.050	11/19/2021	ND	1.95	97.3	2.00	0.251	
Ethylbenzene*	<0.050	0.050	11/19/2021	ND	1.92	95.9	2.00	0.200	
Total Xylenes*	<0.150	0.150	11/19/2021	ND	5.84	97.4	6.00	0.720	
Total BTEX	<0.300	0.300	11/19/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.5 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	11/19/2021	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/19/2021	ND	191	95.6	200	6.50	
DRO >C10-C28*	<10.0	10.0	11/19/2021	ND	216	108	200	5.29	
EXT DRO >C28-C36	<10.0	10.0	11/19/2021	ND					

Surrogate: 1-Chlorooctane 77.8 % 44.3-133

Surrogate: 1-Chlorooctadecane 77.6 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 11/18/2021
 Reported: 11/19/2021
 Project Name: JOLLY ROGERS 16 ST CTB
 Project Number: 214840
 Project Location: EOG - LEA CO NM

Sampling Date: 11/18/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SW - 11 (H213319-49)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/19/2021	ND	2.06	103	2.00	0.531	
Toluene*	<0.050	0.050	11/19/2021	ND	1.95	97.3	2.00	0.251	
Ethylbenzene*	<0.050	0.050	11/19/2021	ND	1.92	95.9	2.00	0.200	
Total Xylenes*	<0.150	0.150	11/19/2021	ND	5.84	97.4	6.00	0.720	
Total BTEx	<0.300	0.300	11/19/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.4 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	11/19/2021	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/19/2021	ND	191	95.6	200	6.50	
DRO >C10-C28*	<10.0	10.0	11/19/2021	ND	216	108	200	5.29	
EXT DRO >C28-C36	<10.0	10.0	11/19/2021	ND					

Surrogate: 1-Chlorooctane 80.7 % 44.3-133

Surrogate: 1-Chlorooctadecane 79.7 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

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

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A handwritten signature in black ink, appearing to read "Celey D. Keene", written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager



Chain of Custody

Work Order No: H213319

Page ____ of ____

Page 52 of 56

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

Work Order Comments	
Program:	UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RRC <input type="checkbox"/> Superfund <input type="checkbox"/>
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 Information						ANALYSIS REQUEST										Preservative Codes			
Project Name:	Jolly Rogers 16 St CTB		Turn Around		Pres. Code														
Project Number:	214840		<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush																
Project Location	Lea Co, NM		Due Date:	24HRS															
Sampler's Name:	NH		TAT starts the day received by the lab, if received by 4:30pm																
PO #:																			
SAMPLE RECEIPT			Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>													
Received Intact:			Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:		113													
Cooler Custody Seals:			Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	Correction Factor:		-0.5°													
Sample Custody Seals:			Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	Temperature Reading:		5.9°													
Total Containers:			Corrected Temperature:		5.4°														
Sample Identification		Date	Time	Soil	Water	Grab/Comp	# of Cont												
CS-1 (1.5')		11/18/2021		X		C	1	X	X	X									
CS-2 (1.5')		11/18/2021		X		C	1	X	X	X									
CS-3 (1.5')		11/18/2021		X		C	1	X	X	X									
CS-4 (1.5')		11/18/2021		X		C	1	X	X	X									
CS-5 (1.5')		11/18/2021		X		C	1	X	X	X									
CS-6 (1.5')		11/18/2021		X		C	1	X	X	X									
CS-7 (1.5')		11/18/2021		X		C	1	X	X	X									
CS-8 (1.5')		11/18/2021		X		C	1	X	X	X									
CS-9 (1.5')		11/18/2021		X		C	1	X	X	X									
CS-10 (1.5')		11/18/2021		X		C	1	X	X	X									

Additoinal Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 Nick Hart	Jamara [Signature]	11-18-21 1525			
3					
5					

Revised Date 05/01/2020 Rev. 2020.1



Chain of Custody

Work Order No: H213319

Page ____ of ____

Page 53 of 56

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

Work Order Comments	
Program:	UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RRC <input type="checkbox"/> Superfund <input type="checkbox"/>
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: <input type="checkbox"/>

Project Name:		Jolly Rogers 16 St CTB		Turn Around		Pres. Code	ANALYSIS REQUEST										Preservative Codes					
Project Number:		214840		<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush			Parameters	BTEX 8021B TPH 8015M (GRO + DRO + MRO) Chloride 4500										None: NO		DI Water: H ₂ O		
Project Location:		Lea Co, NM		Due Date: 24HRS														Cool: Cool		MeOH: Me		
Sampler's Name:		NH		TAT starts the day received by the lab, if received by 4:30pm														HCL: HC		HNO ₃ : HN		
PO #:						H ₂ SO ₄ : H ₂												NaOH: Na				
SAMPLE RECEIPT		Temp Blank:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Parameters	NaHSO ₄ : NABIS Na ₂ S ₂ O ₃ : NaSO ₃ Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAPC										Sample Comments				
Received Intact:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Thermometer ID:		113												H ₃ PO ₄ : HP				
Cooler Custody Seals:		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		Correction Factor:		-0.52												NaHSO ₄ : NABIS				
Sample Custody Seals:		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		Temperature Reading:		5.92												Na ₂ S ₂ O ₃ : NaSO ₃				
Total Containers:				Corrected Temperature:		5.42																
Sample Identification		Date	Time	Soil	Water	Grab/Comp	# of Cont															
CS-11 (1.5')		11/18/2021		X		C	1	X	X	X												
CS-12 (1.5-2')		11/18/2021		X		C	1	X	X	X												
CS-13 (1.5-2')		11/18/2021		X		C	1	X	X	X												
CS-14 (1.5-2')		11/18/2021		X		C	1	X	X	X												
CS-15 (1.5-2')		11/18/2021		X		C	1	X	X	X												
CS-16 (1.5-2')		11/18/2021		X		C	1	X	X	X												
CS-17 (1.5-2')		11/18/2021		X		C	1	X	X	X												
CS-18 (1.5-2')		11/18/2021		X		C	1	X	X	X												
CS-19 (1.5-2')		11/18/2021		X		C	1	X	X	X												
CS-20 (1.5-2')		11/18/2021		X		C	1	X	X	X												

Additoinal Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 Nick Hart	Jamara Alda Ber	11-18-21 1525	2		
3			4		
5			6		

Revised Date 05/01/2020 Rev. 2020.1



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

Work Order Comments			
Program:	UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RRC <input type="checkbox"/> Superfund <input type="checkbox"/>		
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:		Jolly Rogers 16 St CTB		Turn Around		Pres. Code		ANALYSIS REQUEST																Preservative Codes					
Project Number:		214840		<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush		Due Date:		24HRS		<div style="display: flex; justify-content: space-between;"> <div> BTEX 8021B TPH 8015M (GRO + DRO + MRO) Chloride 4500 </div> <div> HOLD </div> </div>																None: NO		DI Water: H ₂ O	
Project Location:		Lea Co, NM		TAT starts the day received by the lab, if received by 4:30pm		PO #:																				Cool: Cool		MeOH: Me	
Sampler's Name:		NH																								HCL: HC		HNO ₃ : HN	
SAMPLE RECEIPT		Temp Blank:		Yes No		Wet Ice:		Yes No																		H ₂ SO ₄ : H ₂		NaOH: Na	
Received Intact:		Yes No		Thermometer ID:		Correction Factor:		Temperature Reading:		Corrected Temperature:		H ₃ PO ₄ : HP																	
Cooler Custody Seals:		Yes No		NaHSO ₄ : NABIS		Na ₂ S ₂ O ₃ : NaSO ₃		Zn Acetate+NaOH: Zn		NaOH+Ascorbic Acid: SAPC		Sample Comments																	
Sample Custody Seals:		Yes No																											
Total Containers:																													
Sample Identification		Date		Time		Soil		Water		Grab/Comp		# of Cont																	
CS-21 (1.5-2")		11/18/2021				X				C		1		X X X															
CS-22 (1.5-2")		11/18/2021				X				C		1		X X X															
CS-23 (1.5-2")		11/18/2021				X				C		1		X X X															
CS-24 (1.5-2")		11/18/2021				X				C		1		X X X															
CS-25 (1.5-2")		11/18/2021				X				C		1		X X X															
CS-26 (1.5-2")		11/18/2021				X				C		1		X X X															
CS-27 (1.5-2")		11/18/2021				X				C		1		X X X															
CS-28 (1.5-2")		11/18/2021				X				C		1		X X X															
CS-29 (1.5-2")		11/18/2021				X				C		1		X X X															
CS-30 (1.5-2")		11/18/2021				X				C		1		X X X															

[illegible]



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

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

Phone: 432-813-0263		Email: Todd Wells@eogresources.com/432-312-7750	
Project Name: Jolly Rogers 16 St CTB		Turn Around	
Project Number: 214840		<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush	
Project Location: Lea Co, NM		Due Date: 24HRS	
Sampler's Name: NH		TAT starts the day received by the lab, if received by 4:30pm	
PO #:			
SAMPLE RECEIPT		Temp Blank: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Wet Ice: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Received Intact: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Thermometer ID: 113	
Cooler Custody Seals: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		Correction Factor: -0.5°C	
Sample Custody Seals: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		Temperature Reading: 5.9°C	
Total Containers:		Corrected Temperature: 5.4°C	
Sample Identification		Date	Time
CS-31 (1.5-2')		11/18/2021	X
CS-32 (1.5-2')		11/18/2021	X
CS-33 (1.5-2')		11/18/2021	X
CS-34 (1.5-2')		11/18/2021	X
CS-35 (1.5-2')		11/18/2021	X
CS-36 (1.5-2')		11/18/2021	X
CS-37 (1.5-2')		11/18/2021	X
CS-38 (1.5-2')		11/18/2021	X
SW-1		11/18/2021	X
SW-2		11/18/2021	X

Additoinal Comments:

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<small>of service. Xenco will be liable only for the cost of the sample submitted to Xenco, but not analyzed. These terms will be enforced unless prohibited by law. 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 prohibited by law.</small>					
Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 Nick Hart	Tamara [Signature]	11-18-21 1525	2		
3			4		
5			6		

Revised Date 05/01/2020 Rev. 20



Chain of Custody

Work Order No: H213319

Page ____ of ____

Page 56 of 56

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

Work Order Comments	
Program:	UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RRC <input type="checkbox"/> Superfund <input type="checkbox"/>
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: <input type="checkbox"/>

Project Name:		Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes				
Jolly Rogers 16 St CTB		<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush															None: NO DI Water: H ₂ O				
Project Number:		Due Date:		Parameters													Cool: Cool MeOH: Me				
214840		24HRS															HCL: HC HNO ₃ : HN				
Project Location		TAT starts the day received by the lab, if received by 4:30pm															H ₂ SO ₄ : H ₂ NaOH: Na				
Lea Co, NM																	H ₃ PO ₄ : HP				
Sampler's Name:																	NaHSO ₄ : NABIS				
NH																Na ₂ S ₂ O ₃ : NaSO ₃					
PO #:																Zn Acetate+NaOH: Zn					
																NaOH+Ascorbic Acid: SAPC					
SAMPLE RECEIPT		Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>													Sample Comments			
Received Intact:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	N/A	Thermometer ID:	113																
Cooler Custody Seals:		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	N/A	Correction Factor:	-0.5°C																
Sample Custody Seals:		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	N/A	Temperature Reading:	5.9°C																
Total Containers:				Corrected Temperature:	5.4°C																
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500												
SW-3	11/18/2021		X		C	1	X	X	X												
SW-4	11/18/2021		X		C	1	X	X	X												
SW-5	11/18/2021		X		C	1	X	X	X												
SW-6	11/18/2021		X		C	1	X	X	X												
SW-7	11/18/2021		X		C	1	X	X	X												
SW-8	11/18/2021		X		C	1	X	X	X												
SW-9	11/18/2021		X		C	1	X	X	X												
SW-10	11/18/2021		X		C	1	X	X	X												
SW-11	11/18/2021		X		C	1	X	X	X												

Additional Comments:

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 Nick Hart	Jamara Hester	11-18-21 1525			
3					
5					

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1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
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811 S. First St., Artesia, NM 88210
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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 70637

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 70637
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
chensley	None	1/25/2022