Page 1 of 184

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			
and regulations all operators are required to report and/or file certain may endanger public health or the environment. The acceptance of should their operations have failed to adequately investigate and rehuman health or the environment. In addition, OCD acceptance of	ations. The responsible party acknowledges they must substantially onditions that existed prior to the release or their final land use in		
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		
remediate contamination that poses a threat to groundwater, surface party of compliance with any other federal, state, or local laws and	-		
Closure Approved by:	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
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party EOG Resources		OGRID 7377						
Contact Name Todd Wells			Contact Telephone (432) 686-3613					
Contact email Todd_Wells@eogresources.com			Incident #	# (assigned by OCD) nAPP2131254853				
Contact mail 79706	ing address	5509 Champions	Drive Midland, T	ГΧ				
			Location	of R	delease S	Source		
Latitude 32.216953° Lo (NAD 83 in decimal degre				-103.482387° imal places)				
Site Name Jo	olly Roger 10	6 State CTB			Site Type	Site Type CTB		
Date Release	Discovered	10/25/21			API# (if app	oplicable)		
Unit Letter	Section	Township	Range		Cour	ınty		
L	16	24S	34E	Lea				
	Materia	Federal Tr	Nature an	d Vol	lume of 1	ic justification for the volumes provided below)		
Crude Oi		Volume Released (bbls)			Volume Recovered (bbls)			
Produced	Water	Volume Released (bbls) 100			Volume Recovered (bbls) 50			
	Is the concentration of dissolved chloride in t produced water >10,000 mg/l?		e in the	∑ Yes □ No				
Condensa				Volume Recovered (bbls)				
Natural Gas Volume Released (Mcf)			Volume Recovered (Mcf)					
Other (describe) Volume/Weight Released (provide units))	Volume/Weight Recovered (provide units)					
		asket failed on the cation in the field			valve, relea	asing approximately 100 bbls of produced water that ran		

Received by OCD: 1/5/2022 10:47:04 AM Form C-141 State of New Mexico Page 2 Oil Conservation Division

_ 1	Pa	ge	3	of	$^{c}1$	84

Incident ID	pCRR4353476: 75
District RP	
Facility ID	
Application ID	

Was this a major release? If YES, for what reason(s) does the responsible party consider this a major release? More than 25 bbls. 19.15.29.7(A) NMAC?
⊠ Yes □ No
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
☐ The source of the release has been stopped.
☐ The impacted area has been secured to protect human health and the environment.
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.
All free liquids and recoverable materials have been removed and managed appropriately.
D 10 15 20 9 D (4) NMA C (1) 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.
Printed Name:Todd Wells Title:Environmental Specialist
Signature: Todd Wells Date: 11-8-21
email: <u>Todd_Wells@eogresources.com</u> Telephone: <u>(432) 686-3613</u>
OCD Only Received by: Ramona Marcus Date: 1/5/2022

Received by OCD: 1/5/2022 10:47:04 AM Form C-141 State of New Mexico
Page 3 Oil Conservation Division

	Page 4 of 184
Incident ID	
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

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

What is the shallowest depth to groundwater beneath the area affected by the release?	(ft bgs)		
Did this release impact groundwater or surface water?	☐ Yes ☐ No		
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	☐ Yes ☐ No		
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	☐ Yes ☐ No		
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	☐ Yes ☐ No		
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	☐ Yes ☐ No		
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	☐ Yes ☐ No		
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes ☐ No		
Are the lateral extents of the release within 300 feet of a wetland?	☐ Yes ☐ No		
Are the lateral extents of the release overlying a subsurface mine?	☐ Yes ☐ No		
Are the lateral extents of the release overlying an unstable area such as karst geology?	☐ Yes ☐ No		
Are the lateral extents of the release within a 100-year floodplain?			
Did the release impact areas not on an exploration, development, production, or storage site?	☐ Yes ☐ No		
Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.			
Characterization Report Checklist: Each of the following items must be included in the report.			
Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells. Field data Data table of soil contaminant concentration data Depth to water determination Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release Boring or excavation logs Photographs including date and GIS information Topographic/Aerial maps Laboratory data including chain of custody			

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

Received by OCD: 1/5/2022 10:47:04 AM Form C-141 State of New Mexico Page 4 Oil Conservation Division

	Page 5 of 184
Incident ID	
District RP	
Facility ID	
Application ID	

I hereby certify that the information given above is true and complete to the regulations all operators are required to report and/or file certain release not public health or the environment. The acceptance of a C-141 report by the failed to adequately investigate and remediate contamination that pose a thr addition, OCD acceptance of a C-141 report does not relieve the operator o and/or regulations.	tifications and perform corrective actions for releases which may endanger OCD does not relieve the operator of liability should their operations have reat to groundwater, surface water, human health or the environment. In
Printed Name:	Title:
Signature: Todd Wells	
email:	Telephone:
OCD Only Received by: Ramona Marcus	Date: 1/5/2022

Received by OCD: 1/5/2022 10:47:04 AM Form C-141 State of New Mexico Page 6 Oil Conservation Division

	Page 6 of 184
Incident ID	
District RP	
Facility ID	
Application ID	

Closure

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

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

☐ A scaled site and sampling diagram as described in 19.15.29.1	1 NMAC
Photographs of the remediated site prior to backfill or photos must be notified 2 days prior to liner inspection)	of the liner integrity if applicable (Note: appropriate OCD District office
☐ Laboratory analyses of final sampling (Note: appropriate ODC	C District office must be notified 2 days prior to final sampling)
☐ Description of remediation activities	
and regulations all operators are required to report and/or file certain may endanger public health or the environment. The acceptance of should their operations have failed to adequately investigate and rer human health or the environment. In addition, OCD acceptance of compliance with any other federal, state, or local laws and/or regular restore, reclaim, and re-vegetate the impacted surface area to the coaccordance with 19.15.29.13 NMAC including notification to the O	nediate contamination that pose a threat to groundwater, surface water, a C-141 report does not relieve the operator of responsibility for tions. The responsible party acknowledges they must substantially notitions that existed prior to the release or their final land use in CD when reclamation and re-vegetation are complete.
Printed Name:	
Signature: Todd Wells	Date:
email:	Telephone:
OCD Only	
Received by: Ramona Marcus	Date: 1/5/2022
	of liability should their operations have failed to adequately investigate and water, human health, or the environment nor does not relieve the responsible or regulations.
Closure Approved by:	Date:
Printed Name:	Title:



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



TABLE OF CONTENTS

FIGURES

FIGURE 1	OVERVIEW MAP
FIGURE 2	TOPOGRAPHIC MAP
FIGURE 3	SITE LOCATION MAP
FIGURE 4A	EXCAVATION DEPTH MAP
FIGURE 4B	EXCAVATION DEPTH MAP

TABLES/PHOTOLOG

TABLE 1	INITIAL SOIL ANALYTICAL RESULTS
TABLE 2	REMEDIATION SOIL ANALYTICAL RESULTS
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

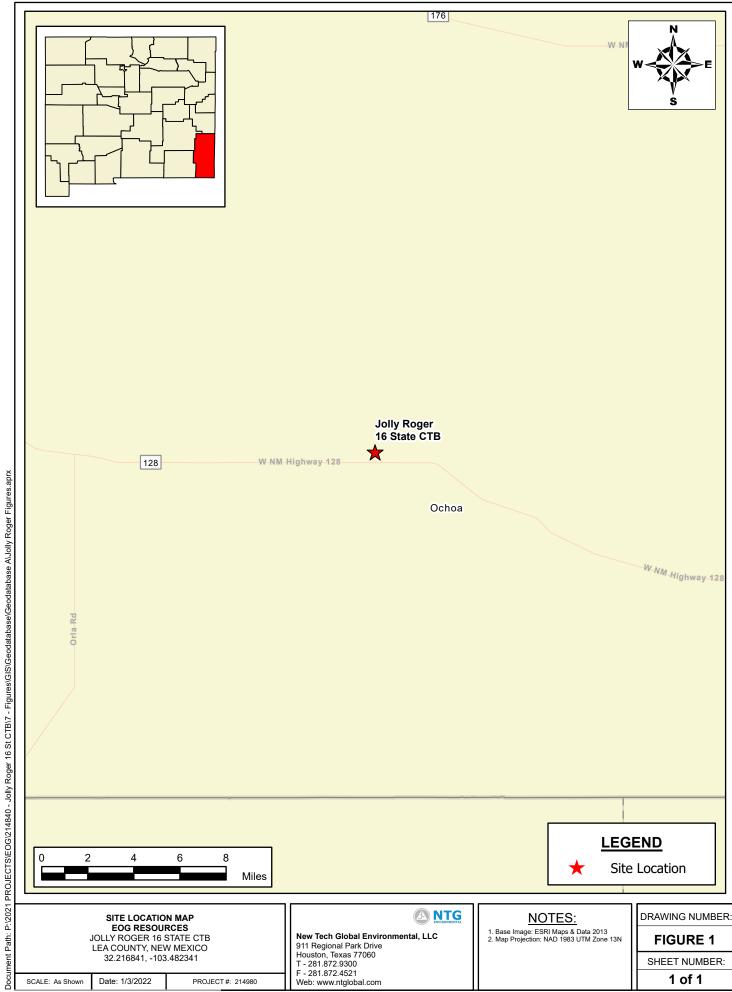
Mike Carmona

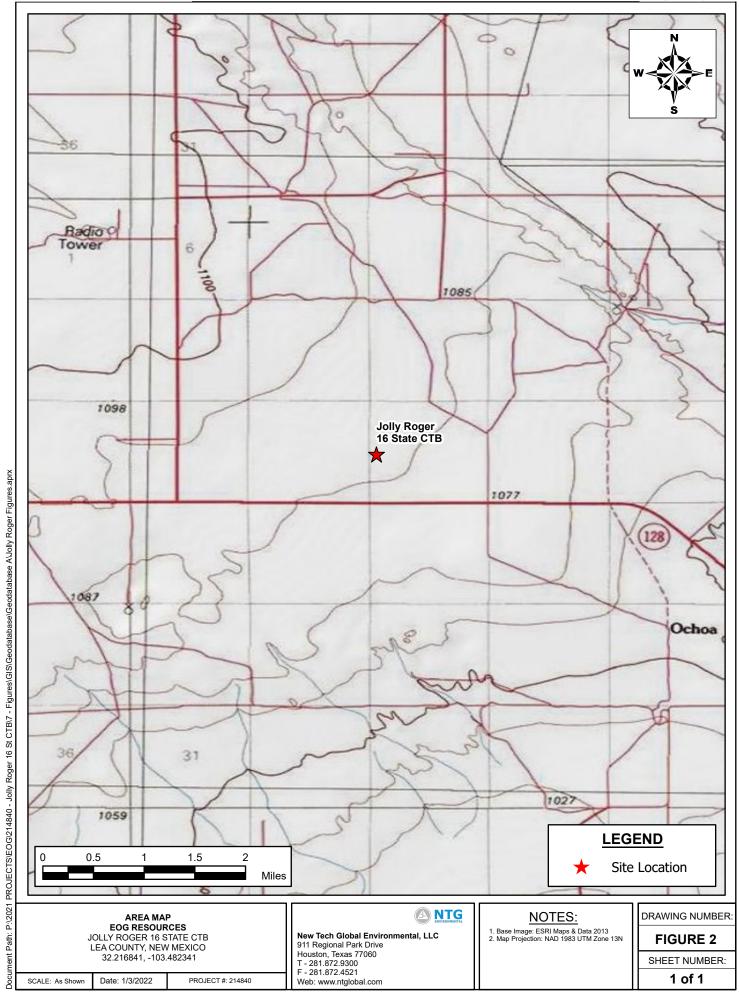
Senior Project Manager

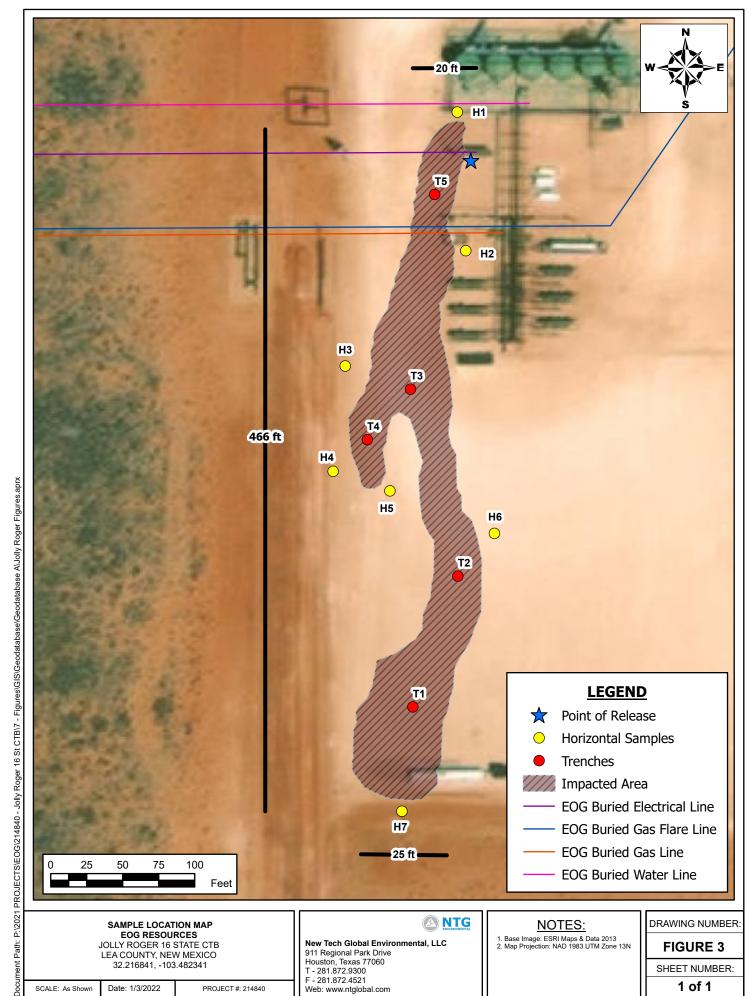
Conner Moehring Project Manager

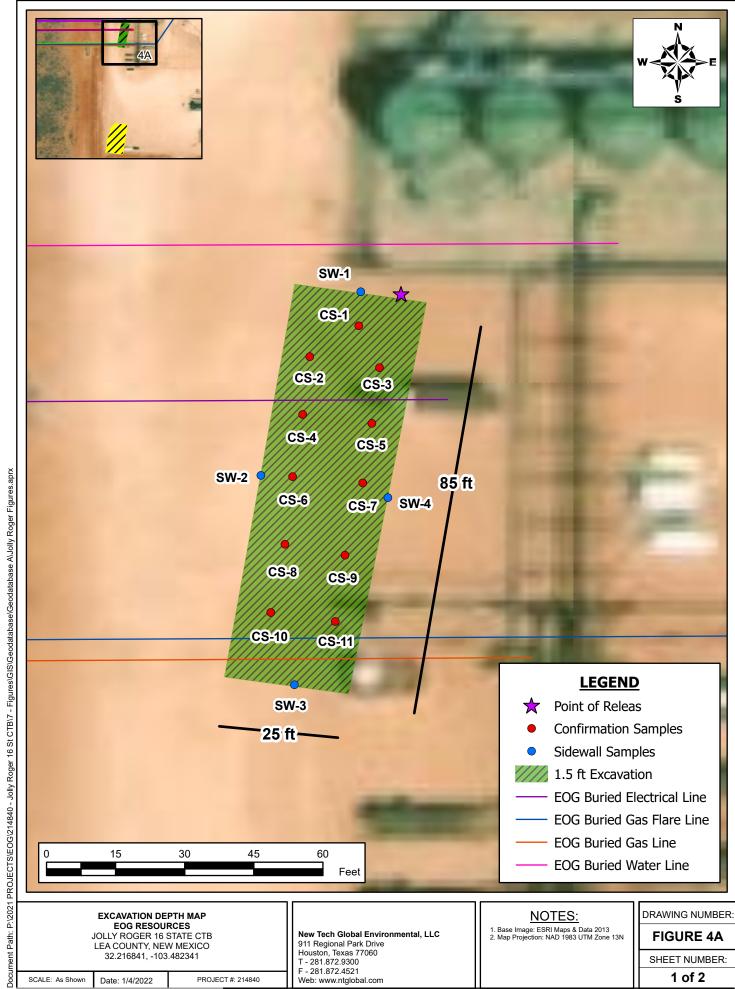


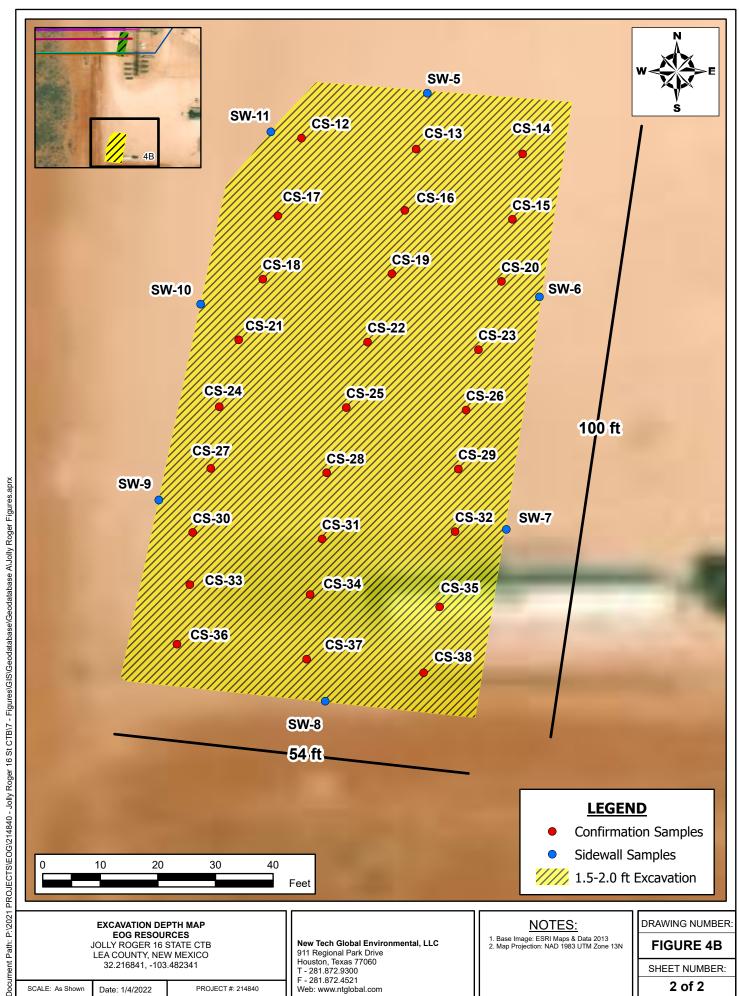
Figures













Tables

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

Sample 15	Date	Depth (ft)										Chloride
		Depth (ft)	GRO	DRO	MRO	Total	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
	10/28/2021	0-1	<49.9	107	<49.9	107	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	4,560
												2,440
Trench 1												102
1028/2021 0-1		20.4										
	-											97.4
	_	5	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	25.5
	10/28/2021	0-1	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	416
			<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	46.1
Trench 2		2	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	(mg/kg) BTEX (mg/kg) (mg/kg) (0.00399 <0.00399	6.59
		3	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398		16.4
Trench 1 Trench 2 Trench 2 Trench 3 Trench 3 Trench 4 Trench 4 Trench 4 Trench 4 Trench 5 Trench 5 Trench 6 Trench 7 Trench 7 Trench 8 Trench 8 Trench 9 Trench		<49.9	<0.00202	<0.00202	<0.00202			8.46				
		5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	7.26
	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
Trench 3		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
			<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	8.84
		5	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	11.9
	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
Trench 4		2	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	13.4
mench 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
		1	11.3									
	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
Tronch 5		2	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	15.1
Trench 5		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
		5	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	23.9
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
H-2	10/28/2021	0-0.5	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	64.0
H-3	10/28/2021	0-0.5	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	70.5
H-4	10/28/2021	0-0.5	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	70.6
H-5	10/28/2021	0-0.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	70.1
H-6	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
H-7	10/28/2021	0-0.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	72.6
Regulator	ry 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		ТРН	(mg/kg)		Benzene	Toluene	Ethlybenzene	Xylene	Total BTEX	Chloride
Sample 1D	Date	Depth (ft)	GRO	DRO	MRO	Total	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
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

Commis ID	Dete	Sample		ТРН	(mg/kg)		Benzene	Toluene	Ethlybenzene	Xylene	Total	Chloride
Sample ID	Date	Depth (ft)	GRO	DRO	MRO	Total	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	BTEX (mg/kg) <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300 <0.300	(mg/kg)
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		TPH	(mg/kg)		Benzene	Toluene	Ethlybenzene	Xylene	Total BTEX	Chloride
Sample ID	Date	Depth (ft)	GRO	DRO	MRO	Total	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
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
Regulat	ory Limits ^A					100 mg/kg	10 mg/kg				50 mg/kg	600 mg/kg

⁽⁻⁾ Not Analyzed

mg/kg - milligram per kilogram

TPH- Total Petroleum Hydrocarbons

ft-feet



^A – Table 1 - 19.15.29 NMAC



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)

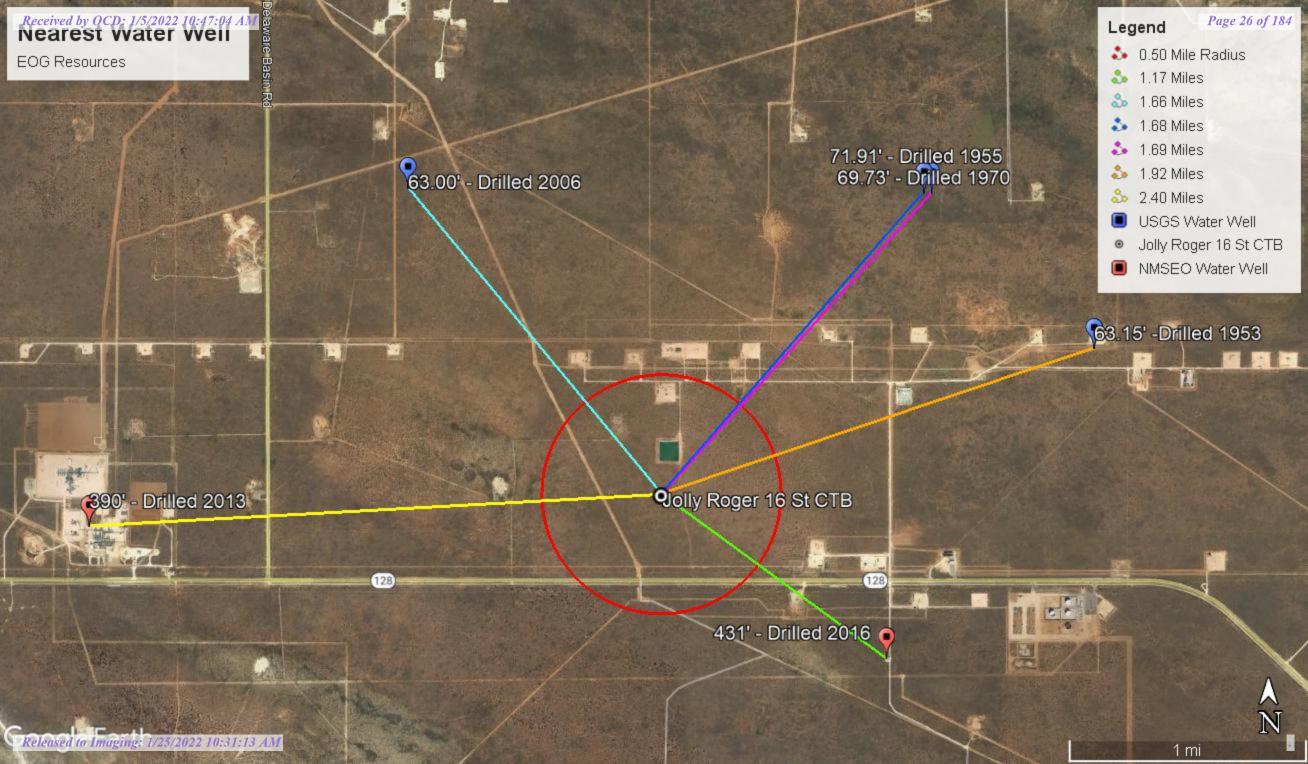




Appendix A



Appendix B



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 Sub-		QQ	Q							Depth	Depth	Water
POD Number	Code basin	County	64 10	6 4	Sec	Tws	Rng	Х	Υ	Distance	Well	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	2 3	15	24S	34E	645314	3565203 🌍	2324	90		
C 03932 POD8	CUB	LE	4 2	2 4	07	24S	34E	641120	3566769 🌍	2354	72		
C 03932 POD3	CUB	LE	4 3	3 2	05	248	34E	642442	3568787 🌍	3487	100		
C 03666 POD1	С	LE	2 3	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 Radius: 4000 Northing (Y): 3565344.24

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



New Mexico Office of the State Engineer

Point of Diversion Summary

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

(quarters are smallest to largest)

(NAD83 UTM in meters)

Well Tag POD Number Q64 Q16 Q4 Sec Two

X

Y

C 03943 POD1

Q64 Q16 Q4 Sec Tws Rng2 4 2 21 24S 34E

4522 2564

03943 POD1 2 4 2 21 24

644523 3564266

9

Driller License: 1737

Driller Company:

SHADE TREE DRILLING

Driller Name:
Drill Start Date:

JUSTIN MULLINS

Drill Finish Date:

04/24/2016

Plug Date:

Shallow

Log File Date:

04/21/2016 04/25/2016

PCW Rcv Date:

Source:

Dilailow

Pump Type:

04/23/2010

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

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

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

C 03666 POD1 2 3 4 13 24S 33E

639132 3565078

Driller Name: CASEY KEYS

Drill Start Date: 10/18/2013 **Drill Finish Date:** 10/26/2013 **Plug Date:**

Log File Date:11/14/2013PCW Rev Date:Source:ShallowPump Type:Pipe Discharge Size:Estimated Yield:38 GPMCasing Size:8.00Depth Well:650 feetDepth 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

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

12/16/21 8:54 AM

POINT OF DIVERSION SUMMARY



Click to hideNews Bulletins

- Explore the NEW USGS National Water Dashboard interactive map to access real-time water data from over 13,500 stations nationwide.
- Full News

Groundwater levels for New Mexico

Click to hide state-specific text

Important: <u>Next Generation Monitoring Location Page</u>

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 (1210GLL) local aquifer.

Output formats

The state	
<u>lable of data</u>	
<u>Tab-separated data</u>	
Graph of data	
Reselect period	

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

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	А	Approved for publication Processing and review completed.

<u>Questions about sites/data?</u> <u>Feedback on this web site</u>

Click to hideNews Bulletins

- Explore the NEW USGS National Water Dashboard interactive map to access real-time water data from over 13,500 stations nationwide.
- Full News

Groundwater levels for New Mexico

Click to hide state-specific text

Important: <u>Next Generation Monitoring Location Page</u>

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 (1210GLL) local aquifer.

Output formats

	Gatpat formats
Table of data	
Tab-separated data	
Graph of data	
Reselect period	
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 \$\frac{1}{2}\$ agency	? Source of measurement	? Water- level approval status
1050.05.10			50510		0.454.05	1101/000					
1968-06-12		D	62610		3461.95	NGVD29	1	Z			А
1968-06-12		D	62611		3463.58	NAVD88	1	Z			Α
1968-06-12		D	72019	71.42			1	Z			Α
1970-12-08		D	62610		3463.64	NGVD29	1	Z			А
1970-12-08		D	62611		3465.27	NAVD88	1	Z			Α
1970-12-08		D	72019	69.73			1	Z			А

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	А	Approved for publication Processing and review completed.

Questions about sites/data? Feedback on this web site

0

Click to hideNews Bulletins

- Explore the NEW USGS National Water Dashboard interactive map to access real-time water data from over 13,500 stations nationwide.
- Full News

Groundwater levels for New Mexico

0

Click to hide state-specific text

Ω.

Important: <u>Next Generation Monitoring Location Page</u>

Search Results -- 1 sites found

Agency code = usgs

site_no list =

• 321328103270601

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

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 (1210GLL) local aquifer.

Output formats

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

Date \$	Time \$? Water-level \$\date-time accuracy	? Parameter [‡]	Water level, feet \$below land surface	Water level, feet above \$ specific vertical datum	Referenced vertical \$\displaystyle{{2}}\$ datum	? Status	? Method of measurement	? Measuring [‡] agency	? Source of measurement	? Water- level approval status
1953-04-27		D	62610		3449.23	NGVD29	1	Z			А
1953-04-27		D	62611		3450.85	NAVD88	1	Z			А
1953-04-27		D	72019	63.15			1	Z			А

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	Α	Approved for publication Processing and review completed.

Questions about sites/data? Feedback on this web site Automated retrievals Help Data Tips Explanation of terms

Click to hideNews Bulletins

- Explore the NEW <u>USGS National Water Dashboard</u> interactive map to access real-time water data from over 13,500 stations nationwide.
- Full News 🔊

Groundwater levels for New Mexico

Click to hide state-specific text

Important: Next Generation Monitoring Location Page

Search Results -- 1 sites found

Agency code = usgs site_no list =

• 321403103300301

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

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 (1210GLL) local aquifer.

Output formats

Table of data
<u>Tab-separated data</u>
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 \$\hat{\phi}\$ 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 reasurement	? 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	А	Approved for publication Processing and review completed.	

Questions about sites/data? Feedback on this web site **Automated retrievals** <u>Help</u> <u>Data Tips</u> Explanation of terms
Subscribe for system changes <u>News</u>

Accessibility FOIA Privacy Policies and Notices U.S. Department of the Interior | U.S. Geological Survey
Title: Groundwater for New Mexico: Water Levels

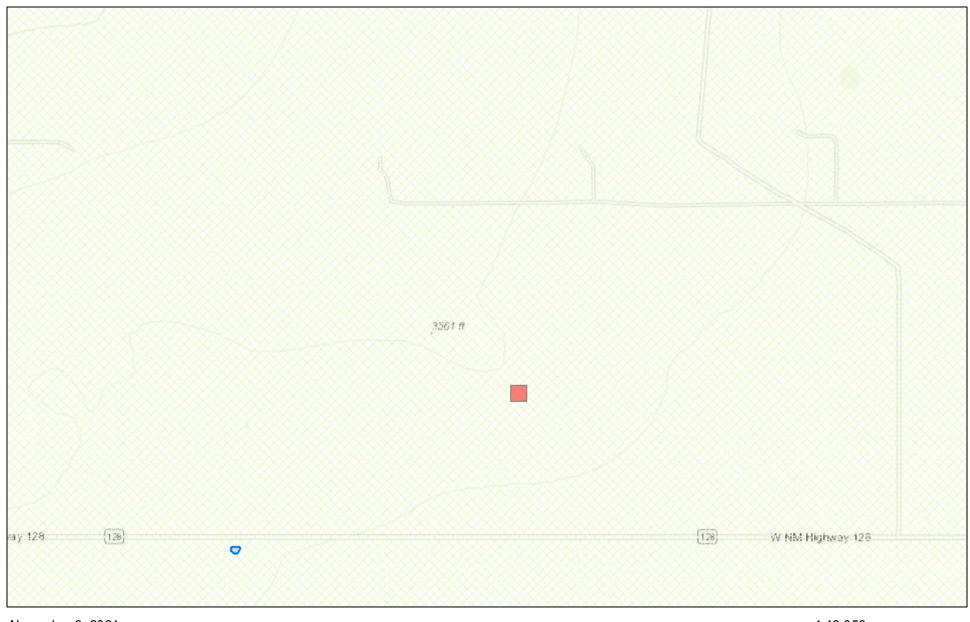
URL: https://nwis.waterdata.usgs.gov/nm/nwis/gwlevels?

Page Contact Information: <u>New Mexico Water Data Maintainer</u> Page Last Modified: 2021-12-16 17:20:41 EST

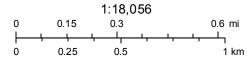
0.29 0.25 nadww02

USA.gov

New Mexico NFHL Data



November 3, 2021



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



National Water Information System: Mapper





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

MAMER

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

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

.....LINKS

Review your project results through

IOIOIACCES

Have a Question?



Visit us at:

www.eurofinsus.com/Env
Released to Imaging: 1/25/2022 10:31:13 AM

7

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.

04

2

3

4

5

8

9

1 1

12

13

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

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

Table of Contents

Cover Page	1
Table of Contents	2
Definitions/Glossary	3
Case Narrative	5
Client Sample Results	6
Surrogate Summary	29
QC Sample Results	31
QC Association Summary	40
Lab Chronicle	47
Certification Summary	57
Method Summary	58
Sample Summary	59
Chain of Custody	60
Receint Checklists	63

Definitions/Glossary

Client: NT Global Job ID: 880-7761-1 Project/Site: Jolly Roger 16 St CTB 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 bia

low biased. S1+ Surrogate recovery exceeds control limits, high biased. 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.
E4	MO and the MOD are a second and the Market

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

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
Percent Recovery
Contains Free Liquid
Colony Forming Unit
Contains No Free Liquid
Duplicate Error Ratio (normalized absolute difference)
Dilution Factor
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) Limit of Quantitation (DoD/DOE) LOQ

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 Method Quantitation Limit MQL

NC Not Calculated

Not Detected at the reporting limit (or MDL or EDL if shown) ND

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)

Definitions/Glossary

Client: NT Global Job ID: 880-7761-1 Project/Site: Jolly Roger 16 St CTB 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

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.

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

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

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
 Method: 8015 NM - Diesel Range	Organics (DR	O) (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 Rang	ge Organics (D	RO) (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
OII 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 Chro	omatography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac

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

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

SDG: Lea Co, NM

Client Sample ID: T1 (1')

Client: NT Global

Lab Sample ID: 880-7761-2

Matrix: Solid

Date Collected: 10/28/21 00:00 Date Received: 10/29/21 14:27

Project/Site: Jolly Roger 16 St CTB

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 (DR	O) (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 Rang	o Organice (D	PO) (GC)							
Analyte	,	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<49.9	U *+ *1	49.9		mg/Kg		11/01/21 16:01	11/02/21 11:58	1
(GRO)-C6-C10									
Diesel Range Organics (Over	<49.9	U	49.9		mg/Kg		11/01/21 16:01	11/02/21 11:58	1
C10-C28)									
OII 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 Chro	matography -	Soluble							
Analyte	•	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 Date Received: 10/29/21 14:27

Released to Imaging: 1/25/2022 10:31:13 AM

u.	10/23/21	17.41	

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Benzene	<0.00200	U	0.00200		mg/Kg		10/29/21 14:40	10/29/21 20:08	
Toluene	<0.00200	U	0.00200		mg/Kg		10/29/21 14:40	10/29/21 20:08	
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/29/21 14:40	10/29/21 20:08	
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/29/21 14:40	10/29/21 20:08	
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/29/21 14:40	10/29/21 20:08	
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/29/21 14:40	10/29/21 20:08	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
4-Bromofluorobenzene (Surr)	100		70 - 130				10/29/21 14:40	10/29/21 20:08	
Method: Total BTEX - Total BT			70 - 130				10/29/21 14:40	10/29/21 20:08	
Method: Total BTEX - Total BT Analyte	ΓEX Calculation	Qualifier U	70 - 130 RL 0.00399	MDL	Unit mg/Kg	<u>D</u>	10/29/21 14:40 Prepared	10/29/21 20:08 Analyzed 11/01/21 13:30	Dil Fa
Analyte Total BTEX Method: 8015 NM - Diesel Ran	Calculation Result <0.00399 nge Organics (DR	U (GC)	RL 0.00399			<u>D</u>	Prepared	Analyzed 11/01/21 13:30	
1,4-Difluorobenzene (Surr) Method: Total BTEX - Total BT Analyte Total BTEX Method: 8015 NM - Diesel Ran Analyte Total TPH	Calculation Result <0.00399 nge Organics (DR	U O) (GC) Qualifier	RL		mg/Kg			Analyzed	Dil Fa
Method: Total BTEX - Total BT Analyte Total BTEX Method: 8015 NM - Diesel Ran Analyte	rex Calculation Result <0.00399 rege Organics (DR) Result <50.0	O) (GC) Qualifier	RL 0.00399		mg/Kg		Prepared	Analyzed 11/01/21 13:30 Analyzed	
Method: Total BTEX - Total BT Analyte Total BTEX Method: 8015 NM - Diesel Ran Analyte Total TPH Method: 8015B NM - Diesel Ran	rex Calculation Result <0.00399 rege Organics (DR) Result <50.0 ange Organics (D	O) (GC) Qualifier	RL 0.00399	MDL	mg/Kg Unit mg/Kg		Prepared	Analyzed 11/01/21 13:30 Analyzed	
Method: Total BTEX - Total BT Analyte Total BTEX Method: 8015 NM - Diesel Ran Analyte Total TPH	rex Calculation Result <0.00399 rege Organics (DR) Result <50.0 ange Organics (D) Result Result Result	O) (GC) Qualifier U	RL 0.00399 RL 50.0	MDL	mg/Kg Unit mg/Kg	<u>D</u>	Prepared Prepared	Analyzed 11/01/21 13:30 Analyzed 11/03/21 08:46	Dil Fa

Eurofins Xenco, Midland

Matrix: Solid

Client: NT Global

Job ID: 880-7761-1 Project/Site: Jolly Roger 16 St CTB

SDG: Lea Co, NM

Client Sample ID: T1 (2')

Date Collected: 10/28/21 00:00 Date Received: 10/29/21 14:27

Lab Sample ID: 880-7761-3

Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oll 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-Terphenvl	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 11/02/21 16:14 mg/Kg

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

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	-
Toluene	<0.00201	U	0.00201		mg/Kg		10/29/21 14:40	10/29/21 20:29	
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/29/21 14:40	10/29/21 20:29	
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/29/21 14:40	10/29/21 20:29	
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/29/21 14:40	10/29/21 20:29	•
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/29/21 14:40	10/29/21 20:29	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
4-Bromofluorobenzene (Surr)	126		70 - 130				10/29/21 14:40	10/29/21 20:29	-
1,4-Difluorobenzene (Surr)	106		70 - 130				10/29/21 14:40	10/29/21 20:29	
- Method: Total BTEX - Total BTEX	(Calculation								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Total BTEX	<0.00402	U	0.00402		mg/Kg			11/01/21 13:30	
						_			
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Analyte Total TPH	Result <50.0			MDL	Unit mg/Kg	<u>D</u>	Prepared	Analyzed 11/03/21 08:46	
	<50.0	U		MDL		<u>D</u>	Prepared		
Total TPH	<50.0 ge Organics (D	RO) (GC) Qualifier				<u>D</u>	Prepared Prepared		
Total TPH Method: 8015B NM - Diesel Rang	<50.0 ge Organics (D	U (GC)	50.0		mg/Kg			11/03/21 08:46	Dil Fac
Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics	<50.0 ge Organics (D	RO) (GC) Qualifier U*+*1	50.0		mg/Kg		Prepared	11/03/21 08:46 Analyzed	Dil Fa
Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over	<50.0 ge Organics (Di Result <50.0	COOL (GC) Qualifier U *+ *1	50.0 RL 50.0		mg/Kg Unit mg/Kg		Prepared 11/01/21 16:01	11/03/21 08:46 Analyzed 11/02/21 13:45	Dil Fa
Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28)	<50.0 ge Organics (Diameter) Result <50.0	U RO) (GC) Qualifier U *+ *1 U	50.0 RL 50.0 50.0		mg/Kg Unit mg/Kg mg/Kg		Prepared 11/01/21 16:01 11/01/21 16:01	11/03/21 08:46 Analyzed 11/02/21 13:45 11/02/21 13:45	Dil Fa
Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36)	<50.0 ge Organics (Dispersion of the content of the cont	U RO) (GC) Qualifier U *+ *1 U	50.0 RL 50.0 50.0 50.0		mg/Kg Unit mg/Kg mg/Kg		Prepared 11/01/21 16:01 11/01/21 16:01 11/01/21 16:01	Analyzed 11/02/21 13:45 11/02/21 13:45	Dil Fa
Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate	<50.0 ge Organics (Diamondress) Result <50.0 <50.0 <50.0 %Recovery	U RO) (GC) Qualifier U *+ *1 U	50.0 RL 50.0 50.0 50.0 Limits		mg/Kg Unit mg/Kg mg/Kg		Prepared 11/01/21 16:01 11/01/21 16:01 11/01/21 16:01 Prepared	Analyzed 11/02/21 13:45 11/02/21 13:45 11/02/21 13:45 Analyzed	Dil Fa
Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) OII Range Organics (Over C28-C36) Surrogate 1-Chlorooctane	<50.0 ge Organics (D) Result <50.0 <50.0 <50.0 %Recovery 105 111	CONTROL (GC) Qualifier U *+ *1 U Qualifier	50.0 RL 50.0 50.0 50.0 Limits 70 - 130		mg/Kg Unit mg/Kg mg/Kg		Prepared 11/01/21 16:01 11/01/21 16:01 11/01/21 16:01 Prepared 11/01/21 16:01	Analyzed 11/02/21 13:45 11/02/21 13:45 11/02/21 13:45 Analyzed 11/02/21 13:45	Dil Fac
Method: 8015B NM - Diesel Range Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) OII Range Organics (Over C28-C36) Surrogate 1-Chlorooctane o-Terphenyl	<50.0 ge Organics (D) Result <50.0 <50.0 <50.0 <50.0 <70.0 %Recovery 105 111 comatography -	CONTROL (GC) Qualifier U *+ *1 U Qualifier	50.0 RL 50.0 50.0 50.0 Limits 70 - 130	MDL	mg/Kg Unit mg/Kg mg/Kg		Prepared 11/01/21 16:01 11/01/21 16:01 11/01/21 16:01 Prepared 11/01/21 16:01	Analyzed 11/02/21 13:45 11/02/21 13:45 11/02/21 13:45 Analyzed 11/02/21 13:45	Dil Fac

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

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	X Calculation								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	O	0.00398		mg/Kg			11/01/21 13:30	1
Method: 8015 NM - Diesel Range	Organics (DR)	O) (GC)							
Method: 8015 NM - Diesel Range Analyte	•		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Analyte	•	Qualifier	RL	MDL		<u>D</u>	Prepared	Analyzed 11/03/21 08:46	
Method: 8015 NM - Diesel Range Analyte Total TPH	Result	Qualifier		MDL	Unit mg/Kg	<u>D</u>	Prepared		
Analyte		Qualifier U		MDL		<u>D</u>	Prepared		
Analyte Total TPH	Result <49.8	Qualifier U		MDL	mg/Kg	<u>D</u>	Prepared Prepared		1
Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte	Result <49.8 ge Organics (D	Qualifier U RO) (GC)	49.8		mg/Kg		<u> </u>	11/03/21 08:46	1 Dil Fac
Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10	Result <49.8 ge Organics (D	Qualifier U RO) (GC) Qualifier	49.8 RL 49.8		mg/Kg Unit mg/Kg		Prepared	11/03/21 08:46 Analyzed	Dil Fac
Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over	Result <49.8 ge Organics (D	Qualifier U RO) (GC) Qualifier U *+ *1	49.8 RL		mg/Kg		Prepared	11/03/21 08:46 Analyzed	Dil Fac
Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28)	Result	Qualifier U RO) (GC) Qualifier U *+ *1	49.8 RL 49.8 49.8		mg/Kg Unit mg/Kg mg/Kg		Prepared 11/01/21 16:01 11/01/21 16:01	11/03/21 08:46 Analyzed 11/02/21 14:07 11/02/21 14:07	Dil Fac
Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over	Result <49.8 ge Organics (Di Result <49.8	Qualifier U RO) (GC) Qualifier U *+ *1	49.8 RL 49.8		mg/Kg Unit mg/Kg		Prepared 11/01/21 16:01	11/03/21 08:46 Analyzed 11/02/21 14:07	Dil Fac
Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28)	Result	Qualifier U RO) (GC) Qualifier U *+ *1 U	49.8 RL 49.8 49.8		mg/Kg Unit mg/Kg mg/Kg		Prepared 11/01/21 16:01 11/01/21 16:01	11/03/21 08:46 Analyzed 11/02/21 14:07 11/02/21 14:07	1 Dil Fac
Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36)	Result <49.8	Qualifier U RO) (GC) Qualifier U *+ *1 U	49.8 RL 49.8 49.8 49.8		mg/Kg Unit mg/Kg mg/Kg		Prepared 11/01/21 16:01 11/01/21 16:01 11/01/21 16:01	Analyzed 11/02/21 14:07 11/02/21 14:07	1 Dil Fac
Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate	Result	Qualifier U RO) (GC) Qualifier U *+ *1 U	49.8 RL 49.8 49.8 49.8 Limits		mg/Kg Unit mg/Kg mg/Kg		Prepared 11/01/21 16:01 11/01/21 16:01 11/01/21 16:01 Prepared	Analyzed 11/02/21 14:07 11/02/21 14:07 11/02/21 14:07 Analyzed	Dil Fac
Analyte Total TPH Method: 8015B NM - Diesel Range Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) OII Range Organics (Over C28-C36) Surrogate 1-Chlorooctane	Result <49.8	Qualifier U RO) (GC) Qualifier U *+ *1 U Qualifier	49.8 49.8 49.8 49.8 49.8 Limits 70 - 130		mg/Kg Unit mg/Kg mg/Kg		Prepared 11/01/21 16:01 11/01/21 16:01 11/01/21 16:01 Prepared 11/01/21 16:01	Analyzed 11/02/21 14:07 11/02/21 14:07 11/02/21 14:07 Analyzed 11/02/21 14:07	Dil Fac
Analyte Total TPH Method: 8015B NM - Diesel Range Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) OII Range Organics (Over C28-C36) Surrogate 1-Chlorooctane o-Terphenyl	Result	Qualifier U RO) (GC) Qualifier U *+ *1 U Qualifier	49.8 49.8 49.8 49.8 49.8 Limits 70 - 130		mg/Kg Unit mg/Kg mg/Kg mg/Kg		Prepared 11/01/21 16:01 11/01/21 16:01 11/01/21 16:01 Prepared 11/01/21 16:01	Analyzed 11/02/21 14:07 11/02/21 14:07 11/02/21 14:07 Analyzed 11/02/21 14:07	1 Dil Fac

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

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

Client: NT Global Job ID: 880-7761-1 Project/Site: Jolly Roger 16 St CTB 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

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 (DR	O) (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 Rang	e Organics (D	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<50.0	U *+ *1	50.0		mg/Kg		11/01/21 16:01	11/02/21 14:28	1
(GRO)-C6-C10									
Diesel Range Organics (Over	<50.0	U	50.0		mg/Kg		11/01/21 16:01	11/02/21 14:28	1
C10-C28)									
OII 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 Chro	matography -	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

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
			70 - 130				10/29/21 14:40	10/29/21 21:30	
Method: Total BTEX - Total BTI Analyte	EX Calculation Result	Qualifier	RL	MDL	Unit ma/Ka	<u>D</u>	10/29/21 14:40 Prepared	Analyzed	
Method: Total BTEX - Total BTI Analyte Total BTEX Method: 8015 NM - Diesel Rang	EX Calculation Result <0.00399 ge Organics (DR	U (GC)	RL		mg/Kg	=	Prepared	Analyzed 11/01/21 13:30	Dil Fac
Method: Total BTEX - Total BTI Analyte Total BTEX Method: 8015 NM - Diesel Rang Analyte	EX Calculation Result <0.00399 ge Organics (DRORESULT) Result	U O) (GC) Qualifier	RL			<u>D</u>		Analyzed 11/01/21 13:30 Analyzed	Dil Fac
Method: Total BTEX - Total BTI Analyte Total BTEX Method: 8015 NM - Diesel Rang	EX Calculation Result <0.00399 ge Organics (DR	U O) (GC) Qualifier	RL		mg/Kg	=	Prepared	Analyzed 11/01/21 13:30	Dil Fac
Method: Total BTEX - Total BTI Analyte Total BTEX Method: 8015 NM - Diesel Rang Analyte	EX Calculation Result <0.00399 ge Organics (DRO Result <49.8	U O) (GC) Qualifier U	RL		mg/Kg	=	Prepared	Analyzed 11/01/21 13:30 Analyzed	Dil Fac
Method: Total BTEX - Total BTI Analyte Total BTEX Method: 8015 NM - Diesel Rang Analyte Total TPH Method: 8015B NM - Diesel Rang	EX Calculation Result <0.00399 ge Organics (DR) Result <49.8 nge Organics (D	U O) (GC) Qualifier U	RL	MDL	mg/Kg	=	Prepared	Analyzed 11/01/21 13:30 Analyzed	Dil Fac
Method: Total BTEX - Total BTI Analyte Total BTEX Method: 8015 NM - Diesel Rang Analyte Total TPH	EX Calculation Result <0.00399 ge Organics (DR) Result <49.8 nge Organics (D) Result	O) (GC) Qualifier U	RL 0.00399	MDL	mg/Kg Unit mg/Kg		Prepared Prepared	Analyzed 11/01/21 13:30 Analyzed 11/03/21 08:46	Dil Fac

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

SDG: Lea Co, NM

Client Sample ID: T2 (0-1)

Lab Sample ID: 880-7761-7

Date Collected: 10/28/21 00:00 Date Received: 10/29/21 14:27

Matrix: Solid

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

Client Sample ID: T2 (1') Lab Sample ID: 880-7761-8 Date Collected: 10/28/21 00:00

Date Received: 10/29/21 14:27

Matrix: Solid

Method: 8021B - Volatile Orga	nic 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 C	Calculation							
Analyte	Result	Qualifier	RL	MDL Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403	ma/K			11/01/21 13:30	1

Method: 8015 NM - Diesel Range Or	ganics (DR	O) (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
Mathada 0045D NM - Disaal Danga G									

Method: 8015B NM - Diesel Rang	ge Organics (D	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<50.0	U *+ *1	50.0		mg/Kg		11/01/21 16:01	11/02/21 15:12	1
(GRO)-C6-C10									
Diesel Range Organics (Over	<50.0	U	50.0		mg/Kg		11/01/21 16:01	11/02/21 15:12	1
C10-C28)									
Oll 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

Method: 300.0 - Anions, Ion Chrom	atography -	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

70 - 130

111

Eurofins Xenco, Midland

11/02/21 15:12

11/01/21 16:01

o-Terphenyl

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

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	
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)			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	X 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	e Organics (DR	O) (GC)							
Method: 8015 NM - Diesel Range Analyte		O) (GC) Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
		Qualifier	RL 49.9	MDL	Unit mg/Kg	<u>D</u>	Prepared	Analyzed 11/03/21 08:46	Dil Fac
Analyte Total TPH		Qualifier U		MDL		<u>D</u>	Prepared		
Analyte Total TPH Method: 8015B NM - Diesel Rang	Result <49.9 ge Organics (D	Qualifier U RO) (GC)	49.9		mg/Kg	_ =		11/03/21 08:46	1
Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte	Result <49.9 ge Organics (D	Qualifier U RO) (GC) Qualifier	49.9	MDL	mg/Kg	<u>D</u>	Prepared	11/03/21 08:46 Analyzed	1 Dil Fac
Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics	Result <49.9 ge Organics (D	Qualifier U RO) (GC)	49.9		mg/Kg	_ =		11/03/21 08:46	1
Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10	ge Organics (D) Result <49.9 49.9	Qualifier U RO) (GC) Qualifier U *+ *1	49.9 RL 49.9		mg/Kg Unit mg/Kg	_ =	Prepared 11/01/21 16:01	11/03/21 08:46 Analyzed 11/02/21 15:34	Dil Fac
Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over	Result <49.9 ge Organics (D	Qualifier U RO) (GC) Qualifier U *+ *1	49.9		mg/Kg	_ =	Prepared	11/03/21 08:46 Analyzed	1 Dil Fac
Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10	ge Organics (D) Result <49.9 49.9	Qualifier U RO) (GC) Qualifier U *+ *1	49.9 RL 49.9		mg/Kg Unit mg/Kg	_ =	Prepared 11/01/21 16:01	11/03/21 08:46 Analyzed 11/02/21 15:34	Dil Fac
Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28)	Result	Qualifier U RO) (GC) Qualifier U *+ *1 U	49.9 RL 49.9 49.9		mg/Kg Unit mg/Kg mg/Kg	_ =	Prepared 11/01/21 16:01 11/01/21 16:01	11/03/21 08:46 Analyzed 11/02/21 15:34 11/02/21 15:34	1 Dil Fac
Analyte Total TPH Method: 8015B NM - Diesel Range Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36)	Result	Qualifier U RO) (GC) Qualifier U *+ *1 U	49.9 RL 49.9 49.9 49.9		mg/Kg Unit mg/Kg mg/Kg	_ =	Prepared 11/01/21 16:01 11/01/21 16:01 11/01/21 16:01	Analyzed 11/02/21 15:34 11/02/21 15:34	Dil Fac 1 1 Dil Fac
Analyte Total TPH Method: 8015B NM - Diesel Range Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate	Result	Qualifier U RO) (GC) Qualifier U *+ *1 U	49.9 RL 49.9 49.9 49.9 Limits		mg/Kg Unit mg/Kg mg/Kg	_ =	Prepared 11/01/21 16:01 11/01/21 16:01 11/01/21 16:01 Prepared	Analyzed 11/02/21 15:34 11/02/21 15:34 11/02/21 15:34 Analyzed	Dil Fac
Analyte Total TPH Method: 8015B NM - Diesel Range Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 1-Chlorooctane	Result <49.9	Qualifier U RO) (GC) Qualifier U *+ *1 U Qualifier	49.9 RL 49.9 49.9 49.9 Limits 70 - 130		mg/Kg Unit mg/Kg mg/Kg	_ =	Prepared 11/01/21 16:01 11/01/21 16:01 11/01/21 16:01 Prepared 11/01/21 16:01	11/03/21 08:46 Analyzed 11/02/21 15:34 11/02/21 15:34 Analyzed 11/02/21 15:34	Dil Fac 1 1 Dil Fac
Analyte Total TPH Method: 8015B NM - Diesel Range Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) OII Range Organics (Over C28-C36) Surrogate 1-Chlorooctane o-Terphenyl	Result	Qualifier U RO) (GC) Qualifier U *+ *1 U Qualifier	49.9 RL 49.9 49.9 49.9 Limits 70 - 130		mg/Kg Unit mg/Kg mg/Kg mg/Kg	_ =	Prepared 11/01/21 16:01 11/01/21 16:01 11/01/21 16:01 Prepared 11/01/21 16:01	11/03/21 08:46 Analyzed 11/02/21 15:34 11/02/21 15:34 Analyzed 11/02/21 15:34	1 Dil Fac 1 1 1 1 Dil Fac 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

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

Client: NT Global Job ID: 880-7761-1 Project/Site: Jolly Roger 16 St CTB 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

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 (DR	O) (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 Rang	e Organics (D	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<49.9	U *+ *1	49.9		mg/Kg		11/01/21 16:01	11/02/21 15:56	1
(GRO)-C6-C10									
Diesel Range Organics (Over	<49.9	U	49.9		mg/Kg		11/01/21 16:01	11/02/21 15:56	1
C10-C28)									
OII 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 Chro	matography -	Soluble							
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	16.4		4.98		mg/Kg			11/02/21 18:06	

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

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 BT		o	D.			_			5115
Analyte	Result	Qualifier	RL	MDL	Unit	<u>D</u>	Prepared	Analyzed	
Analyte Total BTEX	Result <0.00403	U	RL 0.00403	MDL	Unit mg/Kg	<u>D</u>	Prepared	Analyzed 11/01/21 13:30	
Analyte Total BTEX Method: 8015 NM - Diesel Rar	Result <0.00403	U (GC)	0.00403		mg/Kg	_ =		11/01/21 13:30	1
Method: Total BTEX - Total BT Analyte Total BTEX Method: 8015 NM - Diesel Rar Analyte Total TPH	Result <0.00403	U O) (GC) Qualifier				<u>D</u>	Prepared Prepared		Dil Fac
Analyte Total BTEX Method: 8015 NM - Diesel Rar Analyte Total TPH	Result <0.00403 nge Organics (DR Result <49.9	O) (GC) Qualifier	0.00403		mg/Kg	_ =		11/01/21 13:30 Analyzed	Dil Fac
Analyte Total BTEX Method: 8015 NM - Diesel Rar Analyte Total TPH Method: 8015B NM - Diesel Ra	nge Organics (DR) Result <49.9 ange Organics (D	O) (GC) Qualifier	0.00403	MDL	mg/Kg	_ =		11/01/21 13:30 Analyzed	Dil Fac
Analyte Total BTEX Method: 8015 NM - Diesel Rar Analyte Total TPH Method: 8015B NM - Diesel Rar Analyte Gasoline Range Organics	nge Organics (DR Result <49.9 ange Organics (Di Result	O) (GC) Qualifier U	0.00403 RL 49.9	MDL	mg/Kg Unit mg/Kg	<u>D</u>	Prepared	11/01/21 13:30 Analyzed 11/03/21 08:46	Dil Fac
Analyte Total BTEX Method: 8015 NM - Diesel Rar Analyte	nge Organics (DR Result <49.9 ange Organics (Di Result	O) (GC) Qualifier U RO) (GC) Qualifier U *+ *1	0.00403 RL 49.9	MDL	mg/Kg Unit mg/Kg Unit	<u>D</u>	Prepared Prepared	11/01/21 13:30 Analyzed 11/03/21 08:46 Analyzed	Dil Fac

Client: NT Global Project/Site: Jolly Roger 16 St CTB SDG: Lea Co, NM

Lab Sample ID: 880-7761-11

Client Sample ID: T2 (4') Date Collected: 10/28/21 00:00

Matrix: Solid

Date Received: 10/29/21 14:27

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

Client Sample ID: T2 (5') Lab Sample ID: 880-7761-12 Date Collected: 10/28/21 00:00

Date Received: 10/29/21 14:27

Matrix: Solid

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)			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 BTE	X Calculation								
Analyte		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 Rang	e Organics (DR	O) (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 Rar	ige Organics (D	RO) (GC)							
Method: 8015B NM - Diesel Rar Analyte		RO) (GC) Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac

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

RL

4.95

MDL Unit

mg/Kg

Result Qualifier

7.26

Eurofins Xenco, Midland

Analyzed

11/02/21 18:18

Prepared

Dil Fac

Analyte

Chloride

Client: NT Global Job ID: 880-7761-1 Project/Site: Jolly Roger 16 St CTB 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

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	X 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	e Organics (DR	O) (GC)							
Method: 8015 NM - Diesel Range Analyte	•	O) (GC) Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
•	•	Qualifier	RL	MDL	Unit mg/Kg	<u>D</u>	Prepared	Analyzed 11/03/21 08:46	
Analyte Total TPH	Result <49.9	Qualifier U		MDL		<u>D</u>	Prepared		
Analyte Total TPH	Result <49.9 ge Organics (Di	Qualifier U				D_	Prepared Prepared		1
Analyte Total TPH Method: 8015B NM - Diesel Rang	Result <49.9 ge Organics (DI Result	Qualifier U RO) (GC)	49.9		mg/Kg		<u> </u>	11/03/21 08:46	Dil Fac
Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte	Result <49.9 ge Organics (DI Result	Qualifier U RO) (GC) Qualifier	49.9		mg/Kg		Prepared	11/03/21 08:46 Analyzed	Dil Fac
Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics	Result <49.9 ge Organics (DI Result	Qualifier U RO) (GC) Qualifier U *+ *1	49.9		mg/Kg		Prepared	11/03/21 08:46 Analyzed	Dil Fac
Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28)	Result	Qualifier U RO) (GC) Qualifier U *+ *1	49.9 RL 49.9 49.9		mg/Kg Unit mg/Kg mg/Kg		Prepared 11/01/21 16:01 11/01/21 16:01	11/03/21 08:46 Analyzed 11/02/21 17:23 11/02/21 17:23	Dil Fac
Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over	ge Organics (DI Result <49.9	Qualifier U RO) (GC) Qualifier U *+ *1	49.9 RL 49.9		mg/Kg Unit mg/Kg		Prepared 11/01/21 16:01	11/03/21 08:46 Analyzed 11/02/21 17:23	Dil Fac
Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate	Result	Qualifier U RO) (GC) Qualifier U *+ *1	49.9 RL 49.9 49.9 49.9 Limits		mg/Kg Unit mg/Kg mg/Kg		Prepared 11/01/21 16:01 11/01/21 16:01 11/01/21 16:01 Prepared	Analyzed 11/02/21 17:23 11/02/21 17:23 Analyzed Analyzed	1 Dil Fac
Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36)	Result	Qualifier U RO) (GC) Qualifier U *+ *1 U	49.9 RL 49.9 49.9 49.9		mg/Kg Unit mg/Kg mg/Kg		Prepared 11/01/21 16:01 11/01/21 16:01 11/01/21 16:01	Analyzed 11/02/21 17:23 11/02/21 17:23	Dil Face 1 1 1 Dil Face
Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate	Result	Qualifier U RO) (GC) Qualifier U *+ *1 U	49.9 RL 49.9 49.9 49.9 Limits		mg/Kg Unit mg/Kg mg/Kg		Prepared 11/01/21 16:01 11/01/21 16:01 11/01/21 16:01 Prepared	Analyzed 11/02/21 17:23 11/02/21 17:23 Analyzed Analyzed	Dil Fac
Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 1-Chlorooctane	Result	Qualifier U RO) (GC) Qualifier U *+ *1 U Qualifier	49.9 RL 49.9 49.9 49.9 Limits 70 - 130		mg/Kg Unit mg/Kg mg/Kg		Prepared 11/01/21 16:01 11/01/21 16:01 11/01/21 16:01 Prepared 11/01/21 16:01	Analyzed 11/02/21 17:23 11/02/21 17:23 11/02/21 17:23 Analyzed 11/02/21 17:23	Dil Fac
Analyte Total TPH Method: 8015B NM - Diesel Rang Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) OII Range Organics (Over C28-C36) Surrogate 1-Chlorooctane o-Terphenyl	Result	Qualifier U RO) (GC) Qualifier U *+ *1 U Qualifier	49.9 RL 49.9 49.9 49.9 Limits 70 - 130	MDL	mg/Kg Unit mg/Kg mg/Kg		Prepared 11/01/21 16:01 11/01/21 16:01 11/01/21 16:01 Prepared 11/01/21 16:01	Analyzed 11/02/21 17:23 11/02/21 17:23 11/02/21 17:23 Analyzed 11/02/21 17:23	Dil Fac

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

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

Chloride

Client: NT Global Job ID: 880-7761-1 Project/Site: Jolly Roger 16 St CTB 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

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	e Organics (DR	O) (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 Rang	ge Organics (D	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<49.9	U *+ *1	49.9		mg/Kg		11/01/21 16:01	11/02/21 17:44	1
(GRO)-C6-C10									
Diesel Range Organics (Over	<49.9	U	49.9		mg/Kg		11/01/21 16:01	11/02/21 17:44	1
C10-C28)									
Oll 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			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

Client Sample ID: T3 (2') Lab Sample ID: 880-7761-15 **Matrix: Solid**

4.96

mg/Kg

Date Collected: 10/28/21 00:00 Date Received: 10/29/21 14:27

63.6

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	
	440		70 400				10/00/01 11 10	10/30/21 01:41	1
		Qualifian	70 ₋ 130	MDI	llmi4		10/29/21 14:40		
Method: Total BTEX - Total BT	TEX Calculation Result	Qualifier	RL	MDL	Unit	<u>D</u>	Prepared	Analyzed	
Method: Total BTEX - Total BTAnalyte Total BTEX	Calculation Result <0.00399	U		MDL	Unit mg/Kg	<u>D</u>			
Method: Total BTEX - Total BTAnalyte Total BTEX Method: 8015 NM - Diesel Rar	FEX Calculation Result <0.00399 nge Organics (DR	U (GC)	RL 0.00399		mg/Kg	<u> </u>	Prepared	Analyzed 11/01/21 13:30	Dil Fac
Method: Total BTEX - Total BTAnalyte Total BTEX Method: 8015 NM - Diesel Rar Analyte	Result Calculation Result <0.00399 nge Organics (DR Result	U O) (GC) Qualifier	RL	MDL MDL	mg/Kg	<u>D</u>		Analyzed 11/01/21 13:30 Analyzed	Dil Fac
Method: Total BTEX - Total BTAnalyte Total BTEX Method: 8015 NM - Diesel Rar	FEX Calculation Result <0.00399 nge Organics (DR	U O) (GC) Qualifier	RL 0.00399		mg/Kg	<u> </u>	Prepared	Analyzed 11/01/21 13:30	Dil Fac
Method: Total BTEX - Total BTAnalyte Total BTEX Method: 8015 NM - Diesel Rar Analyte	rex Calculation Result <0.00399 rege Organics (DR Result <50.0	U O) (GC) Qualifier U	RL		mg/Kg	<u> </u>	Prepared	Analyzed 11/01/21 13:30 Analyzed	Dil Fac
Method: Total BTEX - Total BT Analyte Total BTEX Method: 8015 NM - Diesel Rar Analyte Total TPH	TEX Calculation Result <0.00399 nge Organics (DR Result <50.0 ange Organics (D	U O) (GC) Qualifier U	RL	MDL	mg/Kg	<u> </u>	Prepared	Analyzed 11/01/21 13:30 Analyzed	Dil Fac
Method: Total BTEX - Total BT Analyte Total BTEX Method: 8015 NM - Diesel Rar Analyte Total TPH Method: 8015B NM - Diesel Rar	rex Calculation Result <0.00399 result <p>Result Feed of the second of the second</p>	O) (GC) Qualifier U	RL 0.00399 RL 50.0	MDL	mg/Kg Unit mg/Kg	<u>D</u>	Prepared Prepared	Analyzed 11/01/21 13:30 Analyzed 11/03/21 08:46	Dil Fac

Eurofins Xenco, Midland

11/03/21 00:27

Client: NT Global Project/Site: Jolly Roger 16 St CTB Job ID: 880-7761-1

SDG: Lea Co, NM

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

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

Client Sample ID: T3 (3') Lab Sample ID: 880-7761-16 Date Collected: 10/28/21 00:00

Date Received: 10/29/21 14:27

Matrix: Solid

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

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 C	Organics (DR	O) (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 (DI	RO) (GC)							

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		
Oll 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 Chromat	ography - S	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

Client: NT Global Job ID: 880-7761-1
Project/Site: Jolly Roger 16 St CTB 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

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
Method: 8015 NM - Diesel Range	Organics (DR	O) (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 Rang	ge Organics (D	RO) (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
Oll 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 Chro	omatography -	Soluble							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac

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

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

Released to Imaging: 1/25/2022 10:31:13 AM

1

4

6

9

10

12

1 <u>/</u>

Client: NT Global Job ID: 880-7761-1 Project/Site: Jolly Roger 16 St CTB 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

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 (DR	O) (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 Rang	e Organics (D	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<49.9	U *+ *1	49.9		mg/Kg		11/01/21 16:01	11/02/21 19:12	1
(GRO)-C6-C10									
Diesel Range Organics (Over	<49.9	U	49.9		mg/Kg		11/01/21 16:01	11/02/21 19:12	1
C10-C28)									
OII 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 Chro	matography -	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

Released to Imaging: 1/25/2022 10:31:13 AM

Date Collected: 10/28/21 00:00 **Matrix: Solid** Date Received: 10/29/21 14:27

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	
Toluene	<0.00200	U	0.00200		mg/Kg		10/29/21 14:40	10/30/21 03:03	
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/29/21 14:40	10/30/21 03:03	
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		10/29/21 14:40	10/30/21 03:03	
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/29/21 14:40	10/30/21 03:03	
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/29/21 14:40	10/30/21 03:03	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
4-Bromofluorobenzene (Surr)	121		70 - 130				10/29/21 14:40	10/30/21 03:03	
1,4-Difluorobenzene (Surr)	104		70 - 130				10/29/21 14:40	10/30/21 03:03	
Method: Total BTEX - Total B	TEX Calculation	O liffing		MDI	1114				
Method: Total BTEX - Total BTAnalyte Total BTEX	TEX Calculation	Qualifier	RL 0.00399	MDL	Unit mg/Kg	<u>D</u>	Prepared	Analyzed 11/01/21 13:30	Dil Fa
Method: Total BTEX - Total BTAnalyte Total BTEX Method: 8015 NM - Diesel Rar	FEX Calculation Result <0.00399 nge Organics (DR	U (GC)	RL 0.00399		mg/Kg	_ =	Prepared	Analyzed 11/01/21 13:30	Dil Fa
Method: Total BTEX - Total BTAnalyte Total BTEX Method: 8015 NM - Diesel Rar Analyte	Result Calculation Result <0.00399 nge Organics (DR Result	U O) (GC) Qualifier	RL	MDL	mg/Kg	<u>D</u>		Analyzed 11/01/21 13:30 Analyzed	Dil Fa
Method: Total BTEX - Total BTAnalyte Total BTEX Method: 8015 NM - Diesel Ranalyte Total TPH	rex Calculation Result <0.00399 rege Organics (DR Result <49.9	U O) (GC) Qualifier U	RL 0.00399		mg/Kg	_ =	Prepared	Analyzed 11/01/21 13:30	Dil Fa
Method: Total BTEX - Total BTAnalyte Total BTEX Method: 8015 NM - Diesel Ranalyte Total TPH Method: 8015B NM - Diesel Ranalyte	TEX Calculation Result <0.00399 nge Organics (DR Result <49.9 ange Organics (D	O) (GC) Qualifier U	RL 0.00399 RL 49.9	MDL	mg/Kg Unit mg/Kg	<u>D</u>	Prepared Prepared	Analyzed 11/01/21 13:30 Analyzed 11/03/21 08:46	Dil Fac
Method: Total BTEX - Total BTAnalyte Total BTEX Method: 8015 NM - Diesel Ranalyte Total TPH Method: 8015B NM - Diesel Ranalyte Analyte	rex Calculation Result <0.00399 nge Organics (DR Result <49.9 ange Organics (D Result	O) (GC) Qualifier U RO) (GC) Qualifier	RL 0.00399 RL 49.9		mg/Kg Unit mg/Kg Unit	_ =	Prepared Prepared	Analyzed 11/01/21 13:30 Analyzed 11/03/21 08:46 Analyzed	Dil Fac
Method: Total BTEX - Total BTAnalyte Total BTEX Method: 8015 NM - Diesel Ranalyte Total TPH Method: 8015B NM - Diesel Ranalyte	rex Calculation Result <0.00399 nge Organics (DR Result <49.9 ange Organics (D Result	O) (GC) Qualifier U	RL 0.00399 RL 49.9	MDL	mg/Kg Unit mg/Kg	<u>D</u>	Prepared Prepared	Analyzed 11/01/21 13:30 Analyzed 11/03/21 08:46	Dil Fa

Client: NT Global

Project/Site: Jolly Roger 16 St CTB

SDG: Lea Co, NM

Lab Sample ID: 880-7761-19

Client Sample ID: T4 (0-1)

Date Collected: 10/28/21 00:00 Date Received: 10/29/21 14:27

Matrix: Solid

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

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

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	•
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	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
4-Bromofluorobenzene (Surr)	62	S1-	70 - 130				10/29/21 14:40	10/30/21 03:23	
1,4-Difluorobenzene (Surr)	110		70 - 130				10/29/21 14:40	10/30/21 03:23	•
Method: Total BTEX - Total BT	EX 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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00489		0.00398		mg/Kg			11/01/21 13:30	
Method: 8015 NM - Diesel Range	Organics (DR	O) (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 Rang	e Organics (D	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<49.8	U *+ *1	49.8		mg/Kg		11/01/21 16:01	11/02/21 19:57	1
(GRO)-C6-C10									
Diesel Range Organics (Over	<49.8	U	49.8		mg/Kg		11/01/21 16:01	11/02/21 19:57	1
C10-C28)									
OII 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
	106		70 - 130				11/01/21 16:01	11/02/21 19:57	1
1-Chlorooctane	100								

Eurofins Xenco, Midland

Analyzed

11/03/21 01:39

Prepared

RL

4.98

MDL Unit

mg/Kg

Result Qualifier

11.6

Dil Fac

Analyte

Chloride

Client: NT Global Job ID: 880-7761-1 Project/Site: Jolly Roger 16 St CTB 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) 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-Diffuorohenzene (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 (DR	O) (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 Rang	e Organics (D	RO) (GC)						
Analyte		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

OII 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 Chron	natography -	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

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: 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

11/02/21 11:18

11/02/21 11:18

Date Collected: 10/28/21 00:00 Date Received: 10/29/21 14:27

Method: Total BTEX - Total BTEX Calculation

Matrix: Solid

11/02/21 22:52

11/02/21 22:52

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 Or	ganics (DR	O) (GC)							

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

Method: 8015B NM - Diesel Range Organics (DRO) (GC) Result Qualifier RL MDL Unit Dil Fac Analyte D Prepared Analyzed <49.9 U 49.9 11/02/21 22:52 11/02/21 11:18 Gasoline Range Organics mg/Kg (GRO)-C6-C10 49.9 11/02/21 22:52 Diesel Range Organics (Over <49.9 U mg/Kg 11/02/21 11:18 C10-C28) OII Range Organics (Over C28-C36) <49.9 U 49.9 mg/Kg 11/02/21 11:18 11/02/21 22:52 Surrogate %Recovery Qualifier Limits Prepared Analyzed Dil Fac

Method: 300.0 - Anions, Ion Chromatography - Soluble Result Qualifier Analyte RL MDL Unit D Prepared Analyzed Dil Fac Chloride 13.1 4.99 mg/Kg 11/03/21 01:53

70 - 130

70 - 130

102

101

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

Released to Imaging: 1/25/2022 10:31:13 AM

1-Chlorooctane

o-Terphenyl

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	,
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	
1,4-Difluorobenzene (Surr)	102		70 - 130				10/29/21 14:42	10/30/21 12:32	
Method: Total BTEX - Total BT									
Method: Total BTEX - Total BT	EX Calculation								
Analyte	Result	Qualifier	RL	MDL	Unit ma/Ka	<u>D</u>	Prepared	Analyzed	
Method: Total BTEX - Total BT Analyte Total BTEX			RL	MDL	Unit mg/Kg	<u>D</u>	Prepared	Analyzed 11/01/21 13:30	
Analyte Total BTEX	<0.00401	U		MDL		<u>D</u>	Prepared		Dil Fac
Analyte Total BTEX . Method: 8015 NM - Diesel Ran	Result <0.00401	U				<u>D</u>	Prepared Prepared		
Analyte Total BTEX Method: 8015 NM - Diesel Ran Analyte	Result <0.00401	O) (GC) Qualifier	0.00401		mg/Kg	=	· · ·	11/01/21 13:30	1
Analyte Total BTEX Method: 8015 NM - Diesel Ran Analyte Total TPH	Result <0.00401 ge Organics (DR Result <50.0	U O) (GC) Qualifier U	0.00401		mg/Kg	=	· · ·	11/01/21 13:30 Analyzed	Dil Fac
Analyte Total BTEX Method: 8015 NM - Diesel Ran Analyte Total TPH Method: 8015B NM - Diesel Ran	result <0.00401 result <0.00401 result <50.0 result <50.0	U O) (GC) Qualifier U	0.00401	MDL	mg/Kg	=	· · ·	11/01/21 13:30 Analyzed	Dil Fac
Analyte Total BTEX Method: 8015 NM - Diesel Ran Analyte Total TPH Method: 8015B NM - Diesel Ra Analyte Gasoline Range Organics	result <0.00401 result <0.00401 result <50.0 result <50.0	U O) (GC) Qualifier U RO) (GC) Qualifier	0.00401 RL 50.0	MDL	mg/Kg Unit mg/Kg	<u>D</u>	Prepared	11/01/21 13:30 Analyzed 11/03/21 08:46	Dil Fac
Analyte	Result <0.00401 ge Organics (DR Result <50.0 ange Organics (Digmediate Result Result Result Result Result Result Result Result Result	U O) (GC) Qualifier U RO) (GC) Qualifier U	0.00401 RL 50.0	MDL	mg/Kg Unit mg/Kg Unit	<u>D</u>	Prepared Prepared	11/01/21 13:30 Analyzed 11/03/21 08:46 Analyzed	Dil Fa

Client: NT Global Job ID: 880-7761-1 Project/Site: Jolly Roger 16 St CTB 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

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

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

Released to Imaging: 1/25/2022 10:31:13 AM

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Benzene	<0.00201	U	0.00201		mg/Kg		10/29/21 14:42	10/30/21 12:53	
Toluene	<0.00201	U	0.00201		mg/Kg		10/29/21 14:42	10/30/21 12:53	
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/29/21 14:42	10/30/21 12:53	
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		10/29/21 14:42	10/30/21 12:53	
o-Xylene	< 0.00201	U	0.00201		mg/Kg		10/29/21 14:42	10/30/21 12:53	
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/29/21 14:42	10/30/21 12:53	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
4-Bromofluorobenzene (Surr)	122		70 - 130				10/29/21 14:42	10/30/21 12:53	
1,4-Difluorobenzene (Surr)	107		70 - 130				10/29/21 14:42	10/30/21 12:53	
- Method: Total BTEX - Total BTE)	X Calculation								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Total BTEX	<0.00402	U	0.00402		mg/Kg			11/01/21 13:30	
Total TPH	<50.0	U	50.0		mg/Kg			11/03/21 08:46	
Iotal IPH - -	<50.0	U	50.0		mg/Kg			11/03/21 08:46	
Mothod: 904ED NM Discol Done									
Method: 8015B NM - Diesel Rang	ge Organics (D	RO) (GC)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	
	• • •	Qualifier	RL	MDL	Unit mg/Kg	<u>D</u>	Prepared 11/02/21 11:18	Analyzed 11/02/21 23:37	Dil Fa
Analyte Gasoline Range Organics	Result	Qualifier U		MDL		<u>D</u>	<u> </u>		Dil Fa
Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over	Result <50.0	Qualifier U	50.0	MDL	mg/Kg	<u>D</u>	11/02/21 11:18	11/02/21 23:37	Dil Fa
Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28)	Result <50.0 <50.0	Qualifier U U U	50.0	MDL	mg/Kg	<u>D</u>	11/02/21 11:18	11/02/21 23:37	Dil Fa
Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36)	Result <50.0 <50.0 <50.0	Qualifier U U U	50.0 50.0 50.0	MDL	mg/Kg	<u> </u>	11/02/21 11:18 11/02/21 11:18 11/02/21 11:18	11/02/21 23:37 11/02/21 23:37 11/02/21 23:37	Dil Fa
Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate	Result	Qualifier U U U	50.0 50.0 50.0 <i>Limits</i>	MDL	mg/Kg	<u>D</u>	11/02/21 11:18 11/02/21 11:18 11/02/21 11:18 Prepared	11/02/21 23:37 11/02/21 23:37 11/02/21 23:37 Analyzed	Dil Fa
Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 1-Chlorooctane	Result	Qualifier U U Qualifier	50.0 50.0 50.0 Limits 70 - 130	MDL	mg/Kg	<u>D</u>	11/02/21 11:18 11/02/21 11:18 11/02/21 11:18 Prepared 11/02/21 11:18	11/02/21 23:37 11/02/21 23:37 11/02/21 23:37 Analyzed 11/02/21 23:37	Dil Fa
Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) OII Range Organics (Over C28-C36) Surrogate 1-Chlorooctane o-Terphenyl	Result	Qualifier U U Qualifier	50.0 50.0 50.0 Limits 70 - 130		mg/Kg	<u>D</u>	11/02/21 11:18 11/02/21 11:18 11/02/21 11:18 Prepared 11/02/21 11:18	11/02/21 23:37 11/02/21 23:37 11/02/21 23:37 Analyzed 11/02/21 23:37	Dil Fac

Client: NT Global Job ID: 880-7761-1
Project/Site: Jolly Roger 16 St CTB 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

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	
Toluene	<0.00200	U	0.00200		mg/Kg		10/29/21 14:42	10/30/21 13:13	•
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	
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	K Calculation								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
- Method: 8015 NM - Diesel Range	e Organics (DR	O) (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 Rang	ge Organics (D	RO) (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
Oll Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		11/02/21 11:18	11/02/21 23:59	1
•	<49.8 %Recovery		49.8 Limits		mg/Kg		11/02/21 11:18 Prepared	11/02/21 23:59 Analyzed	
Oll Range Organics (Over C28-C36)					mg/Kg				Dil Fac
Oll Range Organics (Over C28-C36) Surrogate	%Recovery		Limits		mg/Kg		Prepared	Analyzed	Dil Fac
Oll Range Organics (Over C28-C36) Surrogate 1-Chlorooctane	%Recovery 111 115	Qualifier	Limits 70 - 130		mg/Kg		Prepared 11/02/21 11:18	Analyzed 11/02/21 23:59	Dil Fac
Oll Range Organics (Over C28-C36) Surrogate 1-Chloroctane o-Terphenyl	%Recovery 111 115 omatography -	Qualifier	Limits 70 - 130	MDL		D	Prepared 11/02/21 11:18	Analyzed 11/02/21 23:59	Dil Fac

Client Sample ID: T5 (1')

Lab Sample ID: 880-7761-26

Matrix: Solid

Date Received: 10/29/21 14:27

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

6

3

5

10

11

13

Method: 300.0 - Anions, Ion Chromatography - Soluble

Released to Imaging: 1/25/2022 10:31:13 AM

Client: NT Global Job ID: 880-7761-1 Project/Site: Jolly Roger 16 St CTB 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

	(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 (DR	O) (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
Analyte		Qualifier	RL	MDL		D	Prepared	Analyzed	Dil Fac
Method: 8015B NM - Diesel Rang	je Organics (D	RO) (GC)							
Gasoline Range Organics	<50.0	U	50.0		mg/Kg		11/02/21 11:18	11/03/21 00:21	1
(GRO)-C6-C10									
Diesel Range Organics (Over	<50.0	U	50.0		mg/Kg		11/02/21 11:18	11/03/21 00:21	1
C10-C28) OII Range Organics (Over C28-C36)	<50.0	11	50.0		malka		11/02/21 11:18	11/03/21 00:21	1
Oil Range Organics (Over C26-C30)	\ 50.0	U	50.0		mg/Kg		11/02/21 11.16	11/03/21 00.21	'
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130				11/02/21 11:18	11/03/21 00:21	1

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

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

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
Method: Total BTEX - Total BTI		Qualifier	70 ₋ 130	MDI	l loit	D	11/01/21 10:32	11/01/21 15:10	
1,4-Difluorobenzene (Surr) Method: Total BTEX - Total BTE Analyte Total BTEX	EX Calculation	Qualifier U	70 - 130 RL 0.00396	MDL	Unit mg/Kg	<u>D</u>	11/01/21 10:32 Prepared	Analyzed 11/01/21 14:19	Dil Fac
Method: Total BTEX - Total BTI Analyte Total BTEX	EX Calculation Result <0.00396	U	RL	MDL		<u>D</u>		Analyzed	Dil Fac
Method: Total BTEX - Total BTI Analyte Total BTEX Method: 8015 NM - Diesel Rang	EX Calculation Result < 0.00396 ge Organics (DR)	U	RL			<u>D</u>	Prepared	Analyzed 11/01/21 14:19	Dil Fac
Method: Total BTEX - Total BTI Analyte Total BTEX	EX Calculation Result < 0.00396 ge Organics (DR)	U O) (GC) Qualifier	RL		mg/Kg			Analyzed	Dil Fac
Method: Total BTEX - Total BTI Analyte Total BTEX Method: 8015 NM - Diesel Rang Analyte	EX Calculation Result <0.00396 ge Organics (DR) Result <49.8	U O) (GC) Qualifier U	RL 		mg/Kg		Prepared	Analyzed 11/01/21 14:19 Analyzed	Dil Fac
Method: Total BTEX - Total BTI Analyte Total BTEX Method: 8015 NM - Diesel Rang Analyte Total TPH	EX Calculation Result <0.00396 ge Organics (DR) Result <49.8 nge Organics (D	U O) (GC) Qualifier U	RL 	MDL	mg/Kg		Prepared	Analyzed 11/01/21 14:19 Analyzed	Dil Fac
Method: Total BTEX - Total BTI Analyte Total BTEX Method: 8015 NM - Diesel Rang Analyte Total TPH Method: 8015B NM - Diesel Rang	EX Calculation Result <0.00396 ge Organics (DR) Result <49.8 nge Organics (D	O) (GC) Qualifier U RO) (GC) Qualifier	RL 0.00396 RL 49.8	MDL	mg/Kg Unit mg/Kg	<u>D</u>	Prepared Prepared	Analyzed 11/01/21 14:19 Analyzed 11/03/21 08:46	Dil Fac

Client Sample ID: T5 (2')

Date Collected: 10/28/21 00:00

Job ID: 880-7761-1

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

SDG: Lea Co, NM

Lab Sample ID: 880-7761-27

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
	Oll 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 **Matrix: Solid**

Date Collected: 10/28/21 00:00 Date Received: 10/29/21 14:27

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 BTE	X Calculation								
Method: Total BTEX - Total BTEX		Qualifier	RL	MDL	Unit	<u>D</u>	Prepared	Analyzed	Dil Fac
			RL 0.00402	MDL	Unit mg/Kg	<u>D</u>	Prepared	Analyzed 11/01/21 14:19	Dil Fac
Analyte	Result <0.00402	U		MDL		<u>D</u>	Prepared		
Analyte Total BTEX		U		MDL MDL	mg/Kg	D	Prepared Prepared		1
Analyte Total BTEX Method: 8015 NM - Diesel Range		O) (GC) Qualifier	0.00402		mg/Kg		<u> </u>	11/01/21 14:19	
Analyte Total BTEX Method: 8015 NM - Diesel Range Analyte Total TPH	Result Organics (DR) Result <50.0	O) (GC) Qualifier U	0.00402		mg/Kg		<u> </u>	11/01/21 14:19 Analyzed	1 Dil Fac
Analyte Total BTEX Method: 8015 NM - Diesel Range Analyte	Result <0.00402 e Organics (DR Result <50.0 ge Organics (D	O) (GC) Qualifier U	0.00402		mg/Kg Unit mg/Kg		<u> </u>	11/01/21 14:19 Analyzed	Dil Fac
Analyte Total BTEX Method: 8015 NM - Diesel Range Analyte Total TPH Method: 8015B NM - Diesel Range	Result <0.00402 e Organics (DR Result <50.0 ge Organics (D	O) (GC) Qualifier U RO) (GC) Qualifier	0.00402 RL 50.0	MDL	mg/Kg Unit mg/Kg	<u>D</u>	Prepared	11/01/21 14:19 Analyzed 11/03/21 08:46	Dil Fac
Analyte Total BTEX Method: 8015 NM - Diesel Range Analyte Total TPH Method: 8015B NM - Diesel Range Analyte	Result <0.00402 e Organics (DR Result <50.0 ge Organics (D Result <50.0	O) (GC) Qualifier U RO) (GC) Qualifier	0.00402 RL 50.0	MDL	mg/Kg Unit mg/Kg Unit	<u>D</u>	Prepared Prepared	11/01/21 14:19 Analyzed 11/03/21 08:46 Analyzed	1 Dil Fac
Analyte Total BTEX Method: 8015 NM - Diesel Range Analyte Total TPH Method: 8015B NM - Diesel Range Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over	Result <0.00402 e Organics (DR Result <50.0 ge Organics (D Result <50.0	O) (GC) Qualifier U RO) (GC) Qualifier U	0.00402 RL 50.0	MDL	mg/Kg Unit mg/Kg Unit	<u>D</u>	Prepared Prepared	11/01/21 14:19 Analyzed 11/03/21 08:46 Analyzed	Dil Fac
Analyte Total BTEX Method: 8015 NM - Diesel Range Analyte Total TPH Method: 8015B NM - Diesel Range Analyte Gasoline Range Organics (GRO)-C6-C10	Result	O) (GC) Qualifier U RO) (GC) Qualifier U	0.00402 RL 50.0	MDL	mg/Kg Unit mg/Kg Unit mg/Kg	<u>D</u>	Prepared Prepared 11/02/21 11:18	Analyzed 11/03/21 01:06	Dil Fac

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<50.0	U	50.0		mg/Kg		11/02/21 11:18	11/03/21 01:06	1
(GRO)-C6-C10									
Diesel Range Organics (Over	<50.0	U	50.0		mg/Kg		11/02/21 11:18	11/03/21 01:06	1
C10-C28)									
OII 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

RL

5.00

MDL Unit

mg/Kg

Result Qualifier

20.0

Eurofins Xenco, Midland

Analyzed

11/03/21 03:05

Prepared

Dil Fac

Analyte

Chloride

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

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 BTE	X Calculation								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Method: 8015 NM - Diesel Rango			RI	MDI	Unit	D	Prepared	Δnalyzed	Dil Fac
Analyte		Qualifier	RL	MDL		D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	11						11/00/01 00 10	
-		J	49.9		mg/Kg			11/03/21 08:46	1
Method: 8015B NM - Diesel Ran	ge Organics (D		49.9		mg/Kg			11/03/21 08:46	1
			49.9 R L	MDL		D	Prepared	11/03/21 08:46 Analyzed	
Method: 8015B NM - Diesel Ran Analyte Gasoline Range Organics (GRO)-C6-C10		RO) (GC) Qualifier		MDL		<u>D</u>	Prepared 11/02/21 11:18		Dil Fac
Gasoline Range Organics	Result	RO) (GC) Qualifier	RL	MDL	Unit	<u>D</u>	<u>.</u>	Analyzed	Dil Fac
Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over	Result <49.9	RO) (GC) Qualifier U	RL 49.9	MDL	Unit mg/Kg	<u> </u>	11/02/21 11:18	Analyzed 11/03/21 01:28	Dil Fac
Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28)	Result <49.9 <49.9	RO) (GC) Qualifier U	RL 49.9	MDL	Unit mg/Kg mg/Kg	<u>D</u>	11/02/21 11:18	Analyzed 11/03/21 01:28 11/03/21 01:28	
Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36)	Result <49.9 <49.9 <49.9	RO) (GC) Qualifier U	RL 49.9 49.9 49.9	MDL	Unit mg/Kg mg/Kg	<u>D</u>	11/02/21 11:18 11/02/21 11:18 11/02/21 11:18	Analyzed 11/03/21 01:28 11/03/21 01:28 11/03/21 01:28	Dil Fac
Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate	Result <49.9 <49.9 <49.9 <49.9 %Recovery	RO) (GC) Qualifier U	RL 49.9 49.9 49.9 <i>Limits</i>	MDL	Unit mg/Kg mg/Kg	<u> </u>	11/02/21 11:18 11/02/21 11:18 11/02/21 11:18 Prepared	Analyzed 11/03/21 01:28 11/03/21 01:28 11/03/21 01:28 Analyzed	Dil Face
Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) Oll Range Organics (Over C28-C36) Surrogate 1-Chlorooctane	Result	RO) (GC) Qualifier U U Qualifier	RL 49.9 49.9 49.9 Limits 70 - 130	MDL	Unit mg/Kg mg/Kg	<u>D</u>	11/02/21 11:18 11/02/21 11:18 11/02/21 11:18 Prepared 11/02/21 11:18	Analyzed 11/03/21 01:28 11/03/21 01:28 11/03/21 01:28 Analyzed 11/03/21 01:28	1 Dil Fac
Analyte Gasoline Range Organics (GRO)-C6-C10 Diesel Range Organics (Over C10-C28) OII Range Organics (Over C28-C36) Surrogate 1-Chlorooctane o-Terphenyl	Result	RO) (GC) Qualifier U U Qualifier	RL 49.9 49.9 49.9 Limits 70 - 130	MDL	Unit mg/Kg mg/Kg mg/Kg	<u>D</u>	11/02/21 11:18 11/02/21 11:18 11/02/21 11:18 Prepared 11/02/21 11:18	Analyzed 11/03/21 01:28 11/03/21 01:28 11/03/21 01:28 Analyzed 11/03/21 01:28	Dil Fac

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

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

Client Sample Results

Client: NT Global Job ID: 880-7761-1
Project/Site: Jolly Roger 16 St CTB SDG: Lea Co, NM

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

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 (DR	O) (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
Mothod: 2015P NM Diocal Bone	o Organica (D	BOV (CC)							
Method: 8015B NM - Diesel Rang Analyte	,	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<49.9	U	49.9		mg/Kg		11/02/21 11:18	11/03/21 01:51	1
(GRO)-C6-C10									
Diesel Range Organics (Over	<49.9	U	49.9		mg/Kg		11/02/21 11:18	11/03/21 01:51	1
C10-C28)									
OII 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 Chro	matography -	Soluble							
Analyte	•	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	23.9		4.95		mg/Kg			11/03/21 03:19	

Surrogate Summary

Client: NT Global Job ID: 880-7761-1
Project/Site: Jolly Roger 16 St CTB SDG: Lea Co, NM

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid Prep Type: Total/NA

		BFB1	DFBZ1
Lab Sample ID	Client Sample ID	(70-130)	(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		110	146 S1+
	T1 (5')		
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
		123 131 S1+	
880-7761-22	T4 (3')		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)

Surrogate Summary

Client: NT Global Job ID: 880-7761-1
Project/Site: Jolly Roger 16 St CTB SDG: Lea Co, NM

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

Matrix: Solid Prep Type: Total/NA

_ab Sample ID				
<u> </u>		1CO1	OTPH1	
	Client Sample ID	(70-130)	(70-130)	
380-7761-1	T1 (0-1)	100	105	
380-7761-2	T1 (1')	97	102	
380-7761-2 MS	T1 (1')	99	93	
380-7761-2 MSD	T1 (1')	101	94	
380-7761-3	T1 (2')	99	106	
380-7761-4	T1 (3')	105	111	
380-7761-5	T1 (4')	90	95	
380-7761-6	T1 (5')	94	101	
380-7761-7	T2 (0-1)	91	95	
380-7761-8	T2 (1')	108	111	
380-7761-9	T2 (2')	98	103	
380-7761-10	T2 (3')	107	111	
880-7761-11	T2 (4')	108	109	
880-7761-12	T2 (5')	88	91	
380-7761-13	T3 (0-1)	97	102	
80-7761-14	T3 (1')	113	121	
80-7761-15	T3 (2')	100	100	
880-7761-16	T3 (3')	100	99	
80-7761-17	T3 (4')	113	115	
380-7761-18	T3 (5')	103	103	
380-7761-19	T4 (0-1)	101	100	
380-7761-20	T4 (1')	106	104	
380-7761-21	T4 (2')	92	98	
380-7761-21 MS	T4 (2')	104	98	
380-7761-21 MSD	T4 (2')	109	101	
380-7761-22	T4 (3')	102	101	
380-7761-23	T4 (4')	93	92	
380-7761-24	T4 (5')	102	102	
380-7761-25	T5 (0-1)	111	115	
380-7761-26	T5 (1')	102	105	
880-7761-27	T5 (2')	94	96	
880-7761-28	T5 (3')	100	101	
380-7761-29	T5 (4')	94	95	
80-7761-30	T5 (5')	96	93	
CS 880-11167/2-A	Lab Control Sample	91	89	
.CS 880-11222/2-A	Lab Control Sample	101	103	
.CSD 880-11167/3-A	Lab Control Sample Dup	91	89	
.CSD 880-111222/3-A	Lab Control Sample Dup	104	103	
MB 880-11167/1-A	Method Blank	104	113	
MB 880-11222/1-A	Method Blank	113	120	

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

Client: NT Global Job ID: 880-7761-1 SDG: Lea Co, NM Project/Site: Jolly Roger 16 St CTB

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

	MB	MR							
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 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

мв мв

MD MD

Surrogate	%Recovery	Qualifier	Limits	1	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

	Spike	LCS	LCS				%Rec.	
Analyte	Added	Result	Qualifier	Unit	D	%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	

LCS LCS

Surrogate	%Recovery Qเ	ıalifier 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

	Spike	LCSD	LCSD				%Rec.		RPD
Analyte	Added	Result	Qualifier	Unit	D	%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

LCSD LCSD

Surrogate	%Recovery Qu	ıalifier	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

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

Page 31 of 63

QC Sample Results

Client: NT Global Job ID: 880-7761-1 Project/Site: Jolly Roger 16 St CTB 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

	Sample	Sample	Spike	INIO	IVIS				%Rec.	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%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	

MS MS

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

Client Sample ID: T1 (0-1)

Prep Type: Total/NA

Prep Batch: 10951

Lab Sample ID: 880-7761-1 MSD **Matrix: Solid**

Analysis Batch: 10982

Sample Sample Spike MSD MSD %Rec. Result Qualifier Added Result Qualifier %Rec Limits RPD Limit Analyte Unit 0.101 0.09470 F2 93 Benzene <0.00200 U F1 F2 mg/Kg 70 - 130 62 35 Toluene 0.101 0.1019 F2 70 - 130 <0.00200 UF1F2 mg/Kg 99 51 35 Ethylbenzene <0.00200 UF1F2 0.101 0.1030 F2 mg/Kg 102 70 - 130 53 35 m-Xylene & p-Xylene <0.00399 UF1F2 0.202 0.2020 F2 100 70 - 130 80 35 mg/Kg 0.101 0.09334 F2 o-Xylene <0.00200 U F1 F2 92 70 - 130 48 mg/Kg

MSD MSD

Surrogate	%Recovery 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

MB MB

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 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

MB MB

Surrogate	%Recovery	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

	Spike	LCS	LCS				%Rec.
Analyte	Added	Result	Qualifier	Unit	D	%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

11/3/2021

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

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

35

35

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

Lab Sample ID: LCS 880-10953/1-A Client Sample ID: Lab Control Sample **Matrix: Solid** Prep Type: Total/NA Analysis Batch: 10982 Prep Batch: 10953 Spike LCS LCS %Rec.

Result

0.09334

0.1850

0.08813

Qualifier

Unit

mg/Kg

mg/Kg

mg/Kg

%Rec

93

93

88

D

Limits

Client Sample ID: Lab Control Sample Dup

70 - 130

70 - 130

Client Sample ID: Method Blank

70 - 130

Added

0.100

70 - 130

0.200

0.100

LCS LCS Surrogate %Recovery Qualifier Limits 4-Bromofluorobenzene (Surr) 111 70 - 130

107

MB MB

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

Matrix: Solid Analysis Batch: 10982

1,4-Difluorobenzene (Surr)

Analyte

o-Xylene

Prep Type: Total/NA Prep Batch: 10953 Spike LCSD LCSD RPD Analyte Added Result Qualifier Unit %Rec Limits Limit D 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 35

LCSD LCSD Surrogate %Recovery 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

m-Xylene & p-Xylene

o-Xylene

Analysis Batch: 11027

Prep Type: Total/NA

Prep Batch: 11059

6

Analyte	Result	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

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

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

	Spike	LCS	LCS				%Rec.	
Analyte	Added	Result	Qualifier	Unit	D	%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	

Client: NT Global Job ID: 880-7761-1 Project/Site: Jolly Roger 16 St CTB 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

	Spike	LCSD	LCSD				%Rec.		RPD
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	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 %Recovery Qualifier Surrogate

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

_

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

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

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

Client: NT Global Job ID: 880-7761-1 Project/Site: Jolly Roger 16 St CTB SDG: Lea Co, NM

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

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

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

Matrix: Solid Analysis Batch: 11195 Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 11167

	IVID	IVID							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<50.0	U	50.0		mg/Kg		11/01/21 16:01	11/02/21 10:53	1
(GRO)-C6-C10									
Diesel Range Organics (Over	<50.0	U	50.0		mg/Kg		11/01/21 16:01	11/02/21 10:53	1
C10-C28)									
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/01/21 16:01	11/02/21 10:53	1
	5	*							
	MB	MB							
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac

70 - 130 11/01/21 16:01

1-Chlorooctane 105 11/02/21 10:53 o-Terphenyl 113 70 - 130 11/01/21 16:01 11/02/21 10:53

Client Sample ID: Lab Control Sample

Prep Type: Total/NA Prep Batch: 11167

Matrix: Solid Analysis Batch: 11195 LCS LCS Spike

MR MR

%Rec. Analyte Added Result Qualifier Unit D %Rec Limits 1000 1340 134 70 - 130 Gasoline Range Organics mg/Kg (GRO)-C6-C10 1000 Diesel Range Organics (Over 1178 mg/Kg 118 70 - 130C10-C28)

LCS LCS %Recovery Qualifier Limits Surrogate 1-Chlorooctane 91 70 - 130 o-Terphenyl 89 70 - 130

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

Analysis Batch: 11195

Matrix: Solid

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

Prep Batch: 11167

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

LCSD LCSD %Recovery Qualifier Limits Surrogate 70 - 130 1-Chlorooctane 91 89 70 - 130 o-Terphenyl

Lab Sample ID: 880-7761-2 MS Client Sample ID: T1 (1')

Matrix: Solid Prep Type: Total/NA **Analysis Batch: 11195** Prep Batch: 11167

	Sample	Sample	Spike	MS	MS				%Rec.	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Gasoline Range Organics	<49.9	U *+ *1	997	1061		mg/Kg		106	70 - 130	_
(GRO)-C6-C10										
Diesel Range Organics (Over	<49.9	U	997	1010		mg/Kg		99	70 - 130	
C10-C28)										

Project/Site: Jolly Roger 16 St CTB

Lab Sample ID: 880-7761-2 MS

Client: NT Global

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

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

Matrix: Solid

Analysis Batch: 11195

Client Sample ID: T1 (1') **Prep Type: Total/NA**

Prep Batch: 11167

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

Me Me

Client Sample ID: T1 (1') Lab Sample ID: 880-7761-2 MSD

Matrix: Solid

Matrix: Solid

Analysis Batch: 11195

Prep Type: Total/NA

Prep Batch: 11167

-	Sample	Sample	Spike	MSD	MSD				%Rec.		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Gasoline Range Organics	<49.9	U *+ *1	1000	1107		mg/Kg		111	70 - 130	4	20
(GRO)-C6-C10											
Diesel Range Organics (Over	<49.9	U	1000	1041		mg/Kg		102	70 - 130	3	20
C10-C28)											

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

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 11222

Analysis Batch: 11195 MB MB

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

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

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 **Client Sample ID: Lab Control Sample Matrix: Solid**

Prep Type: Total/NA Prep Batch: 11222 Analysis Batch: 11195

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

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

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

Spike LCSD LCSD RPD RPD Limit Analyte Added Result Qualifier Unit %Rec Limits D Gasoline Range Organics 1000 869.5 mg/Kg 87 70 - 130 2 20 (GRO)-C6-C10 1000 70 - 130Diesel Range Organics (Over 1149 mg/Kg 115 7 20

C10-C28)

Client: NT Global

LCSD LCSD

%Recovery Qualifier Limits Surrogate 1-Chlorooctane 70 - 130 104 o-Terphenyl 103 70 - 130

Client Sample ID: T4 (2')

Prep Batch: 11222

Lab Sample ID: 880-7761-21 MS Matrix: Solid Prep Type: Total/NA **Analysis Batch: 11195** Spike MS MS %Rec. Sample Sample

Analyte Result Qualifier Added Result Qualifier Unit D %Rec Limits <49.9 U F1 F2 102 Gasoline Range Organics 997 1045 mg/Kg 70 - 130 (GRO)-C6-C10 Diesel Range Organics (Over <49.9 U 997 1030 mg/Kg 101 70 - 130

C10-C28)

MS MS Surrogate %Recovery 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

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

C10-C28)

MSD MSD Qualifier Limits Surrogate %Recovery 1-Chlorooctane 109 70 - 130 101 70 - 130 o-Terphenyl

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-10971/1-A Client Sample ID: Method Blank **Prep Type: Soluble**

Matrix: Solid

Analysis Batch: 11168

MB MB

Analyte Result Qualifier RL MDL Analyzed Dil Fac Unit D Prepared Chloride <5.00 U 5.00 11/01/21 20:52 mg/Kg

Client: NT Global Job ID: 880-7761-1 Project/Site: Jolly Roger 16 St CTB SDG: Lea Co, NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 880-10971/2-A Client Sample ID: Lab Control Sample **Matrix: Solid Prep Type: Soluble**

Analysis Batch: 11168

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

Lab Sample ID: LCSD 880-10971/3-A Client Sample ID: Lab Control Sample Dup **Matrix: Solid Prep Type: Soluble**

Analysis Batch: 11168

Spike LCSD LCSD %Rec. RPD Added Analyte Result Qualifier Unit D %Rec Limits RPD Limit Chloride 250 235.0 mg/Kg 94 90 - 110

Lab Sample ID: 880-7761-4 MS Client Sample ID: T1 (3') **Matrix: Solid Prep Type: Soluble**

Analysis Batch: 11168

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

Lab Sample ID: 880-7761-4 MSD Client Sample ID: T1 (3') **Prep Type: Soluble**

Matrix: Solid

Analysis Batch: 11168

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

Lab Sample ID: MB 880-10972/1-A Client Sample ID: Method Blank **Prep Type: Soluble**

Matrix: Solid

Analysis Batch: 11169

Analyte Result Qualifier RL MDL Unit Prepared Analyzed Dil Fac 5.00 Chloride <5.00 U mg/Kg 11/03/21 00:05

MR MR

Lab Sample ID: LCS 880-10972/2-A Client Sample ID: Lab Control Sample **Matrix: Solid Prep Type: Soluble**

Analysis Batch: 11169

Spike LCS LCS %Rec. Added Analyte Result Qualifier Unit %Rec Limits Chloride 250 262 6 mg/Kg 105 90 - 110

Lab Sample ID: LCSD 880-10972/3-A Client Sample ID: Lab Control Sample Dup **Prep Type: Soluble**

Matrix: Solid

Analysis Batch: 11169

LCSD LCSD %Rec. RPD Spike Added Result Qualifier RPD Limit Analyte Unit D %Rec Limits Chloride 250 262.5 mg/Kg 105 90 - 110 20

Lab Sample ID: 880-7761-14 MS Client Sample ID: T3 (1') **Prep Type: Soluble**

Matrix: Solid

Analysis Batch: 11169

Analysis Batom 11100										
	Sample	Sample	Spike	MS	MS				%Rec.	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Chloride	63.6		248	328.2		mg/Kg		107	90 - 110	

QC Sample Results

Client: NT Global Job ID: 880-7761-1 Project/Site: Jolly Roger 16 St CTB

SDG: Lea Co, NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-7761-14 MSD Client Sample ID: T3 (1') **Matrix: Solid Prep Type: Soluble**

Analysis Batch: 11169

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

Lab Sample ID: 880-7761-24 MS Client Sample ID: T4 (5') **Prep Type: Soluble Matrix: Solid**

Analysis Batch: 11169

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

Lab Sample ID: 880-7761-24 MSD Client Sample ID: T4 (5') **Matrix: Solid Prep Type: Soluble**

Analysis Batch: 11169

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

Client: NT Global Job ID: 880-7761-1 Project/Site: Jolly Roger 16 St CTB SDG: Lea Co, NM

GC VOA

Prep Batch: 10951

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batcl
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

Client: NT Global Job ID: 880-7761-1
Project/Site: Jolly Roger 16 St CTB 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 Batc
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

Released to Imaging: 1/25/2022 10:31:13 AM

[<u>.</u>	011 (0 1 1 15	n -			
Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-7761-1	T1 (0-1)	Total/NA	Solid	Total BTEX	

Eurofins Xenco, Midland

1

3

5

1

9

1 0

12

13

14

Client: NT Global Job ID: 880-7761-1 Project/Site: Jolly Roger 16 St CTB 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 880-7761-26	Client Sample ID T5 (1')	Prep Type Total/NA	Matrix Solid	Method Total BTEX	Prep Batch
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	
380-7761-2	T1 (1')	Total/NA	Solid	8015NM Prep	
380-7761-3	T1 (2')	Total/NA	Solid	8015NM Prep	
380-7761-4	T1 (3')	Total/NA	Solid	8015NM Prep	
380-7761-5	T1 (4')	Total/NA	Solid	8015NM Prep	
380-7761-6	T1 (5')	Total/NA	Solid	8015NM Prep	
380-7761-7	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	
380-7761-10	T2 (3')	Total/NA	Solid	8015NM Prep	
380-7761-11	T2 (4')	Total/NA	Solid	8015NM Prep	
380-7761-12	T2 (5')	Total/NA	Solid	8015NM Prep	
880-7761-13	T3 (0-1)	Total/NA	Solid	8015NM Prep	
380-7761-14	T3 (1')	Total/NA	Solid	8015NM Prep	

Client: NT Global Job ID: 880-7761-1
Project/Site: Jolly Roger 16 St CTB 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 Batcl
880-7761-1	T1 (0-1)	Total/NA	Solid	8015B NM	1116
880-7761-2	T1 (1')	Total/NA	Solid	8015B NM	1116
880-7761-3	T1 (2')	Total/NA	Solid	8015B NM	1116
880-7761-4	T1 (3')	Total/NA	Solid	8015B NM	1116
880-7761-5	T1 (4')	Total/NA	Solid	8015B NM	1116
880-7761-6	T1 (5')	Total/NA	Solid	8015B NM	1116
880-7761-7	T2 (0-1)	Total/NA	Solid	8015B NM	1116
880-7761-8	T2 (1')	Total/NA	Solid	8015B NM	1116
880-7761-9	T2 (2')	Total/NA	Solid	8015B NM	1116
880-7761-10	T2 (3')	Total/NA	Solid	8015B NM	1116
880-7761-11	T2 (4')	Total/NA	Solid	8015B NM	1116
880-7761-12	T2 (5')	Total/NA	Solid	8015B NM	1116
880-7761-13	T3 (0-1)	Total/NA	Solid	8015B NM	1116
880-7761-14	T3 (1')	Total/NA	Solid	8015B NM	1116
880-7761-15	T3 (2')	Total/NA	Solid	8015B NM	1116
880-7761-16	T3 (3')	Total/NA	Solid	8015B NM	1116
880-7761-17	T3 (4')	Total/NA	Solid	8015B NM	1116
880-7761-18	T3 (5')	Total/NA	Solid	8015B NM	1116
880-7761-19	T4 (0-1)	Total/NA	Solid	8015B NM	1116
880-7761-20	T4 (1')	Total/NA	Solid	8015B NM	1116
880-7761-21	T4 (2')	Total/NA	Solid	8015B NM	1122
880-7761-22	T4 (3')	Total/NA	Solid	8015B NM	1122
880-7761-23	T4 (4')	Total/NA	Solid	8015B NM	1122
880-7761-24	T4 (5')	Total/NA	Solid	8015B NM	1122
880-7761-25	T5 (0-1)	Total/NA	Solid	8015B NM	1122
880-7761-26	T5 (1')	Total/NA	Solid	8015B NM	1122
880-7761-27	T5 (2')	Total/NA	Solid	8015B NM	1122
880-7761-28	T5 (3')	Total/NA	Solid	8015B NM	1122
880-7761-29	T5 (4')	Total/NA	Solid	8015B NM	1122
880-7761-30	T5 (5')	Total/NA	Solid	8015B NM	1122
MB 880-11167/1-A	Method Blank	Total/NA	Solid	8015B NM	1116
MB 880-11222/1-A	Method Blank	Total/NA	Solid	8015B NM	1122
LCS 880-11167/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	1116
LCS 880-11222/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	1122
LCSD 880-11167/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	1116
LCSD 880-11222/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	1122
880-7761-2 MS	T1 (1')	Total/NA	Solid	8015B NM	1116

Eurofins Xenco, Midland

3

4

6

8

4.6

1 1

12

14

Client: NT Global Job ID: 880-7761-1 Project/Site: Jolly Roger 16 St CTB 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 Batcl
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 Bato
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	
380-7761-12	T2 (5')	Total/NA	Solid	8015 NM	
380-7761-13	T3 (0-1)	Total/NA	Solid	8015 NM	
380-7761-14	T3 (1')	Total/NA	Solid	8015 NM	
380-7761-15	T3 (2')	Total/NA	Solid	8015 NM	
380-7761-16	T3 (3')	Total/NA	Solid	8015 NM	
380-7761-17	T3 (4')	Total/NA	Solid	8015 NM	
880-7761-18	T3 (5')	Total/NA	Solid	8015 NM	
380-7761-19	T4 (0-1)	Total/NA	Solid	8015 NM	
380-7761-20	T4 (1')	Total/NA	Solid	8015 NM	
380-7761-21	T4 (2')	Total/NA	Solid	8015 NM	
380-7761-22	T4 (3')	Total/NA	Solid	8015 NM	
380-7761-23	T4 (4')	Total/NA	Solid	8015 NM	
380-7761-24	T4 (5')	Total/NA	Solid	8015 NM	
380-7761-25	T5 (0-1)	Total/NA	Solid	8015 NM	
380-7761-26	T5 (1')	Total/NA	Solid	8015 NM	
880-7761-27	T5 (2')	Total/NA	Solid	8015 NM	

Client: NT Global Job ID: 880-7761-1 Project/Site: Jolly Roger 16 St CTB SDG: Lea Co, NM

GC Semi VOA (Continued)

Analysis Batch: 11344 (Continued)

Lá	ab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
88	30-7761-28	T5 (3')	Total/NA	Solid	8015 NM	
88	30-7761-29	T5 (4')	Total/NA	Solid	8015 NM	
88	30-7761-30	T5 (5')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 10971

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batc
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 Batc
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	
380-7761-20	T4 (1')	Soluble	Solid	DI Leach	
880-7761-21	T4 (2')	Soluble	Solid	DI Leach	
880-7761-22	T4 (3')	Soluble	Solid	DI Leach	
380-7761-23	T4 (4')	Soluble	Solid	DI Leach	
380-7761-24	T4 (5')	Soluble	Solid	DI Leach	
880-7761-25	T5 (0-1)	Soluble	Solid	DI Leach	
380-7761-26	T5 (1')	Soluble	Solid	DI Leach	
380-7761-27	T5 (2')	Soluble	Solid	DI Leach	
380-7761-28	T5 (3')	Soluble	Solid	DI Leach	
380-7761-29	T5 (4')	Soluble	Solid	DI Leach	
380-7761-30	T5 (5')	Soluble	Solid	DI Leach	
MB 880-10972/1-A	Method Blank	Soluble	Solid	DI Leach	
_CS 880-10972/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-10972/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
380-7761-14 MS	T3 (1')	Soluble	Solid	DI Leach	
880-7761-14 MSD	T3 (1')	Soluble	Solid	DI Leach	

Client: NT Global Job ID: 880-7761-1
Project/Site: Jolly Roger 16 St CTB 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

3

_

9

11

12

н

SDG: Lea Co, NM

Client Sample ID: T1 (0-1)

Date Received: 10/29/21 14:27

Project/Site: Jolly Roger 16 St CTB

Client: NT Global

Lab Sample ID: 880-7761-1 Date Collected: 10/28/21 00:00 Matrix: Solid

Batch Batch Dil Initial Final Batch Prepared Prep Type Туре Method Run Factor Amount Amount Number 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 11142 11/01/21 13:30 ΑJ XEN MID Total/NA Analysis 8015 NM 1 11344 11/03/21 08:46 AJ XEN MID 10 mL XEN MID Total/NA 8015NM Prep 10.02 g 11167 11/01/21 16:01 DM Prep Total/NA Analysis 8015B NM 11195 11/02/21 13:02 ΑJ XEN MID 5.05 g 50 mL 10971 10/29/21 15:13 XEN MID Soluble Leach DI Leach СН Soluble Analysis 300.0 5 11168 11/02/21 16:02 СН 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

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

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	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

Lab Sample ID: 880-7761-4 Client Sample ID: T1 (3') Date Collected: 10/28/21 00:00

Date Received: 10/29/21 14:27

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	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

Matrix: Solid

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

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

Client Sample ID: T1 (3')

Lab Sample ID: 880-7761-4

Matrix: Solid

Date Collected: 10/28/21 00:00 Date Received: 10/29/21 14:27

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	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

Lab Sample ID: 880-7761-5

ab cample ib. 000-7701-0

Matrix: Solid

Date Collected: 10/28/21 00:00 Date Received: 10/29/21 14:27

Client Sample ID: T1 (4')

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	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

Lab Sample ID: 880-7761-6

Matrix: Solid

Date Collected: 10/28/21 00:00 Date Received: 10/29/21 14:27

Client Sample ID: T1 (5')

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	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

Lab Sample ID: 880-7761-7

Matrix: Solid

Date Received: 10/29/21 14:27

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	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 Total/NA	Prep Analysis	8015NM Prep 8015B NM		1	10.05 g	10 mL	11167 11195	11/01/21 16:01 11/02/21 14:50	DM AJ	XEN MID XEN MID

Analysis

Soluble

Job ID: 880-7761-1

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

11168

11/02/21 17:07

CH

Date Received: 10/29/21 14:27

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

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

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

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

1

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	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') Lab Sample ID: 880-7761-10

Date Collected: 10/28/21 00:00 **Matrix: Solid** Date Received: 10/29/21 14:27

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	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

XEN MID

Client Sample ID: T2 (4')

Date Collected: 10/28/21 00:00 Date Received: 10/29/21 14:27

Lab Sample ID: 880-7761-11

Matrix: Solid

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	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

Lab Sample ID: 880-7761-12

Client Sample ID: T2 (5') Date Collected: 10/28/21 00:00

Date Received: 10/29/21 14:27

Matrix: Solid

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

Client Sample ID: T3 (0-1)

Date Collected: 10/28/21 00:00 Date Received: 10/29/21 14:27

Lab Sample ID: 880-7761-13

Matrix: Solid

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	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')

Date Collected: 10/28/21 00:00

Date Received: 10/29/21 14:27

Lab Sample ID: 880-7761-14 **Matrix: Solid**

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	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

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

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	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') Lab Sample ID: 880-7761-15

Date Received: 10/29/21 14:27

Date Collected: 10/28/21 00:00 **Matrix: Solid**

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	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') Lab Sample ID: 880-7761-16

Date Collected: 10/28/21 00:00 Date Received: 10/29/21 14:27

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

Lab Sample ID: 880-7761-17 Client Sample ID: T3 (4')

Date Collected: 10/28/21 00:00 Date Received: 10/29/21 14:27

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	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

Page 51 of 63

Matrix: Solid

Matrix: Solid

Job ID: 880-7761-1

Client: NT Global Project/Site: Jolly Roger 16 St CTB SDG: Lea Co, NM

Client Sample ID: T3 (4') Lab Sample ID: 880-7761-17 Date Collected: 10/28/21 00:00

Matrix: Solid

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

Client Sample ID: T3 (5') Lab Sample ID: 880-7761-18

Matrix: Solid

Date Collected: 10/28/21 00:00 Date Received: 10/29/21 14:27

Date Received: 10/29/21 14:27

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	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) Lab Sample ID: 880-7761-19

Date Collected: 10/28/21 00:00 **Matrix: Solid**

Date Received: 10/29/21 14:27

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	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') Lab Sample ID: 880-7761-20

Date Collected: 10/28/21 00:00 **Matrix: Solid** Date Received: 10/29/21 14:27

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	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

Job ID: 880-7761-1

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

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	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

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	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

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	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

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	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

Released to Imaging: 1/25/2022 10:31:13 AM

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 Date Received: 10/29/21 14:27 Matrix: Solid

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	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

Lab Sample ID: 880-7761-25

Client Sample ID: T5 (0-1) Date Collected: 10/28/21 00:00 **Matrix: Solid**

Date Received: 10/29/21 14:27

_	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	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

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	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 Date Received: 10/29/21 14:27

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	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 Total/NA	Prep Analysis	8015NM Prep 8015B NM		1	10.05 g	10 mL	11222 11195	11/02/21 11:18 11/03/21 00:44	DM AJ	XEN MID XEN MID

Eurofins Xenco, Midland

Page 54 of 63

Matrix: Solid

Client: NT Global Job ID: 880-7761-1 Project/Site: Jolly Roger 16 St CTB 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

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	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') Lab Sample ID: 880-7761-28

Date Collected: 10/28/21 00:00 **Matrix: Solid**

Date Received: 10/29/21 14:27

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	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') Lab Sample ID: 880-7761-29

Date Collected: 10/28/21 00:00

Date Received: 10/29/21 14:27

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	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') Lab Sample ID: 880-7761-30

Date Collected: 10/28/21 00:00 Date Received: 10/29/21 14:27

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Туре	Method	Run	Factor	Amount	Amount	Number	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

Matrix: Solid

Matrix: Solid

Lab Chronicle

Client: NT Global

Project/Site: Jolly Roger 16 St CTB

Laboratory References:

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

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

Accreditation/Certification Summary

Client: NT Global Job ID: 880-7761-1
Project/Site: Jolly Roger 16 St CTB SDG: Lea Co, NM

Laboratory: Eurofins Xenco, Midland

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

Authority	Pr	ogram	Identification Number	Expiration Date
Texas	NE	ELAP	T104704400-21-22	06-30-22
The following analytes	are included in this report, but	t the laboratory is not certific	ed by the governing authority. This list ma	av include analytes for
the agency does not of	• •		ou zy alio go rollinig danielity.	ay molade dhalytee lei
the agency does not of Analysis Method	• •	Matrix	Analyte	y molade analytes for
0 ,	fer certification.	,	, , ,	

1

3

4

8

10

1 1

13

14

Method Summary

Client: NT Global Job ID: 880-7761-1 Project/Site: Jolly Roger 16 St CTB SDG: Lea Co, NM

			_ 3
	Protocol	Laboratory	
GC)	SW846	XEN MID	
	TAL SOP	XEN MID	
(GC)	SW846	XEN MID	5

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

880-7761-24

880-7761-25

880-7761-26

880-7761-27

880-7761-28

880-7761-29

880-7761-30

T4 (5')

T5 (0-1)

T5 (1')

T5 (2')

T5 (3')

T5 (4')

T5 (5')

Sample Summary

Client: NT Global Job ID: 880-7761-1
Project/Site: Jolly Roger 16 St CTB 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 10/28/21 00:00 10/29/21 14:27 880-7761-9 T2 (2') Solid 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 T3 (3') Solid 10/28/21 00:00 10/29/21 14:27 880-7761-16 880-7761-17 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 T4 (2') Solid 10/29/21 14:27 880-7761-21 10/28/21 00:00 880-7761-22 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

Solid

Solid

Solid

Solid

Solid

Solid

Solid

10/28/21 00:00

10/28/21 00:00

10/28/21 00:00

10/28/21 00:00

10/28/21 00:00

10/28/21 00:00

10/28/21 00:00

10/29/21 14:27

10/29/21 14:27

10/29/21 14:27

10/29/21 14:27

10/29/21 14:27

10/29/21 14:27

10/29/21 14:27

3

4

6

R

9

. .

12

13

114



Section of the supplier Section of the section of t																			Page	-	of _
Project Manager N	Mike Carmona				Bill to: (if different)	ne)	Tod	Todd Wells							and the control of	Wo	rk Orc	ler Co	Work Order Comments		Section of the sectio
Company Name: N	NTG Environmental	ental			Company Name	me:	EOC	EOG Resources	rces				Pro	gram.	UST/PS		₩	rownfi	Program. UST/PST ☐PRP ☐Brownfields ☐RRC	_	uperfund
Address. 7	701 Tradewinds BLVD	BLVD			Address.		5500	Cham	5509 Champions Dr			l	Sta	State of Project.	oject.				ı		
City, State ZIP N	Midland, TX 79706	706			City, State ZIP	U	Midi	Midland, TX 79706	79706					Reporting Level II Level III PST/UST	evel II	Leve	≝	N.LSď	ST RRP		Level IV
Phone: 4	432-813-0263			Email:	Email: Todd Wells@eogresources / 432-312-7736	@eogres	ources /	432-3	12-7736				Del	Deliverables EDD	s EDI		≥	ADaPT 🗆	☐ Other		
Project Name:	Jolly Roger 16	ger 16 St CTB	8	Tum	Turn Around			and the second	- Control (Control (C	170000000000000000000000000000000000000	ANAL	YSIS	NALYSIS REQUEST						Preservative Codes	vativa	
Project Number		214840		Routine	✓ Rush	Pres.	æ .°											z	None NO	2	DI Water: H-O
Project Location	Le	Lea Co, NM		Due Date	72 hrs					1				+						5 9	011 1120
Sampler's Name:		Ŧ		TAT starts the	TAT starts the day received by the	the	mba. m72.24	RO)										I 9	HO HO	I A	WECH VIE
PO#:				lab if recei	lab if received by 4 30pm			+ MF										Į :	H.SO. H.	Z =	NaOH Na
SAMPLE RECEIPT		Јарар Blank:	Yes No) Wet Ice	(Yes) No	eter		RO	0 0									E .	יייייי אייי	ā	9
Received Intact:	(Yes	1	3/1	ter ID:	W) + [30										HSO NA	Bo	
Cooler Custody Seals:	Yes	NO CNIA	Correction Factor	Factor	>	Pa	EX	GRO	orid									HOL	Na.S.O. NaSO.	S É	
Sample Custody Seals	Yes	No NIA	Temperatu	Temperature Reading	-],)		вт	5M (Chi										Zn Acetate+NaOH Zn	NaOH 7	<u>י</u>
Total Containers.			Corrected	Corrected Temperature:	-1.7			i 801	_									z	NaOH+Ascorbic Acid SAPC	rbic Acıc	SAPC
Sample Identification	fication	Date	Time	Soil	Water Comp	mp # of	2 %	TP											Sampl	Sample Comments	ments
T1 (0-1)		10/28/2021	1	×	N/A	G 1	×	×	×										The state of the s	2.000	
T1 (1')		10/28/2021	,	×	N/A (G 1	×	×	×					1							
T1 (2')		10/28/2021	'	×	N/A (G 1	×	×	×								_	_			
T1 (3')		10/28/2021	-	×	N/A	G 1	×	×	×		1		+	+	1		_	_			
T1 (4')		10/28/2021	ı	×	N/A	G 1	×	×	×		1		-	\dashv	1			+			
T1 (5')		10/28/2021		×	N/A	G 1	×	×	×				_		1			\dashv			
T2 (0-1))	10/28/2021	1	×	N/A (G 1	×	×	×				-		7		_				
T2 (1')		10/28/2021	ı	×	N/A	G 1	×	×	×					\dashv			_	-			-
T2 (2')		10/28/2021	ı	×	N/A	G 1	×	×	×				_	\dashv			_	4			
T2 (3')		10/28/2021	-	×	N/A	G 1	×	×	×									4			
Additior	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 condition 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 cof Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$6 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.	ocument and relinquable only for the co- ge of \$85,00 will be	ishment of samples and applied to each p	es constitute shall not ass roject and a	s a valid purchas ume any respons harge of \$5 for e	se order from clie sibility for any los ach sample subr	ant company sses or expe mitted to Xer	to Xenco, nses incu nco, but no	its affilia red by th ranalyze	es and su e client if d These t	bcontracto such losse erms will t	rs. It ass s are due e enforce	igns star to circun d unless	t assigns standard terms and conditions due to circumstances beyond the control forced unless previously negotiated.	s and co eyond th	nditions e control ed.	-					
Relinquished by: (Signature)	(Signature)/		Received	Received by (Signature)	ire)		Date	Date/Time		Relinq	iished l	oy: (Sig	Relinquished by: (Signature)		Rece	Received by (Signature)	y: (Sig	nature		Date	Date/Time
John my	7	11/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1		OK			9	D D	2												ho.Myssente.
5	0	-					7	5	4												
5									6										-		

	٧o		
880-7761 Chain of Custody			

Revised Date 05012020 Rev 2020.1

10/28/2021 -	Project Manager Mike Carmona	/D /D //D //D //D //D //D //D //D //D /	B Due D: TAT st lat Yes No Wet Thermometer ID Correction Factor Temperature Real Corrected Temper	Email Tum Tum afte arts the arts the confirence lice: adding adding adding adding	Bill to (if different) Company Name. Company Name. EOG Resources Address. 5509 Champions Dr. City, State ZIP City, State ZIP City, State ZIP Midland, TX 79706 Fres. Code Turn Around Turn Around Pres. Soil Yes No Pres. Pres. Code Code Pres. Code Pres. Code Code Pres. Code Pres. Code Code Code Code ARO D D D D D D D D D D D D D	ZIP ZIP Sils@eograph TS TS TS Tom No No Grab/ Gr	G # Parameters C P	Todd Wells EOG Resources 5509 Champions Dr Midland, TX 79706 2es / 432-312-7736 X TPH 8015M (GRO + DRO + MRO)	× TPH 8015M (GRO + DRO + MRO)	× Chloride 300 0		ANA		Progr State Repor Delive	Work Order Comments Work Order Comments Program: UST/PST PRP Brownfields RRC State of Project: Reporting Level III DST/UST TRRP Deliverables EDD ADaPT Other None NO Cool Cool HCL HC H ₂ SO ₄ H ₂ H ₃ PO ₄ HP Na ₂ S ₂ O ₃ NaSO Zn Acetate+Na NaOH+Ascorbies Sample	Work Order Comm Work Order Comm Program: UST/PST PRP Brownfields State of Project: Reporting Level Level PST/UST Deliverables EDD ADaPT UEST Cool H ₂ S0, Na ₂ S2, Na ₂ S3, NaOH	ST/PS1 jject: svel II [PRP PRP		PST/US1 ADaPT □ Non Coo HCI H2S Nac	Page Omment	Page 2 of Work Order Comments PRP Brownfields RRC	age 2 lents RRC	0 5 5 7 8		of up	Page 2 of 3 comments fields
5)	4')	10/28/2021	,	×	N/A	-	_	×	×	×	-	-	1					T	+	+	_		- 1					
T3 (0-1) 10/28/2021 -	T2 (5')	10/28/2021	1	×	N/A	G		×	×	×									+	\dashv	_		- 1					
T3 (1) 10/28/2021 -	T3 (0-1)	10/28/2021	1	×	N/A	G	_	×	×	×	-									\dashv	_			- 1				
T3 (2) 10/28/2021 -	T3 (1')	10/28/2021	1	×	N/A	ြ	-	×	×	×			1		-				\dashv	\dashv	_			- 1				
T3 (3') 10/28/2021 - X NI/A G 1 X X X X S S S S S S S S S S S S S S S	T3 (2')	10/28/2021	ı	×	N/A	G	_	×	×	×	_							7	\dashv	-	_		- 1					***************************************
T3 (4) 10/28/2021 - X N/A G 1 X X X X T T (5) 10/28/2021 - X N/A G 1 X X X X X T T (6-1) 10/28/2021 - X N/A G 1 X X X X X X T T (1-1) 10/28/2021 - X N/A G 1 X X X X X X X X X X X X X X X X X X	T3 (3')	10/28/2021		×	N/A	G	_	×	×	×										-			- 1					
T3 (5) 10/28/2021 - X N/A G 1 X X X X X X X X X X X X X X X X X X	T3 (4')	10/28/2021	1	×	N/A	G		×	×	×									_		_		- 1				***************************************	
T4 (0-1) 10/28/2021 -	T3 (5')	10/28/2021	1	×	A/N	၀		×	×	×													- 1					
Additional Comments:	T4 (0-1)	10/28/2021	1	×	N/A	ဝ		×	<u> </u>	×	-								\dashv				- 1					
Additional Comments: Additional Support	T4 (1')	10/28/2021	,	×	N/A	G		×	×	×										-								
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. Received by: (Signature) Pageingd by: (Signature)	Additional Commen	ıts:																										
Relinquished by (Signature) Property of the provided by (Signature) Property of the provided by (Signature)	otice Signature of this document and relii service. Xenco will be liable only for the Xenco. A minimum charge of \$85.00 will	nquishment of samp cost of samples and be applied to each p	les constitut shall not as: roject and a	₃s a valid purchas ume any respons charge of \$5 for e	se order from sibility for any ach sample s	client comp / losses or e ubmitted to	oany to Xer expenses in Xenco, bu	nco, its a ncurred it not an	affiliates by the c	and sub client if s These te	contract uch lossi rms will	ors. It a es are du be enfor	ssigns si le to circ	andard umstan	terms a es bey ously no	and con ond the agotiate	ditions contro						n 111					
mushfuly 10/23/2,	Relinquished by (Signature)		Regeive	by. (Signatu	ге) <i>)</i>		ַם	ate/Tin	a e		Reling	uishec	by (S	ignati	<u>г</u> е)		Rec	eivec	by:	(Sign	atur	e)	. 1			D _o	Date/1	Date/Time
1 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1		1/2	SAIN OF	7			121		2																		
								7	0	4																		

Work Order No:

Revised Date 05012020 Rev 2020.1

Company Name.

NTG Environmental

Bill to (if different) Company Name

EOG Resources Todd Wells

<u></u>				1 /-									1	т —	т—		т —		T	1	10-	1-			1	100	مسدر	-	1		-	-
5		Somm h	Relinquished by:	remainded to Aence, but not analyzed. These terms will be enforced unless previously negotiated.	of service. Xence 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 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 the con	office Signature of this	Additi		T5 (T5 (4')	T5 (3')	T5 (2')	T5 (1')	T5 (0-1)	T4 (5')	T4 (4')	T4 (3')	T4 (2')	Sample Identification	Total Containers.	Sample Custody Seals	Cooler Custody Seals	Received Intact:	SAMPLE RECEIPT	PO#	Sampler's Name.	Project Location	Project Number	Project Name	Phone.	City, State ZIP	Address.
	/ /)	Jerry	y: (Signature)	laige of \$00.00 Will be	liable only for the co	document and reling	Additional Comments:		(5')	4')	3')	2')	1)	F-1)	5')	4')	3')	2')	ntification		Yes	. Yes	Yes				Le		Jolly Ro	432-813-0263	Midland, TX 79706	701 Tradewinds BLVD
	7	//		applied to each	st of samples and	lichment of cam	*:		10/28/2021	10/28/2021	10/28/2021	10/28/2021	10/28/2021	10/28/2021	10/28/2021	10/28/2021	10/28/2021	10/28/2021	Date		No N/A	No N/A	No No	Temp Blank.		王	Lea Co, NM	214840	Jolly Roger 16 St CTB		706	BLVD
		1 MC	Received by	project and	shall not a	los constit.				,	ı	ı		,	1	ı		,	Time	Corrected	Tempera	Correction Factor	Thermometer ID:	Yes No					B			
			gby, (Signature)	a charge of \$5 for	sume any respor	too a valid amake			×	×	×	×	×	×	×	×	×	×	Soil	Corrected Temperature	Temperature Reading	า Factor	eter ID:	Wet Ice.	lab if rece	TAT starts the day received by the	Due Date	Routine	Tun	Email		
		CA	ure) /	each sample	nsibility for an				N/A	A/N	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Water					Yes	lab if received by 4 30pm	day received	72 hrs	☑ Rush	Turn Around	Todd Wells@eogresources / 432-312-7736	City, State ZIP	Address.
			^	submitted to	y losses or				G	G	G	G	G	G	ဝ	G	G	G	Grab/ Comp					N _o	om	by the	S			ells@eog	ZIP	
		10/24	٥	Xenco, b	expenses i				-	-	_	1	_	_	_		-1	1	# of Cont		n	Pi	aran	nete	rs		- المرتان	Code		esource	_	CD
	1	12/4	Date/Time	ut not an	incurred				×	×	×	×	×	×	×	×	×	×					802							es / 43	/lidland	509 Ch
	U		ĕ	Hyzed. Th	millates al			╟	×	×	×	×	×	×	×	×	×	×	TPI	1 801			de 30	DRO 00 0	+ M	RO)		_		2-312-7	Midland TX 79706	5509 Champions Dr
6	4	2	R _e	ese terms	nt if such	-																								736	6	무
			Relinquished by	will be er	tractors. losses are																								Ą			
			ed by	forced un	t assigns due to ci														··•·													
			(Signature)	less previ	standard rcumstan																								ALYSIS REQUEST			<u> </u>
			ure)	ously neg	terms an ces beyor																								UEST	Delivera	Report	State o
			굔	otiated.	assigns standard terms and conditions due to circumstances beyond the contro				_								-													Deliverables EDD	ng Level	State of Project:
			ceived		tro!																										II 🗆 Fe	rt.
			by: (S						1																						yel III	
			Received by: (Signature)						-											z	Z		LD	I	I	I	C	z		ADaPT 🗆	Jrst/∪	
			۳																San	aOH+As	Zn Acetate+NaOH Zn	$Na_2S_2O_3$. $NaSO_3$	NaHSO ₄ NABIS	H ₃ PO ₄ HP	H ₂ S0 ₄ H ₂	HCL. HC	Cool Cool	None NO	Pres		Reporting Level II Level III PST/UST PRRP	
			او																ple Co	corbic A	9+NaOh	NaSO ₃	NABIS	U					ervativ	Other	RRP [
		Manifely.	Date/Time													***************************************			Sample Comments	NaOH+Ascorbic Acid SAPC	l Zn				NaOH Na	HNO. HN	МеОН Ме	DI Water: H ₂ O	Preservative Codes		Level IV	
				L		JL											!		Page 6									٥		<u> </u>	<u> </u>	

		Work Order No:
	Page_	
THE STREET	\sim	
	of L	
Section .	W	

Program: UST/PST □PRP □Brownfields □RRC □uperfund □

Login Sample Receipt Checklist

Client: NT Global Job Number: 880-7761-1
SDG Number: Lea Co, NM

List Source: Eurofins Xenco, Midland

Login Number: 7761 List Number: 1 Creator: Teel, Brianna

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	

Page 63 of 63

11/3/2021

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

MAMER

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

Jessica Kramer, Project Manager (432)704-5440

iessica.kramer@eurofinset.com

.....LINKS

Review your project results through

Have a Question?



Visit us at:

www.eurofinsus.com/Env
Released to Imaging: 1/25/2022 10:31:13 AM

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

intended to be the legally binding equivalent of a traditionally handwritten signature.

This report has been electronically signed and authorized by the signatory. Electronic signature is

1

3

5

7

Q

10

12

13

Client: NT Global Laboratory Job ID: 880-7758-1
Project/Site: Jolly Roger 16 St CTB SDG: Lea Co, NM

Table of Contents

Cover Page	1
Table of Contents	2
Definitions/Glossary	3
Case Narrative	4
Client Sample Results	5
Surrogate Summary	11
QC Sample Results	12
QC Association Summary	16
Lab Chronicle	19
Certification Summary	22
Method Summary	23
Sample Summary	24
Chain of Custody	25
Receipt Chacklists	26

Definitions/Glossary

Client: NT Global Job ID: 880-7758-1 Project/Site: Jolly Roger 16 St CTB

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**

Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier **Qualifier Description**

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

Practical Quantitation Limit PQL

PRES Presumptive QC **Quality Control**

RER Relative Error Ratio (Radiochemistry)

RL Reporting Limit or Requested Limit (Radiochemistry)

RPD Relative Percent Difference, a measure of the relative difference between two points

TEF Toxicity Equivalent Factor (Dioxin) TEQ Toxicity Equivalent Quotient (Dioxin)

TNTC Too Numerous To Count

Case Narrative

Client: NT Global

Job ID: 880-7758-1 Project/Site: Jolly Roger 16 St CTB 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.

Job ID: 880-7758-1

Project/Site: Jolly Roger 16 St CTB SDG: Lea Co, NM Client Sample ID: H-1 (0-0.5') Lab Sample ID: 880-7758-1

Matrix: Solid

Date Collected: 10/28/21 00:00 Date Received: 10/29/21 14:20

Client: NT Global

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 B	TEX Calcula	tion							
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 Ra	nge Organic	s (DRO) (0	GC)						
Analyte	•	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 R	ange Organ	ics (DRO)	(GC)						
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<49.8	U	49.8		mg/Kg		10/29/21 16:10	10/30/21 13:57	1
(GRO)-C6-C10									
Diesel Range Organics (Over	<49.8	U	49.8		mg/Kg		10/29/21 16:10	10/30/21 13:57	1
C10-C28) Oll Range Organics (Over C28-C36)	<49.8	11	49.8		mg/Kg		10/20/21 16:10	10/30/21 13:57	1
Oil Range Organics (Over 020-030)	\49.0	U	43.0		mg/rtg		10/29/21 10.10	10/30/21 13.37	'
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 C	Chromatogra	ıphv - Solu	ıble						
	•	Qualifier	RL		Unit				Dil Fac

Client Sample ID: H-2 (0-0.5') Lab Sample ID: 880-7758-2 Date Collected: 10/28/21 00:00 **Matrix: Solid**

5.00

mg/Kg

58.1

Date Received: 10/29/21 14:20

Chloride

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

11/01/21 21:09

Client: NT Global Job ID: 880-7758-1 Project/Site: Jolly Roger 16 St CTB 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

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 Rar	nge Organic	s (DRO) (0	SC)						
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 Ra	ange Organi	ics (DRO)	(GC)						
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics	<50.0	U	50.0		mg/Kg		10/29/21 16:10	10/30/21 14:18	
(GRO)-C6-C10									
Diesel Range Organics (Over	<50.0	U	50.0		mg/Kg		10/29/21 16:10	10/30/21 14:18	•
C10-C28)									
Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/29/21 16:10	10/30/21 14:18	•
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
1-Chlorooctane	90		70 - 130				10/29/21 16:10	10/30/21 14:18	
o-Terphenyl	98		70 - 130				10/29/21 16:10	10/30/21 14:18	

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

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

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	
Toluene	< 0.00199	U	0.00199		mg/Kg		10/29/21 14:42	10/30/21 08:41	
Ethylbenzene	< 0.00199	U	0.00199		mg/Kg		10/29/21 14:42	10/30/21 08:41	
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		10/29/21 14:42	10/30/21 08:41	
o-Xylene	< 0.00199	U	0.00199		mg/Kg		10/29/21 14:42	10/30/21 08:41	
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/29/21 14:42	10/30/21 08:41	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
4-Bromofluorobenzene (Surr)	81		70 - 130				10/29/21 14:42	10/30/21 08:41	
4.4.Diff	78		70 - 130				10/29/21 14:42	10/30/21 08:41	
Method: Total BTEX - Total	l BTEX Calcula			MDI	Unit	n			Dil Ea
1,4-Difluorobenzene (Surr) Method: Total BTEX - Total Analyte Total BTEX	l BTEX Calcula	Qualifier	RL 0.00398	MDL	Unit mg/Kg	<u>D</u>	Prepared	Analyzed 11/01/21 13:30	Dil Fa
Method: Total BTEX - Total Analyte Total BTEX	I BTEX Calcula Result <0.00398	Qualifier U	RL 0.00398	MDL		<u>D</u>		Analyzed	Dil Fa
Method: Total BTEX - Total Analyte	I BTEX Calcula Result <0.00398 Range Organic	Qualifier U	RL 0.00398			<u>D</u>		Analyzed	
Method: Total BTEX - Total Analyte Total BTEX Method: 8015 NM - Diesel	I BTEX Calcula Result <0.00398 Range Organic	Qualifier U s (DRO) (Qualifier	RL 0.00398		mg/Kg	— =	Prepared	Analyzed 11/01/21 13:30	Dil Fa
Method: Total BTEX - Total Analyte Total BTEX Method: 8015 NM - Diesel Analyte	I BTEX Calcula Result <0.00398 Range Organic Result <49.8	Qualifier U S (DRO) (O Qualifier U	RL 0.00398		mg/Kg Unit	— =	Prepared	Analyzed 11/01/21 13:30 Analyzed	
Method: Total BTEX - Total Analyte Total BTEX Method: 8015 NM - Diesel Analyte Total TPH	I BTEX Calcula Result <0.00398 Range Organic Result <49.8	Qualifier U S (DRO) (O Qualifier U	RL 0.00398	MDL	mg/Kg Unit	— =	Prepared	Analyzed 11/01/21 13:30 Analyzed	
Method: Total BTEX - Total Analyte Total BTEX Method: 8015 NM - Diesel Analyte Total TPH Method: 8015B NM - Diese	I BTEX Calcula Result <0.00398 Range Organic Result <49.8	Qualifier U S (DRO) (C Qualifier U ics (DRO) Qualifier	RL 0.00398 GC) RL 49.8	MDL	mg/Kg Unit mg/Kg	<u></u> <u>D</u>	Prepared Prepared	Analyzed 11/01/21 13:30 Analyzed 11/02/21 21:09 Analyzed	Dil Fa

Job ID: 880-7758-1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oll 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	

Lab Sample ID: 880-7758-4 **Client Sample ID: H-4 (0-0.5')** Date Collected: 10/28/21 00:00 **Matrix: Solid** Date Received: 10/29/21 14:20

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Benzene	<0.00198	U	0.00198		mg/Kg		10/29/21 14:42	10/30/21 09:02	
Toluene	<0.00198	U	0.00198		mg/Kg		10/29/21 14:42	10/30/21 09:02	•
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		10/29/21 14:42	10/30/21 09:02	
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		10/29/21 14:42	10/30/21 09:02	
o-Xylene	<0.00198	U	0.00198		mg/Kg		10/29/21 14:42	10/30/21 09:02	
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		10/29/21 14:42	10/30/21 09:02	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fa
4-Bromofluorobenzene (Surr)	125		70 - 130				10/29/21 14:42	10/30/21 09:02	
1,4-Difluorobenzene (Surr)	96		70 - 130				10/29/21 14:42	10/30/21 09:02	
Method: Total BTEX - Total	BTEX Calcula	tion							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fa
Total BTEX	<0.00397	U	0.00397		mg/Kg			11/01/21 13:30	

ge Organic	s (DRO) (0	GC)						
Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<50.0	U	50.0		mg/Kg			11/02/21 21:09	1
ange Organi	ics (DRO)	(GC)						
Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<50.0	U	50.0		mg/Kg		10/29/21 16:10	10/30/21 15:01	1
<50.0	U	50.0		mg/Kg		10/29/21 16:10	10/30/21 15:01	1
<50.0	U	50.0		mg/Kg		10/29/21 16:10	10/30/21 15:01	1
%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
95		70 - 130				10/29/21 16:10	10/30/21 15:01	1
105		70 - 130				10/29/21 16:10	10/30/21 15:01	1
	Result <50.0	Result Qualifier	Result Qualifier RL <50.0	Result Qualifier RL MDL	Result Qualifier RL MDL Unit mg/Kg	Result Qualifier RL MDL Unit mg/Kg	Result Qualifier RL MDL Unit mg/Kg D Prepared	Result Qualifier RL MDL mg/Kg Unit mg/Kg Description Prepared mg/Kg Analyzed mg/Kg Analyzed 11/02/21 21:09 11/02/21 21:09 11/02/21 21:09 11/02/21 21:09 Analyzed 11/02/21 21:09 11/02/21 21:09 10/02/21 16:10 10/02/21 16:10 Analyzed 10/29/21 16:10 10/30/21 15:01 10/29/21 16:10 10/30/21 15:01 Analyzed 10/29/21 16:10 10/30/21 15:01 10/30/21 15:01 10/30/21 15:01 Analyzed 10/29/21 16:10 10/30/21 15:01 10/30/21 15:01

Method: 300.0 - Anions, Ion Chromatography - Soluble										
	Analyte	Result C	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Chloride	70.6		4.95		mg/Kg			11/01/21 21:39	1

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

Client: NT Global

Total BTEX

Project/Site: Jolly Roger 16 St CTB

Lab Sample ID: 880-7758-5

11/01/21 13:30

880-7758-5 Matrix: Solid

Client Sample ID: H-5 (0-0.5')
Date Collected: 10/28/21 00:00

Date Received: 10/29/21 14:20

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)			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: 8015 NM - Diesel Ran	ge Organic	s (DRO) (G	iC)					
Analyte	Result	Qualifier	RL	MDL Unit	D	Prepared	Analyzed	Dil Fa
Total TPH	<49.9	U	49.9	mg/Kg			11/02/21 21:09	

0.00399

mg/Kg

<0.00399 U

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
Oll 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 Ch	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')

Date Collected: 10/28/21 00:00

Matrix: Solid

Date Received: 10/29/21 14:20

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

4

6

8

10

12

13

Client: NT Global Job ID: 880-7758-1 Project/Site: Jolly Roger 16 St CTB 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

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 Rai	nge Organic	s (DRO) (G	SC)						
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
Gasoline Range Organics	<49.9	U	49.9		mg/Kg		10/29/21 16:10	10/30/21 15:44	1
Analyte Casalina Ranga Organics		Qualifier	RL 49.9	MDL	Unit ma/Ka	D	Prepared 10/29/21 16:10	Analyzed	Dil Fac
(000) 00 040									
(GRO)-C6-C10 Diesel Range Organics (Over	<49.9	U	49.9		mg/Kg		10/29/21 16:10	10/30/21 15:44	1
(GRO)-C6-C10 Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/29/21 16:10	10/30/21 15:44	1
Diesel Range Organics (Over	<49.9 <49.9		49.9 49.9		mg/Kg mg/Kg		10/29/21 16:10 10/29/21 16:10		1
Diesel Range Organics (Over C10-C28)		U			0 0				1 1 Dil Fac
Diesel Range Organics (Over C10-C28) OII Range Organics (Over C28-C36)	<49.9	U	49.9		0 0		10/29/21 16:10	10/30/21 15:44	1 1 <i>Dil Fac</i>

Method: 300.0 - Anions, Ion Chromatography - Soluble Result Qualifier Analyte RL **MDL** Unit Prepared Analyzed Dil Fac Chloride 4.97 86.2 11/02/21 15:51 mg/Kg

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

	Marchael COOAD		_	1000	100

Diesel Range Organics (Over

Released to Imaging: 1/25/2022 10:31:13 AM

C10-C28)

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
- ´		tion	70-130				10/20/21 14:42	10/00/21 10:00	·
Method: Total BTEX - Tota	I BTEX Calcula			MDI	Unit	n			Dil Fac
- ´	I BTEX Calcula	Qualifier	RL 0.00400	MDL	Unit mg/Kg	<u>D</u>	Prepared	Analyzed 11/01/21 13:30	Dil Fac
Method: Total BTEX - Tota Analyte	I BTEX Calcula Result <0.00400 Range Organic	Qualifier U s (DRO) (Qualifier	RL 0.00400			<u>D</u>		Analyzed	Dil Fac Dil Fac
Method: Total BTEX - Total Analyte Total BTEX Method: 8015 NM - Diesel Analyte	Range Organic Result <49.9	Qualifier U S (DRO) (O Qualifier U	RL 0.00400 ———————————————————————————————		mg/Kg Unit		Prepared	Analyzed 11/01/21 13:30 Analyzed	1
Method: Total BTEX - Total Analyte Total BTEX Method: 8015 NM - Diesel Analyte Total TPH	Range Organic Result <49.9 Range Organic Result <49.9	Qualifier U S (DRO) (O Qualifier U	RL 0.00400 ———————————————————————————————	MDL	mg/Kg Unit		Prepared	Analyzed 11/01/21 13:30 Analyzed	1

Eurofins Xenco, Midland

10/29/21 16:10 10/30/21 16:26

49.9

mg/Kg

<49.9 U

Client Sample Results

Job ID: 880-7758-1 Client: NT Global Project/Site: Jolly Roger 16 St CTB 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 R	ange Organ	ics (DRO)	(GC) (Contin	ued)					
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oll 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 Cl	hromatogra	phy - Solu	ble						
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 Job ID: 880-7758-1
Project/Site: Jolly Roger 16 St CTB SDG: Lea Co, NM

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid Prep Type: Total/NA

		BFB1	DFBZ1	
Lab Sample ID	Client Sample ID	(70-130)	(70-130)	
880-7758-1	H-1 (0-0.5')	115	92	
380-7758-2	H-2 (0-0.5')	133 S1+	111	
380-7758-3	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	
380-7758-7	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	
_CS 880-10953/1-A	Lab Control Sample	111	107	
_CSD 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	

BFB = 4-Bromofluorobenzene (Surr)

DFBZ = 1,4-Difluorobenzene (Surr)

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

Matrix: Solid Prep Type: Total/NA

			Perce	ent Surrogate Re
		1CO1	OTPH1	
Lab Sample ID	Client Sample ID	(70-130)	(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

Client: NT Global Job ID: 880-7758-1 Project/Site: Jolly Roger 16 St CTB 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

	МВ	MB							
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 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

MB MB

Surrogate	%Recovery Qualifier	Limits
4-Bromofluorobenzene (Surr)	117	70 - 130
1,4-Difluorobenzene (Surr)	104	70 - 130

10/29/21 14:40 10/29/21 18:59

Analyzed

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

10/29/21 14:40 10/29/21 18:59

Prepared

Prep Batch: 10953

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

Analysis Batch: 10982

	MB	MB							
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 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

MB MB

Surrogate	%Recovery 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

Client Sample ID: Lab Control Sample Dup

Prep Batch: 10953

	Spike	LCS	LCS				%Rec.	
Analyte	Added	Result	Qualifier	Unit	D	%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	

LCS LCS

Surrogate	%Recovery 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

Prep Type: Total/NA **Analysis Batch: 10982** Prep Batch: 10953 Spike LCSD LCSD %Rec. Added Result Qualifier Unit Limits RPD Analyte D %Rec Benzene 0.100 0.09225 mg/Kg 92 70 - 130

Eurofins Xenco, Midland

Page 12 of 26

5

Dil Fac

RPD

Limit

QC Sample Results

Client: NT Global Job ID: 880-7758-1 Project/Site: Jolly Roger 16 St CTB 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

LCSD LCSD Spike **RPD** %Rec. Analyte Added Result Qualifier Unit %Rec Limits RPD Limit Toluene 0.100 0.09057 mg/Kg 91 70 - 130 10 35 Ethylbenzene 0.100 0.09745 mg/Kg 97 70 - 1301 35 0.200 0.1850 mg/Kg 93 70 - 130 3 35 m-Xylene & p-Xylene 0.100 35 o-Xylene 0.08813 mg/Kg 88 70 - 130

LCSD LCSD

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

Lab Sample ID: 880-7759-A-1-A MS **Client Sample ID: Matrix Spike**

Analysis Batch: 10982

Matrix: Solid Prep Type: Total/NA

Prep Batch: 10953

Sample Sample Spike MS MS %Rec. Result Qualifier Analyte Added Result Qualifier D %Rec Limits Unit Benzene <0.00199 U F2 F1 0.100 0.03268 F1 33 70 - 130 mg/Kg Toluene <0.00199 UF1 0.100 0.03140 F1 mg/Kg 31 70 - 130 Ethylbenzene <0.00199 UF1 0.100 0.03212 F1 mg/Kg 32 70 - 130 m-Xylene & p-Xylene 0.200 32 70 - 130 <0.00398 U F1 0.06410 F1 mg/Kg o-Xylene <0.00199 UF1 0.100 0.03565 F1 mg/Kg 36 70 - 130

MS MS

Surrogate	%Recovery 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

7 thurst Duton 10002											
-	Sample	Sample	Spike	MSD	MSD				%Rec.		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	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

MSD MSD

Surrogate	%Recovery	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

MB MB Result Qualifier RL MDL Unit Analyte Prepared Analyzed Gasoline Range Organics <50.0 U 50.0 mg/Kg 10/29/21 16:10 10/30/21 10:43

(GRO)-C6-C10

Eurofins Xenco, Midland

Page 13 of 26 Released to Imaging: 1/25/2022 10:31:13 AM

Project/Site: Jolly Roger 16 St CTB

Client: NT Global

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

ı		MB	в мв							
	Analyte	Result	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
	Oll Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/29/21 16:10	10/30/21 10:43	1

MB MB

Surrogate	%Recovery	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

Client Sample ID: Lab Control Sample

Lab Sample ID: LCS 880-10989/2-A **Matrix: Solid** Prep Type: Total/NA Prep Batch: 10989 **Analysis Batch: 10996** LCS LCS Spike %Rec.

Added Result Qualifier Limits Analyte Unit D %Rec Gasoline Range Organics 1000 791.7 79 70 - 130 mg/Kg (GRO)-C6-C10 Diesel Range Organics (Over 1000 947.9 mg/Kg 95 70 - 130 C10-C28)

LCS LCS

Surrogate	%Recovery Qualifier	Limits
1-Chlorooctane	89	70 - 130
o-Terphenyl	97	70 - 130

Lab Sample ID: LCSD 880-10989/3-A Client Sample ID: Lab Control Sample Dup **Matrix: Solid**

Analysis Batch: 10996

Prep Type: Total/NA Prep Batch: 10989

-	Spike	LCSD	LCSD				%Rec.		RPD
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Gasoline Range Organics	 1000	829.2		mg/Kg		83	70 - 130	5	20
(GRO)-C6-C10									
Diesel Range Organics (Over	1000	914.5		mg/Kg		91	70 - 130	4	20
C10 C20\									

C10-C28)

Surrogate

LCSD LCSD %Recovery 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

Sample Sample Spike MS MS %Rec. **Analyte** Result Qualifier Added Result Qualifier Unit %Rec Limits <49.9 U Gasoline Range Organics 997 893.1 87 70 - 130 mg/Kg (GRO)-C6-C10 Diesel Range Organics (Over <49.9 U 997 857.8 mg/Kg 70 - 130

C10-C28)

	IVIS	IVIS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	95		70 - 130
o-Terphenyl	91		70 - 130

Eurofins Xenco, Midland

Client: NT Global Job ID: 880-7758-1 Project/Site: Jolly Roger 16 St CTB SDG: Lea Co, NM

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

Lab Sample ID: 880-7623-A-1-I MSD **Client Sample ID: Matrix Spike Duplicate** Prep Type: Total/NA

Matrix: Solid

Analysis Batch: 10996 Prep Batch: 10989

	Sample	Sample	эріке	เพอบ	MOD				%Rec.		KPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	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

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

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-10971/1-A **Client Sample ID: Method Blank Prep Type: Soluble**

Matrix: Solid

Analysis Batch: 11168

MB MB **MDL** Unit Result Qualifier RL Analyte Prepared Analyzed Dil Fac 5.00 Chloride <5.00 U mg/Kg 11/01/21 20:52

Lab Sample ID: LCS 880-10971/2-A **Client Sample ID: Lab Control Sample Matrix: Solid Prep Type: Soluble**

Analysis Batch: 11168

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

Lab Sample ID: LCSD 880-10971/3-A Client Sample ID: Lab Control Sample Dup **Prep Type: Soluble**

Matrix: Solid

Analysis Batch: 11168

LCSD LCSD RPD Spike %Rec. **Analyte** Added Result Qualifier Unit %Rec Limits RPD Limit Chloride 250 235.0 mg/Kg 90 - 110

Lab Sample ID: 880-7758-1 MS **Client Sample ID: H-1 (0-0.5')**

Matrix: Solid

Analysis Batch: 11168

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

Lab Sample ID: 880-7758-1 MSD **Client Sample ID: H-1 (0-0.5')**

Matrix: Solid

Analysis Batch: 11168

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

Eurofins Xenco, Midland

Prep Type: Soluble

Prep Type: Soluble

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	

Eurofins Xenco, Midland

5

7

9

11

. .

14

QC Association Summary

Client: NT Global Job ID: 880-7758-1 Project/Site: Jolly Roger 16 St CTB 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 Job ID: 880-7758-1
Project/Site: Jolly Roger 16 St CTB 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

10

11

12

14

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

Project/Site: Jolly Roger 16 St CTB

Lab Sample ID: 880-7758-1

Matrix: Solid

Matrix: Solid

Date Collected: 10/28/21 00:00 Date Received: 10/29/21 14:20

Client: NT Global

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	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 Total/NA	Prep Analysis	8015NM Prep 8015B NM		1	10.04 g	10 mL	10989 10996	10/29/21 16:10 10/30/21 13:57		XEN MID
Soluble Soluble	Leach Analysis	DI Leach 300.0		1	5 g	50 mL	10971 11168	10/29/21 15:13 11/01/21 21:09		XEN MID

Client Sample ID: H-2 (0-0.5') Lab Sample ID: 880-7758-2 Date Collected: 10/28/21 00:00

Date Received: 10/29/21 14:20

Date Received: 10/29/21 14:20

Batch Batch Dil Initial Final Batch Prepared **Prep Type** Method Number or Analyzed Type Run **Factor Amount** Amount **Analyst** Lab Total/NA Prep 5035 10953 10/29/21 14:42 KL XEN MID 5.00 g 5 mL Total/NA 8021B 5 mL 10982 10/30/21 08:21 MR XEN MID Analysis 5 mL 1 Total/NA Total BTEX 11/01/21 13:30 AJ Analysis 1 11144 XEN MID Total/NA 8015 NM XEN MID Analysis 1 11118 11/02/21 21:09 AJ Total/NA Prep 8015NM Prep 10.00 g 10 mL 10989 10/29/21 16:10 DM XEN MID Total/NA 8015B NM 10/30/21 14:18 AJ XEN MID Analysis 1 10996 Soluble 50 mL 10971 10/29/21 15:13 CH XEN MID Leach DI Leach 5.01 g Soluble 300.0 11/01/21 21:27 CH Analysis 1 11168 **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

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	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 Total/NA	Prep Analysis	8015NM Prep 8015B NM		1	10.05 g	10 mL	10989 10996	10/29/21 16:10 10/30/21 14:40		XEN MID
Soluble	Leach	DI Leach		,	5.02 g	50 mL	10971	10/29/21 15:13		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

Eurofins Xenco, Midland

Page 19 of 26

Project/Site: Jolly Roger 16 St CTB **Client Sample ID: H-4 (0-0.5')**

Lab Sample ID: 880-7758-4

Date Collected: 10/28/21 00:00 Date Received: 10/29/21 14:20

Client: NT Global

Soluble

Matrix: Solid

Batch Batch Dil Initial Batch Final Prepared **Prep Type** Method or Analyzed Type Run **Factor Amount** Amount Number Analyst Lab Total/NA 8015 NM 11118 11/02/21 21:09 AJ XEN MID Analysis Total/NA Prep 8015NM Prep 10.01 g 10 mL 10989 10/29/21 16:10 DM **XEN MID** Total/NA Analysis 8015B NM 10996 10/30/21 15:01 AJ XEN MID 1 10/29/21 15:13 CH Soluble 5.05 g 10971 XEN MID Leach DI Leach 50 mL

1

Lab Sample ID: 880-7758-5

11/01/21 21:39 CH

11168

Date Collected: 10/28/21 00:00 Date Received: 10/29/21 14:20

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

Analysis

300.0

Matrix: Solid

XEN MID

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	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	СН	XEN MID

Lab Sample ID: 880-7758-6 **Client Sample ID: H-6 (0-0.5')** Date Collected: 10/28/21 00:00

Date Received: 10/29/21 14:20

Matrix: Solid

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	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

-	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	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

Page 20 of 26

Lab Chronicle

Client: NT Global Job ID: 880-7758-1
Project/Site: Jolly Roger 16 St CTB 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

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	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

6

9

4.0

13

14

Accreditation/Certification Summary

Job ID: 880-7758-1 Client: NT Global Project/Site: Jolly Roger 16 St CTB SDG: Lea Co, NM

Laboratory: Eurofins Xenco, Midland

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

Authority Texas		ogram ELAP	Identification Number	Expiration Date 06-30-22
The following analyte	•	ort, but the laboratory is n	ot certified by the governing authority.	This list may include analytes for
	oner certification.			
Analysis Method	Prep Method	Matrix	Analyte	
0 ,		Matrix Solid	Analyte Total TPH	

Eurofins Xenco, Midland

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 Job ID: 880-7758-1 Project/Site: Jolly Roger 16 St CTB 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

ENVIRONMENTAL Project Manager Mike Carmona

Project Manager N	Mike Carmona				Bill to. (if different)	8	To	Todd Wells	,								E	် [5	Page Page	Page	-	읔	-
Company Name. N	NTG Environmental	ental			Company Name]ē	<u>B</u>	EOG Resources	urces			-		Program· UST/PST ∐PRP ∐Brownfields ∐RRC	m. US	T/PST	물	₽	rowni	ields	묾	_	uperfund	=
Address. 7	701 Tradewinds BLVD	s BLVD			Address.		55()9 Char	5509 Champions Dr	۲				State of Project:	of Proje	čt								
City, State ZIP N	Midland, TX 79706	706			City, State ZIP	J	Mic	land, T	Midland, TX 79706					Reporting Level II Level III PST/UST	ng Lev	<u>•</u> = -	Level	=)/TSd		☐ RRRP		Level IV	=
Phone. 4	432-813-0263			Email:	Todd Wells@eogresources / 432-312-7736	@eogres	ources	/ 432-	312-77	36				Deliverables EDD	ables	EDD		>	ADaPT 🗆		Other:			
Project Name	Jolly Roger 16	oger 16 St CTB	۵	Tum	Turn Around						ANA	LYSIS REQUEST	REO	JEST		olicani destruction	- Company	5,000,000		p	Preservative Codes	ativo	3	2 1
Project Number		214840		Routine	✓ Rush	Pres.		\dashv							_		_	_	_	Nono NO	5	2	Make S	18
Project Location	Le	Lea Co, NM		Due Date	72 hrs			\dashv			+	_			4	4	-	4	Ц.		3 6	<u> </u>	בי אימופו ווייַט	<u>.</u> -
Sampler's Name:		N N		TAT starts the	TAT starts the day received by the	Ħ		RO)											F /	HC	, 5	<u> </u>	TAIO LAI	= 3
PO#.				lab if recei	lab if received by 4 30pm		<u>.</u>	+ MI												H.SO. H.	Ŧ (<u> </u>	NaOH Na	<u> </u>
SAMPLE RECEIPT		emp Blank:	Yes (No	Wet Ice	Yes No	eter			0 0											ָבָּר בְּיִבְּיבְּרְיבְּיבְּרָבְיבְּיבְּרָבְיבְּיבְּיבְּיבְּ	P .	į	-	- 3
Received Intact:	Yes	y		ater ID:	L_{\sim}'				30											NaHSO N		ñ		
Cooler Custody Seals.	Yes	10 GWA	Correction Factor	Factor	0	Pa	EX		orid										HOL	la ₂ S ₂ O	Na ₂ S ₂ O ₃ NaSO ₂	ÿ		
Sample Custody Seals	Yes		Temperati	Temperature Reading	<u>-)</u>		BT		Chl											n Acet	Zn Acetate+NaOH, Zn		7	
Total Containers:			Corrected	Corrected Temperature.	C: (-		والمراجعة المراجعة	801												laOH+	NaOH+Ascorbic Acid SAPC	ис Аси	d SAI	Ū
Sample Identification	fication	Date	Time	Soil	Water Comp	ab/#of	ᇍ식	TPI			· · · · · · · · · · · · · · · · · · ·									S	Sample Comments	C off	ımen	<i>a</i>
H1 (0-0 5')	5')	10/28/2021	,	×	N/A G	-	×	×	×						4	_	4	_		-				
H2 (0-0 5')	5')	10/28/2021	,	×	N/A G	1	×	×	×		-					4	_	_						
H3 (0-0 5')	5')	10/28/2021	ı	×	N/A G	3	×	×	×						_		_							
H4 (0-0 5')	5')	10/28/2021	~	×	N/A G	<u>u</u>	×	×	×						1	\downarrow	_							
H5 (0-0 5')	5')	10/28/2021	1	×	N/A G	4	×	×	×		1	_			_	_	_	_	_					
H6 (0-0 5')	5')	10/28/2021		×	N/A G		×	×	×							_	_	_						- 1
H7 (0-0 5')	5')	10/28/2021	,	×	N/A G	3 1	×	×	×			:					_							- 1
								-									\perp							1
																	_		_					- 1
Addition	Additional Comments:	9:																						- 11
Notice Signature of this document and relinquishment of samples constitutes a valid purchase order from cilent 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 \$8.00 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.	ocument and reling able only for the co ge of \$85.00 will be	uishment of sampl st of samples and applied to each p	es constitut shall not as roject and a	es a valid purchas sume any respons charge of \$5 for e	se order from cile sibility for any los ach sample subn	nt company ses or expo nitted to Xe	to Xence enses incenses, but a	o, its affil urred by not analy	iates and the client zed Thes	subcontr if such lo	actors It a sses are d vill be enfo	ssigns standar ue to circumsta rced unless pre	tandard umstand	terms an es beyor	d condit nd the co jotiated.	ions ontrol								- 111
Relinquished by (Signature)	(Signature)	10	Received by:	d by: (Signature)	œ)		Date	Date/Time		Reli	Relinquished by	d by ((Signature)	Ге)	_	Received by	ed by		(Signature)	<u>ا</u> (۳		Date	Date/Time	O
1 som my	1 st	1/2	12	11 WK		10	124/2	-		2											\dashv			
3	0						,	11/1	0	4											$ \cdot $			
O										o														

Revised Date 05012020 Rev 2020.1

Login Sample Receipt Checklist

Client: NT Global Job Number: 880-7758-1 SDG Number: Lea Co, NM

Login Number: 7758 List Source: Eurofins Xenco, Midland

List Number: 1

Creator: Teel, Brianna

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	

27 0j 104

1

2

7

9

11

13

14



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/ga/lab accred certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2 Haloacetic Acids (HAA-5)
Method EPA 524.2 Total Trihalomethanes (TTHM)
Method EPA 524.4 Regulated VOCs (V1, V2, V3)

Celey D. Keine

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

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

Received: 11/18/2021

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)

Reported:

BTEX 8021B	mg,	/kg	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	81.1	% 38.9-14	2						

A ... - L ... - - - I D. .. MC

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celeg & Freene



Analytical Results For:

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

Received: 11/18/2021 Sampling Date: 11/18/2021

Reported: 11/19/2021 Sampling Type: Soil Project Name: JOLLY ROGERS 16 ST CTB Sampling Condition: Coo

Project Name: JOLLY ROGERS 16 ST CTB Sampling Condition: Cool & Intact
Project Number: 214840 Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: EOG - LEA CO NM

Sample ID: CS - 2 (1.5') (H213319-02)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: м5					
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	93.8	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed 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	Analyze	ed 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	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	79.5	% 38.9-14	2						

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



Analytical Results For:

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

Received: 11/18/2021 Sampling Date: 11/18/2021

Reported: 11/19/2021 Sampling Type: Soil Project Name: JOLLY ROGERS 16 ST CTB Sampling Condition:

Cool & Intact Sample Received By: Tamara Oldaker Project Number: 214840

Project Location: EOG - LEA CO NM

Sample ID: CS - 3 (1.5') (H213319-03)

BTEX 8021B	mg/	/kg	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d 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	Analyze	d 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	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	81.7	% 38.9-14	2						

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



Analytical Results For:

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

Received: 11/18/2021 Sampling Date: 11/18/2021

Reported: 11/19/2021 Sampling Type: Soil

Project Name: JOLLY ROGERS 16 ST CTB Sampling Condition: Cool & Intact Project Number: 214840 Sample Received By: Tamara Oldaker

Project Location: EOG - LEA CO NM

Sample ID: CS - 4 (1.5') (H213319-04)

BTEX 8021B	mg/	'kg	Analyze	d 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	95.4	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d 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	Analyze	d 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	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	72.8	% 38.9-14	2						

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



Analytical Results For:

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

Received: 11/18/2021 Sampling Date: 11/18/2021

Reported: 11/19/2021 Sampling Type: Soil

Project Name: JOLLY ROGERS 16 ST CTB Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: 214840

Project Location: EOG - LEA CO NM

Sample ID: CS - 5 (1.5') (H213319-05)

BTEX 8021B	mg/	kg	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d 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	Analyze	d 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	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	72.7	% 38.9-14	2						

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



Analytical Results For:

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

Received: 11/18/2021 Sampling Date: 11/18/2021

Reported: 11/19/2021 Sampling Type: Soil

Project Name: JOLLY ROGERS 16 ST CTB Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: 214840

Project Location: EOG - LEA CO NM

Sample ID: CS - 6 (1.5') (H213319-06)

BTEX 8021B	mg/	/kg	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d 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	Analyze	d 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	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	73.4	% 38.9-14	2						

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



11/18/2021

Tamara Oldaker

Analytical Results For:

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

Sampling Date:

Sample Received By:

Received: 11/18/2021

Reported: 11/19/2021 Sampling Type: Soil
Project Name: JOLLY ROGERS 16 ST CTB Sampling Condition: Cool & Intact

Project Number: 214840

Project Location: EOG - LEA CO NM

Sample ID: CS - 7 (1.5') (H213319-07)

BTEX 8021B	mg	/kg	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	d 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	Analyze	d 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	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	82.2	% 38.9-14	2						

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celeg & Freene



Analytical Results For:

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

Fax To:

Received: 11/18/2021 Sampling Date: 11/18/2021

Reported: 11/19/2021 Sampling Type: Soil

Project Name: JOLLY ROGERS 16 ST CTB Sampling Condition: Cool & Intact
Project Number: 214840 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: EOG - LEA CO NM

Sample ID: CS - 8 (1.5') (H213319-08)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a 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	96.3	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d 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	Analyze	d 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	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	65.1	% 38.9-14	2						

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



Analytical Results For:

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

Received: 11/18/2021

Sampling Date:

11/18/2021

Reported: Project Name: 11/19/2021

Sampling Type:

Soil Cool & Intact

JOLLY ROGERS 16 ST CTB 214840

Sampling Condition: Sample Received By:

Tamara Oldaker

Project Number: Project Location:

EOG - LEA CO NM

Sample ID: CS - 9 (1.5') (H213319-09)

BTEX 8021B	mg/	/kg	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d 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	Analyze	d 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	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	67.4	% 38.9-14	2						

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

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

Received: 11/18/2021 Sampling Date: 11/18/2021

Reported: 11/19/2021 Sampling Type: Soil

Project Name: JOLLY ROGERS 16 ST CTB Sampling Condition: Cool & Intact
Project Number: 214840 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: EOG - LEA CO NM

Sample ID: CS - 10 (1.5') (H213319-10)

RTFY 8021R

B1EX 8021B	тд/кд		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	% 69.9-14	0						
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	80.7	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	79.3	% 38.9-14	2						

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



Analytical Results For:

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

Fax To:

Received: 11/18/2021 Sampling Date: 11/18/2021

Reported: 11/19/2021 Sampling Type: Soil

Project Name: JOLLY ROGERS 16 ST CTB Sampling Condition: Cool & Intact
Project Number: 214840 Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: EOG - LEA CO NM

Sample ID: CS - 11 (1.5') (H213319-11)

BTEX 8021B

	9/	9	7111411720	,					
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 % 69.9-1-		0						
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	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	65.2	% 38.9-14	2						

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



Analytical Results For:

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

Received: 11/18/2021 Sampling Date: 11/18/2021

Reported: 11/19/2021 Sampling Type: Soil

Project Name: JOLLY ROGERS 16 ST CTB Sampling Condition: Cool & Intact
Project Number: 214840 Sample Received By: Tamara Oldaker

Project Location: EOG - LEA CO NM

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	% 69.9-14	0						
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	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	78.2	% 38.9-14	22						

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



Analytical Results For:

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

Received: 11/18/2021 Sampling Date: 11/18/2021

Reported: 11/19/2021 Sampling Type: Soil

Project Name: JOLLY ROGERS 16 ST CTB Sampling Condition: Cool & Intact
Project Number: 214840 Sample Received By: Tamara Oldaker

Project Location: EOG - LEA CO NM

Sample ID: CS - 13 (1.5-2') (H213319-13)

BTEX 8021B	mg	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 (Pi	D 97.0	% 69.9-14	10						
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	% 44.3-13	33						
Surrogate: 1-Chlorooctadecane	62.4	% 38.9-14	12						

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



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)

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	98.2	% 69.9-14	0						
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	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	65.9	% 38.9-14	2						

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celeg D. Keene



Analytical Results For:

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

11/18/2021 11/19/2021

Project Name: JOLLY ROGERS 16 ST CTB

Project Number: 214840

Received:

Reported:

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	% 69.9-14	10						
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	% 44.3-13	23						
Surrogate: 1-Chlorooctadecane	69.3	% 38.9-14	12						

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



Analytical Results For:

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

гах

 Received:
 11/18/2021
 Sampling Date:
 11/18/2021

 Reported:
 11/19/2021
 Sampling Type:
 Soil

Project Name: JOLLY ROGERS 16 ST CTB Sampling Condition: Cool & Intact
Project Number: 214840 Sample Received By: Tamara Oldaker

Project Location: EOG - LEA CO NM

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	% 69.9-14	0						
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	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	70.7	% 38.9-14	2						

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Kune



Analytical Results For:

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

Fax To:

Received: 11/18/2021 Sampling Date: 11/18/2021

Reported: 11/19/2021 Sampling Type: Soil

Project Name: JOLLY ROGERS 16 ST CTB Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: 214840

Project Location: EOG - LEA CO NM

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	% 69.9-14	0						
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	Analyze	d 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	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	66.8	% 38.9-14	2						

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



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)

Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD	BTEX 8021B	mg,	/kg	Analyze	d By: JH					
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 Chloride 32.0 16.0 11/19/2021 ND 400 100 400 3.92 TH 8015M mg/kg Analyzed By: MS Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD Malyte By: MS Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD Malyte By: MS Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD Malyte By: MS Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD Malyte MS Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD MS 200 3.44 DRO >C10-C28* < 10.0 10.0 11/18/2021 ND 206 103 200 3.44 EXT DRO >C28-C36 < 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	Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Ethylbenzene* < 0.050	Benzene*	<0.050	0.050	11/19/2021	ND	1.96	98.0	2.00	2.64	
Total Xylenes* <0.150 0.150 11/19/2021 ND 5.74 95.6 6.00 2.71 Total BTEX <0.300	Toluene*	<0.050	0.050	11/19/2021	ND	1.93	96.6	2.00	2.61	
Total BTEX	Ethylbenzene*	<0.050	0.050	11/19/2021	ND	1.90	94.9	2.00	2.54	
Surrogate: 4-Bromofluorobenzene (PID 94.6 % 69.9-140 Chloride, SM4500Cl-B mg/kg Analyzed By: AC Wethod Blank BS % Recovery True Value QC RPD 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 GRO C6-C10* < 10.0	Total Xylenes*	<0.150	0.150	11/19/2021	ND	5.74	95.6	6.00	2.71	
Chloride, SM4500Cl-B mg/kg Analyzed By: AC Analyte Result Reporting Limit Analyzed Method Blank BS Recovery True Value QC RPD 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 GRO C6-C10* <10.0 10.0 11/18/2021 ND 206 103 200 3.44	Total BTEX	<0.300	0.300	11/19/2021	ND					
Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD 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 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: 4-Bromofluorobenzene (PID	94.6	% 69.9-14	0						
Chloride 32.0 16.0 11/19/2021 ND 400 100 400 3.92 TPH 8015M mg/kg Analyzed By: MS Method Blank BS % Recovery True Value QC RPD GRO C6-C10* <10.0	Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
TPH 8015M mg/kg Analyzed By: MS Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD GRO C6-C10* <10.0	Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD 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	Chloride	32.0	16.0	11/19/2021	ND	400	100	400	3.92	
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	TPH 8015M	mg	/kg	Analyze	d By: MS					
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	Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
EXT DRO >C28-C36 <10.0 10.0 11/18/2021 ND Surrogate: 1-Chlorooctane 68.4 % 44.3-133	GRO C6-C10*	<10.0	10.0	11/18/2021	ND	206	103	200	3.44	
Surrogate: 1-Chlorooctane 68.4 % 44.3-133	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-Chlorooctadecane 68.2 % 38.9-142	Surrogate: 1-Chlorooctane	68.4	% 44.3-13	3						
	Surrogate: 1-Chlorooctadecane	68.2	% 38.9-14	22						

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



Analytical Results For:

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

Received: 11/18/2021

Sampling Date:

Reported: Project Name:

BTEX 8021B

GRO C6-C10*

DRO >C10-C28*

EXT DRO >C28-C36

11/19/2021 JOLLY ROGERS 16 ST CTB Sampling Type: Soil

11/18/2021

3.44

1.43

200

200

Project Number:

Sampling Condition: Cool & Intact Tamara Oldaker

214840 Project Location: EOG - LEA CO NM Sample Received By:

Sample ID: CS - 19 (1.5-2') (H213319-19)

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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d 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	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier

ND

ND

ND

206

222

103

111

11/18/2021

11/18/2021

11/18/2021

Analyzed By: JH

Surrogate: 1-Chlorooctane 78.1 % 44.3-133 Surrogate: 1-Chlorooctadecane 78.0 % 38.9-142

<10.0

<10.0

<10.0

10.0

10.0

10.0

Cardinal Laboratories *=Accredited Analyte

Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



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	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	74.2	% 38.9-14	22						

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



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

 11/18/2021
 Sampling Date:
 11/18/2021

 11/19/2021
 Sampling Type:
 Soil

Project Name: JOLLY R
Project Number: 214840

JOLLY ROGERS 16 ST CTB Sampling Condition: Cool & Intact
214840 Sample Received By: Tamara Oldaker

Project Location: EOG - LEA CO NM

Sample ID: CS - 21 (1.5-2') (H213319-21)

BTEX 8021B	mg,	/kg	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	77.1	% 38.9-14	2						

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



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	Analyze	ed 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed 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	Analyze	ed 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	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	85.2	% 38.9-14	2						

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



Analytical Results For:

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

Received: 11/18/2021 Sampling Date: 11/18/2021

Reported: 11/19/2021 Sampling Type: Soil

Project Name: JOLLY ROGERS 16 ST CTB Sampling Condition: Cool & Intact
Project Number: 214840 Sample Received By: Tamara Oldaker

Project Location: EOG - LEA CO NM

Sample ID: CS - 23 (1.5-2') (H213319-23)

BTEX 8021B	mg,	'kg	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d 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	Analyze	d 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	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	65.8	% 38.9-14	2						

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celeg D. Freene



Analytical Results For:

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

Received: 11/18/2021 Sampling Date: 11/18/2021

Reported: 11/19/2021 Sampling Type: Soil

Project Name: JOLLY ROGERS 16 ST CTB Sampling Condition: Cool & Intact
Project Number: 214840 Sample Received By: Tamara Oldaker

Project Location: EOG - LEA CO NM

Sample ID: CS - 24 (1.5-2') (H213319-24)

BTEX 8021B	mg,	/kg	Analyze	ed 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed 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	Analyze	ed 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	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	87.3	% 38.9-14	2						

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



Analytical Results For:

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

Received: 11/18/2021 Sampling Date: 11/18/2021

Reported: 11/19/2021 Sampling Type: Soil

Project Name: JOLLY ROGERS 16 ST CTB Sampling Condition: Cool & Intact
Project Number: 214840 Sample Received By: Tamara Oldaker

Project Location: EOG - LEA CO NM

Sample ID: CS - 25 (1.5-2') (H213319-25)

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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d 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	Analyze	d 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	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	97.0	% 38.9-14	2						

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



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 JOLLY ROGERS 16 ST CTB

Project Name: 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	% 69.9-14	0						
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	Analyze	d 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	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	96.1	% 38.9-14	2						

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



Analytical Results For:

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

Fax To:

Received: 11/18/2021 Sampling Date: 11/18/2021

Reported: 11/19/2021 Sampling Type: Soil

Project Name: JOLLY ROGERS 16 ST CTB Sampling Condition: Cool & Intact
Project Number: 214840 Sample Received By: Tamara Oldaker

Project Location: EOG - LEA CO NM

Sample ID: CS - 27 (1.5-2') (H213319-27)

BTEX 8021B	mg	/kg	Analyze	ed 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed 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	Analyze	ed 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	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	104	% 38.9-14	2						

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



Analytical Results For:

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

Received: 11/18/2021 Sampling Date: 11/18/2021

Reported: 11/19/2021 Sampling Type: Soil

Project Name: JOLLY ROGERS 16 ST CTB Sampling Condition: Cool & Intact
Project Number: 214840 Sample Received By: Tamara Oldaker

Project Location: EOG - LEA CO NM

Sample ID: CS - 28 (1.5-2') (H213319-28)

BTEX 8021B	mg,	/kg	Analyze	ed 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 BTEX	<0.300	0.300	11/18/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.6	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed 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	Analyze	ed 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	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	102	% 38.9-14	2						

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



Analytical Results For:

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

Fax To:

Received: 11/18/2021 Sampling Date: 11/18/2021

Reported: 11/19/2021 Sampling Type: Soil

Project Name: JOLLY ROGERS 16 ST CTB Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: 214840

Project Location: EOG - LEA CO NM

Sample ID: CS - 29 (1.5-2') (H213319-29)

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	2.03	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 BTEX	<0.300	0.300	11/18/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.6	% 69.9-14	0						
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	Analyze	d 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 9	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	101 9	38.9-14	2						

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



Analytical Results For:

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

Fax To:

Received: 11/18/2021 Sampling Date: 11/18/2021

Reported: 11/19/2021 Sampling Type: Soil

Project Name: JOLLY ROGERS 16 ST CTB Sampling Condition: Cool & Intact
Project Number: 214840 Sample Received By: Tamara Oldaker

Project Location: EOG - LEA CO NM

Sample ID: CS - 30 (1.5-2') (H213319-30)

BTEX 8021B	mg	/kg	Analyze	ed 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 BTEX	<0.300	0.300	11/18/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.5	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed 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	Analyze	ed 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	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	98.5	% 38.9-14	22						

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



Analytical Results For:

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

Received: 11/18/2021 Sampling Date: 11/18/2021

Reported: 11/19/2021 Sampling Type: Soil

Project Name: JOLLY ROGERS 16 ST CTB Sampling Condition: Cool & Intact
Project Number: 214840 Sample Received By: Tamara Oldaker

Project Location: EOG - LEA CO NM

Sample ID: CS - 31 (1.5-2') (H213319-31)

BTEX 8021B	mg	/kg	Analyze	ed 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	% 69.9-14	0						
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	Analyze	ed 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	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	108	% 38.9-14	22						

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



Analytical Results For:

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

Fax To:

Received: 11/18/2021 Sampling Date: 11/18/2021

Reported: 11/19/2021 Sampling Type: Soil

Project Name: JOLLY ROGERS 16 ST CTB Sampling Condition: Cool & Intact
Project Number: 214840 Sample Received By: Tamara Oldaker

Project Location: EOG - LEA CO NM

Sample ID: CS - 32 (1.5-2') (H213319-32)

BTEX 8021B	mg,	/kg	Analyze	ed 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed 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	Analyze	ed 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	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	105	% 38.9-14	22						

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



Analytical Results For:

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

Received: 11/18/2021 Sampling Date: 11/18/2021

Reported: 11/19/2021 Sampling Type: Soil

Project Name: JOLLY ROGERS 16 ST CTB Sampling Condition: Cool & Intact
Project Number: 214840 Sample Received By: Tamara Oldaker

Project Location: EOG - LEA CO NM

Sample ID: CS - 33 (1.5-2') (H213319-33)

BTEX 8021B	mg	/kg	Analyze	ed 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed 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	Analyze	ed 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	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	109	% 38.9-14	2						

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celeg & Freene



Analytical Results For:

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

Received: 11/18/2021 Sampling Date: 11/18/2021

Reported: 11/19/2021 Sampling Type: Soil

Project Name: JOLLY ROGERS 16 ST CTB Sampling Condition: Cool & Intact
Project Number: 214840 Sample Received By: Tamara Oldaker

Project Location: EOG - LEA CO NM

Sample ID: CS - 34 (1.5-2') (H213319-34)

BTEX 8021B	mg,	/kg	Analyze	ed 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed 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	Analyze	ed 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	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	112	% 38.9-14	2						

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



Analytical Results For:

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

11/18/2021

Reported: 11/19/2021

Project Name: JOLLY ROGERS 16 ST CTB

Project Number: 214840

Received:

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	Analyze	ed 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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed 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	Analyze	ed 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	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	109	% 38.9-14	22						

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



Sample Received By:

11/18/2021

Tamara Oldaker

Soil

Analytical Results For:

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

Received: 11/18/2021 Sampling Date: Reported: Sampling Type:

11/19/2021 Project Name: JOLLY ROGERS 16 ST CTB Sampling Condition: Cool & Intact

Project Number: 214840

Project Location: EOG - LEA CO NM

Sample ID: CS - 36 (1.5-2') (H213319-36)

BTEX 8021B	mg	/kg	Analyze	ed 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	% 69.9-14	0						
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	Analyze	ed 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	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	109	% 38.9-14	2						

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



Analytical Results For:

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

Received: 11/18/2021 Sampling Date:

11/18/2021

Reported: Project Name: 11/19/2021

Sampling Type: Sampling Condition: Soil Cool & Intact

Project Number:

JOLLY ROGERS 16 ST CTB

Sample Received By:

Tamara Oldaker

RTFY 8021R

214840

Project Location: EOG - LEA CO NM

Sample ID: CS - 37 (1.5-2') (H213319-37)

B1EX 8021B	mg	/кд	Anaiyze	а ву: м5					
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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d 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	Analyze	d 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	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	106	% 38.9-14	2						

Applyzod By: MC

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



Analytical Results For:

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

Received: 11/18/2021 Sampling Date: 11/18/2021

Reported: Sampling Type: Soil 11/19/2021

Project Name: JOLLY ROGERS 16 ST CTB Sampling Condition: Cool & Intact Sample Received By: Project Number: 214840 Tamara Oldaker

Project Location: EOG - LEA CO NM

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	% 69.9-14	0						
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	Analyze	d 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 9	44.3-13	3						
Surrogate: 1-Chlorooctadecane	106 9	38.9-14	2						

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



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 Sampling Date: 11/18/2021 Sampling Type: Soil

Project Name: JOLLY ROGERS 16 ST CTB
Project Number: 214840

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Project Number: 214840
Project Location: EOG - LEA CO NM

Sample ID: SW - 1 (H213319-39)

BTEX 8021B	mg	/kg	Analyze	ed 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed 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	Analyze	ed 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	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	106	% 38.9-14	22						

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



Analytical Results For:

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

Received: 11/18/2021 Sampling Date: 11/18/2021

Reported: 11/19/2021 Sampling Type: Soil

Project Name: JOLLY ROGERS 16 ST CTB Sampling Condition: Cool & Intact
Project Number: 214840 Sample Received By: Tamara Oldaker

Analyzed By: MC

Project Location: EOG - LEA CO NM

ma/ka

Sample ID: SW - 2 (H213319-40)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: м5					
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	% 69.9-14	0						
Chloride, SM4500Cl-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	Analyze	ed 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	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	108	% 38.9-14	2						

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



Tamara Oldaker

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

11/18/2021Sampling Date:11/18/202111/19/2021Sampling Type:SoilJOLLY ROGERS 16 ST CTBSampling Condition:Cool & Intact

Sample Received By:

Project Name: JOLLY R
Project Number: 214840

Project Location: EOG - LEA CO NM

mg/kg

Sample ID: SW - 3 (H213319-41)

BTEX 8021B

DRO >C10-C28*

EXT DRO >C28-C36

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	95.2	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d 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	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*									

ND

ND

212

106

200

0.458

11/19/2021

11/19/2021

Analyzed By: MS

Surrogate: 1-Chlorooctane 96.9 % 44.3-133
Surrogate: 1-Chlorooctadecane 94.9 % 38.9-142

<10.0

<10.0

10.0

10.0

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



Cool & Intact

Tamara Oldaker

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

Sampling Date: 11/18/2021
Sampling Type: Soil

Sampling Condition:

Sample Received By:

Project Name: JOLLY ROGERS 16 ST CTB
Project Number: 214840

Project Location: EOG - LEA CO NM

mg/kg

Sample ID: SW - 4 (H213319-42)

BTEX 8021B

	<u> </u>			,					
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	% 69.9-14	0						
Chloride, SM4500CI-B	mg/kg		Analyze	ed 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	Analyze	ed 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	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	94.7	% 38.9-14	2						

Analyzed By: MS

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



Analytical Results For:

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

Analyzed By: MC

Received: 11/18/2021 Reported: 11/19/2021

EOG - LEA CO NM

ma/ka

Sampling Date: 11/18/2021 Sampling Type: Soil

Project Name: JOLLY ROGERS 16 ST CTB

Sampling Condition: Cool & Intact

Project Number: 214840

Sample Received By: Tamara Oldaker

Sample ID: SW - 5 (H213319-43)

Project Location:

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: м5					
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	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	d 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	Analyze	d 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			11/19/2021	ND					
Surrogate: 1-Chlorooctane	98.4	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	97.8	% 38.9-14	2						

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



11/18/2021

Tamara Oldaker

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

11/19/2021 Sampling Type: Soil
JOLLY ROGERS 16 ST CTB Sampling Condition: Cool & Intact

Sampling Date:

Sample Received By:

Project Name: JOLLY R
Project Number: 214840

Project Location: EOG - LEA CO NM

mg/kg

Sample ID: SW - 6 (H213319-44)

BTEX 8021B

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	93.9 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Analyte Chloride	Result	Reporting Limit	Analyzed 11/19/2021	Method Blank	BS 416	% Recovery	True Value QC 400	RPD 3.77	Qualifier
•		16.0	11/19/2021			•	·		Qualifier
Chloride	16.0	16.0	11/19/2021	ND		•	·		Qualifier Qualifier
Chloride TPH 8015M	16.0 mg/	16.0 kg	11/19/2021 Analyze	ND d By: MS	416	104	400	3.77	
Chloride TPH 8015M Analyte	16.0 mg/	16.0 kg	11/19/2021 Analyze Analyzed	ND d By: MS Method Blank	416 BS	104 % Recovery	400 True Value QC	3.77 RPD	

Analyzed By: MS

Surrogate: 1-Chlorooctane 79.1 % 44.3-133 Surrogate: 1-Chlorooctadecane 79.0 % 38.9-142

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



Tamara Oldaker

Analytical Results For:

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

Received: 11/18/2021 Reported:

Sampling Date: 11/18/2021 Sampling Type: Soil 11/19/2021 JOLLY ROGERS 16 ST CTB Sampling Condition: Cool & Intact

Sample Received By:

Project Name: Project Number: 214840

Project Location: EOG - LEA CO NM

Sample ID: SW - 7 (H213319-45)

BTEX 8021B	mg,	'kg	Analyze	d 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		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	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d 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	Analyze	d 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		ND						
Surrogate: 1-Chlorooctane	92.5	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	91.9	% 38.9-14	2						

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene



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

JOLLY ROGERS 16 ST CTB

Project Name: Project Number: 214840

Project Location: EOG - LEA CO NM Sampling Date: 11/18/2021

Sampling Type: Soil

Sampling Condition: Cool & Intact Tamara Oldaker Sample Received By:

Sample ID: SW - 8 (H213319-46)

BTEX 8021B	mg/	kg	Analyze	d 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		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	% 69.9-14	0							
Chloride, SM4500CI-B	mg/	kg	Analyze	d 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	Analyze	d 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	% 44.3-13	3							
Surrogate: 1-Chlorooctadecane	88.2	% 38.9-14	2							

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



Analytical Results For:

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

Received: 11/18/2021 Sampling Date: 11/18/2021

Reported: 11/19/2021 Sampling Type: Soil

Project Name: JOLLY ROGERS 16 ST CTB Sampling Condition: Cool & Intact
Project Number: 214840 Sample Received By: Tamara Oldaker

Project Location: EOG - LEA CO NM

Sample ID: SW - 9 (H213319-47)

BTEX 8021B	mg	/kg	Analyze	ed 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		11/19/2021	ND	1.88	94.2	2.00	3.13	
Total Xylenes*	<0.150	0.150	11/19/2021 ND 5.7		5.73 95.6		6.00	3.22	
Total BTEX	<0.300	0.300	11/19/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.6	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result Reporting Limit		Analyzed	alyzed Method Blank		% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/19/2021	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	ed 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	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	83.3	% 38.9-14	2						

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey & Keens



Analytical Results For:

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

11/18/2021

Sampling Date:

11/18/2021

Reported: Project Name:

Received:

BTEX 8021B

11/19/2021 JOLLY ROGERS 16 ST CTB Sampling Type:

Soil Cool & Intact

Project Number:

214840

Sampling Condition: Sample Received By:

Tamara Oldaker

Project Location:

EOG - LEA CO NM

mg/kg

Sample ID: SW - 10 (H213319-48)

	9,	9	7	7: : : :						
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	% 69.9-14	0							
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed 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	Analyze	ed 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	% 44.3-13	3							
Surrogate: 1-Chlorooctadecane	77.6	% 38.9-14	2							

Analyzed By: MS

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



Analytical Results For:

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

Received: 11/18/2021 Sampling Date: 11/18/2021

Reported: 11/19/2021 Sampling Type: Soil

Project Name: JOLLY ROGERS 16 ST CTB Sampling Condition: Cool & Intact Project Number: 214840 Sample Received By: Tamara Oldaker

Project Location: EOG - LEA CO NM

Sample ID: SW - 11 (H213319-49)

BTEX 8021B	mg/	kg	Analyze	d 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	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d 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	Analyze	d 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	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	79.7	% 38.9-14	2						

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories *=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celeg D. Freene

Order No:	H213	5314	56
Oluci No.			ĮΈ
			52
			ge

							1	Fodd W	Iells												omments		
Project Manager:	Mike Carmona				Bill to: (if diff	1. The 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.		EOG R						P	rogra	m: US	T/PST	PRI	P 📑	rown	fields RR	Cuperfu	ıd [
THE RESIDENCE OF THE PARTY OF T	NTG Environme	ntal			Company I	Name:		5509 C						7	tate o	f Proje	ect:						νП
Address:	701 Tradewinds	BLVD			Address:			Midland							Reporting:Level II							VЦ	
City, State ZIP:	Midland, TX 797	706			City, State	ZIP:			-		736			7 [Deliver	ables:	EDD		Α	DaPT	☐ Oth	er:	
Phone:	432-813-0263			Email:	Todd We	ells@eog	gresourc	es.cor	11/432	-312-1	750		LYSIS	BEOL	IEST						Preser	vative Code	S
Desirat Nama:	Jolly Roo	gers 16 St CTI	В	Turr	Around		Pres.					ANA	LTSIS	REGU		T	\neg	T			None: NO	DI Water	H ₂ O
Project Number:		214840		Routine	✓ Rush		Code	_	-	\rightarrow	_	+	+	_	$\overline{}$	\neg	\neg				Cool: Cool	MeOH: N	e
Project Number:	Le	a Co, NM		Due Date:	24H	RS			6						- 1						HCL: HC	HNO ₃ : H	
Project Location Sampler's Name:		NH		TAT starts the	day receive	d by the			MRO)												H ₂ S0 ₄ : H ₂	NaOH: N	а
PO#:				lab, if rece	eived by 4:30		ters	_	80 +	٥							.				H₃PO₄: HP		
SAMPLE RECE	IPT Tem	p Blank:	Yes No		Yes	No	Parameters	BTEX 8021B	+	4500										НОГР	NaHSO ₄ : NA		
Received Intact:	₩ e		Thermom	AND DESCRIPTION OF THE PERSON	113	~0	Pari	EX 8	GRO	Chloride										I	Na ₂ S ₂ O ₃ : Na		
Cooler Custody Sea		140	Correction		5.	3:		BT	TPH 8015M (GRO + DRO	등											Zn Acetate+	orbic Acid: SAF	C
Sample Custody Se	als: Yes	No N/A		ture Reading: d Temperature:		4°			801														
Total Containers:			Corrected	a remperature.		Grab/	# of		T H												Samp	ole Commen	s
Sample Ide	entification	Date	Time	Soil	Water	Comp	Cont					+	+-	-	-								
CS-1	(1.5')	11/18/2021		Х		С	1	X	X	X	-+	+	+	-									**
CS-2		11/18/2021		Х		С	1	X	X	X	_	+	+-	\vdash				1 -					
CS-3		11/18/2021		X		C	1	X	X	X	_	+	+	+									
	(1.5')	11/18/2021		X		С	1	X	X	X	_	_	+	+									
	(1.5')	11/18/2021		Х		С	1	X	X	X	-	_	+										
	(1.5')	11/18/2021		X		С	1	X	X	X		_		1									
CS-7	(1.5')	11/18/2021		X	1	C	1	X	X	X	\vdash	_											
CS-8	3 (1.5')	11/18/2021		X		C	1	X	X	X	-	_	+	1								-	
	(1.5')	11/18/2021		Х		C	1	X	X	X	+												
CS-9	0 (1.5')	11/18/2021		X						1 "													8
Add	itoinal Commen	nts:	ę									8											
*							nomnany t	n Yenco	its affil	iates and	d subcont	ractors. It	t assigns	standar	d terms	s and co	ndition	s					
Notice: Signature of t	his document and reli	nquishment of san	nples const	titutes a valid puro t assume any resp	chase order for consibility for	rom client	s or expens	ses incu	rred by	the clien	t if such le	osses are will be enf	due to ci	rcumsta less pre	nces be	negotia	ted.	UI					
of service. Xenco will of Xenco. A minimur	his document and reli I be liable only for the n charge of \$85.00 will	be applied to each	h project an	d a charge of \$5 f	or each samp	ple submitt	ed to Xenc	o, but in	ot unary			linquish					Re	ceived	l by: (Signa	ature)	Date/Ti	me
	by: (Signature)	1	Recei	ved by: (Sign	ature)/	,		Date	7 111110			iquioti		, ,									
1 Nick +		10	Mar	a dsla	1	YC	11-	18.2	/	525	4												
I CICLO		1					1				7					_							
3							_				6										2	Revised Date 050120	10 P

Additoinal Comments:

of service. Xenco will be liable only for the co- of Xenco. A minimum charge of \$85.00 will be	applied to each project and a charge of \$5 for each sample submitted	To Aerico, but not unaryzou.	Relinquished by: (Signature)	Received by: (Signature)	Date/Time	
Relinquished by: (Signature)	Received by: (Signature)					l,
1 Nick Hart	Jamara dilange	11-18-21 1525				1
3			6	4 4 4		
-			6		Revised Date 05012020 Rev. 2020.1	-

Chain of Custody

1	
	AITC
44	
	THE RESERVE
	ENVIRONMENTAL

	H2133	19
Work Order No:	112100	

Page	of	Page 53 c	
Work Order Comments		L	l
ram: UST/PST PRP rownfields RRC	uperfund		

					Bill to: (if dif	ferent)	-	Todd V	/ells					\dashv				100000000000000000000000000000000000000	VEC. 20 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		Salda DBBC	uperfund [
Project Manager:	Mike Carmona				Company I			EOG R	esour	ces					Program: UST/PST PRP Brownfields RRC State of Project: Reporting:Level II Level III PST/UST RRP							_uperiuna [
Company Name:	NTG Environme				Address:	Tamo.		5509 C	hampi	ons Dr					State	of Pro	ject:	_	г	¬	uot Orden	□ Level IV □
Address:	701 Tradewinds				THE RESERVE OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TO THE PERSON NA	ZID:	-	Midland											el III L	_PS1	USI LIKKP	
City, State ZIP:	Midland, TX 797	706			City, State	ZIP.					7736				Delive	erables	EDD	Other:				
Phone:	432-813-0263			Email:	Todd We	elis@eog	resourc	es.co	11/452	-012	100				OUEST			Preserva	tive Codes			
D. I. of Marrie	Jolly Roo	gers 16 St CT	В	Turn	Around		Pres.					ANA	LYSIS	KE	QUEST			П			None: NO	DI Water: H ₂ C
Project Name:		214840		Routine	✓ Rush		Code		_	_		+	+	-	+						Cool: Cool	MeOH: Me
Project Number:		a Co, NM		Due Date:	24H	RS															HCL: HC	HNO ₃ : HN
Project Location	Le	NH		TAT starts the	day receive	d by the			MRO)												H ₂ S0 ₄ : H ₂	NaOH: Na
Sampler's Name:		INI		lab, if rece	ived by 4:30)pm	SIS		+							1					H₃PO₄: HP	
PO#: SAMPLE RECE	IDT Tem	p Blank:	Yes No	Wet Ice:	Yes	No	Parameters	8021B	+ DRO	4500										9	NaHSO ₄ : NAB	IS
	CONTRACTOR DESCRIPTION OF THE PARTY OF THE P	s No	Thermon	neter ID:	//3		arar	807	80	ide										НОГР	Na ₂ S ₂ O ₃ : NaS	
Received Intact: Cooler Custody Sea			Correctio		-0.	5 e	۵	втех	TPH 8015M (GRO	Chloride											Zn Acetate+Na	aOH: Zn
Sample Custody Se		No (N/A)	Tempera	ture Reading:	5.	9c.			15M	$ $									1		NaOH+Ascorb	oic Acid: SAPC
Total Containers:	eais.		Correcte	d Temperature:	5.	4 c			Н 80												0	Comments
Total Containers.		10000000		Call	Water	Grab/	# of		₽										1		Sample	Comments
Sample Id	entification	Date	Time	Soil	Water	Comp	Cont			V	_	+	+	+	+	+						
CS-1	1 (1.5')	11/18/2021		Х		С	1	X	X	X		+	+	+	+	+		1				
	(1.5-2')	11/18/2021		Х		С	1	X	Х	X	-	+	+	+	+	+	+-	+	+			
	3 (1.5-2')	11/18/2021		Х		С	1	X	Х	X	,	+	+	+	+	+	+		1			
	(1.5-2')	11/18/2021		Х		С	1	X	Х	X		_	+	+	+	+	-	+				
	5 (1.5-2')	11/18/2021		X		C	1	X	Х	X	-	+	+	+	+	+	+	+		+		
	3 (1.5-2')	11/18/2021		X		С	1	X	Х	Х	\vdash	-	+	+	+	+	+	+	+	-		
	7 (1.5-2')	11/18/2021		X		С	1	X	X	X	\vdash	_	_	+	+	+	+	+	+	+		
	3 (1.5-2')	11/18/2021		Х		С	. 1	X	X	X	\vdash	-	+	+	_	+	+	+	+	+		
	9 (1.5-2')	11/18/2021		Х		С	1	X	X	X	\vdash	_	_	+	_	+	+	+	+	+		
	0 (1.5-2')	11/18/2021	_	X		С	1	X	X	X												
CS-20	0 (1.5-2)	11/10/2021																E				
Add	litoinal Commen	its:				8																
*								Yence	its affil	iates an	d subcont	ractors.	lt assign	s stand	dard term	ns and c	ondition	ns				
Notice: Signature of	this document and reli	nquishment of san	nples const	titutes a valid purc	hase order for onsibility for	rom client of any losses	ompany to s or expens	ses incu	rred by	the clier	nt if such l	osses are	e due to	circum	stances l	beyond to y negoti	he contrated.	rol				
of Service. Xenco wi	this document and reli ill be liable only for the m charge of \$85.00 will	be applied to each	nd snaii no h project an	nd a charge of \$5 fo	or each samp	ole submitte	ed to Xenc	o, but no	ot analy	zed. The	se terms	Will be en					Po	ceive	d by: (Signa	ature)	Date/Time
				ived by: (Signa				Date	/ I Ime		IVE	inquish	ned by	(Sig	nature)	Ne		J. (
	d by: (Signature)	0 101	uera		Lan	1	1/	18.2	21 /	525	2					+						
1 NECK	Hart	Juli	rula	Wand	July		1				4											
3							_				6 .										Rev	ised Date 05012020 Rev.
5																					100	

Additoinal Comments:

of Xenco. A minimum charge of \$55.50 will be applied to \$55.50 will be	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Daterrine	
Reiniquisited by Colgridatory	11-18-21 1525	2			40.3
1 NICK Hart June 1 June 1		4			pour
3		6 .		Revised Date 05012020 Rev. 2020.1	1000

Chain of Custody



Work Order No: _	H213319	of 56	
		اتا	

Work Order Comments	_
Page of	Page
	54
	10

	Miles C	ormono					Bill to: (if di	fferent)		Todd V	Vells			15.0		_				A 14 PAGE 10 P			Joinneins -	Dunasfund [
10,000, 1110.110	Mike C		antal				Company									_				T PF	RP _	Brown	nfields RRC	uperfund _
o o p o	_	nvironme		/D			Address:		5509 Champions Dr								State	of Pro	ject:	_			Tropp	ПиочениП
riddress.	_	adewinds		/0			City, State	7IP		Midlan	d. Tx 7	9706									el III	_PST	JUST LIRRP	Level IV
City, State ZIP:		d, TX 79	706				Todd W		arecour				7736				Deliv	erables	EDD:		,	ADaP	T Other	r:
Phone:	432-81	3-0263				Email:	Toda vv	eliswed	gresour	003.00				4514	LVCIC	DEC	NIES.			Preserv	ative Codes			
Project Name:		Jolly Ro	gers	16 St CT	В	Turn	Around		Pres.		Т		<u> </u>	ANA	LTSIS	KE	ZOE31						None: NO	DI Water: H ₂ O
Project Number:			2148			Routine	✓ Rush		Code	\vdash	_	\rightarrow	-	+	+	-	-	_					Cool: Cool	MeOH: Me
Project Location		Le	ea Co	, NM		Due Date:	24H	RS			6												HCL: HC	HNO ₃ : HN
Sampler's Name:			NH	1		TAT starts the	day receive	d by the			MRO)												H ₂ S0 ₄ : H ₂	NaOH: Na
PO #:						lab, if rece	eived by 4:30		ers		DRO +		-										H₃PO₄: HP	
SAMPLE RECE	IPT	Ten	np Bla	ank:	Yes No	Wet Ice:	Yes		Parameters	8021B	+ P	4500				1						9	NaHSO ₄ : NAE	BIS
Received Intact:		Ye	es) N	No	Thermon		1/3		ara	X 80		Chloride										HOLD	Na ₂ S ₂ O ₃ : NaS	
Cooler Custody Sea	als:	Yes	No	NIA	Correctio		-0.	se of		втех	M (Chlo											Zn Acetate+N	
Sample Custody Se	eals:	Yes	No	N/A		ture Reading:	5.	4°			0151												NaOH+Ascort	bic Acid: SAPC
Total Containers:					Correcte	d Temperature:	5.	Grab/			TPH 8015M (GRO								1				Sample	e Comments
Sample Ide	entification	on		Date	Time	Soil	Water	Comp	# of Cont		-								+				Odinpis	
						X		С	1	X	Х	Х												
CS-21			-	/18/2021		X		C	1	X	Х	Х												
CS-22	` .		-	/18/2021		X		C	1	X	X	Х												
CS-23		-	-	/18/2021		X	-	C	1	X	X	Х												
CS-24 CS-25 CS-26			-	/18/2021		X	-	C	1	X	X	X												
CS-25	(1.5-2')	-	-	/18/2021	_	X	+	C	1	X	X	X												
CS-26	(1.5-2')			/18/2021	_	X	+	C	1	X	X	X										1		
CS-27	(1.5-2')		_	/18/2021	_	X	-	C	1	X	X	X												
	(1.5-2')			/18/2021	-	X	+	C	1	X	X	X												
	(1.5-2')		-	1/18/2021	_	X	+	C	1	X	X	X		\top	\top	\top								
CS-30	(1.5-2')		11	1/18/2021	1				<u> </u>															
Addi	itoinal C	ommen	nts:						8												ξ.			
8							_											e and c	ondition	16				
Notice: Signature of the	his docum	ent and reli	nquish	ment of sar	mples const	itutes a valid purch	hase order fr	om client	company to	o Xenco,	its affili	ates and	subcontra t if such los	ctors. It	assigns due to c	stand	tances b	eyond t	he cont	rol				
Notice: Signature of the of service. Xenco will of Xenco. A minimum	be liable of	only for the	cost of	f samples a	nd shall not h project an	assume any respond d a charge of \$5 fo	onsibility for or each samp	le submitt	ed to Xeno	o, but no	t analyz	zed. The	se terms wi	II be enf	orced ur	less p	reviousl	negoti	atou.					Date/Time
										Date	/Time		Relin	quish	ed by:	(Sigr	nature)		Re	ceived	by: (Signa	iture)	Date/Time
Relinquished	And the State of t	Action and the American		1/2	III ALA	ved by: (Signa	Low		111	8.21	15	75	2											
1 Nick	Har	+		jay	uaga	Municipal	-gic		11-1	0.01			4											
3			_				/		+				6											
5						-																	Rev	ised Date 05012020 Rev. 20

Additoinal Comments:

Polinquiched by: (Signature) Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Relinquisited by. (organization)	1021 15-6	2		,
· Nick Hart Jamara Addated	11-18-4 156	4		
3		6		4
5				Revised Date 05012020 Rev. 2020.1

								Todd V	Volle									Wo	ork Or	der C	omments	
Project Manager:	Mike Carmona		_	-	Bill to: (if dit										Pro	ıram: l	JST/PS	т ПР	RP [Brown	fields RRC	_uperfund _
Company Name:	NTG Environme	ental			Company	Name:		EOG R							Stat	e of Pr	oject:					_
Address:	701 Tradewinds	BLVD			Address:			5509 C							Rep	orting:L	evel II	Lev	rel III	PST	/UST TRRP	Level IV
City, State ZIP:	Midland, TX 797	706			City, State			Midlan						\neg			s: EDI			ADaP		
Phone:	432-813-0263			Email:	Todd We	ells@eo	gresourc	es.co	m/432	-312-	7736										Drocorya	tive Codes
Project Name:	Jolly Rog	gers 16 St CT	В	Turn	Around		Pres.					Al	NALYS	SIS RE	QUES	1	Т	T			None: NO	DI Water: H ₂ O
Project Number:		214840		Routine	✓ Rush		Code		_	\rightarrow	_	_	-	+	+	+	+				Cool: Cool	MeOH: Me
	Le	a Co, NM		Due Date:	24H	RS			<u> </u>												HCL: HC	HNO ₃ : HN
Project Location Sampler's Name:		NH		TAT starts the					MRO)												H ₂ S0 ₄ : H ₂	NaOH: Na
PO #:				lab, if rece	eived by 4:30	ppm	ers		+												H ₃ PO ₄ : HP	
SAMPLE RECE	IPT Tem	p Blank:	Yes No	Wet Ice:	Yes		Parameters	218	+ DRO	Chloride 4500			- 1					1		9	NaHSO ₄ : NABI	S
Received Intact:		5 110	Thermom		1/3		Para	BTEX 8021B	3RO	oride										HOLD	Na ₂ S ₂ O ₃ : NaSC	O ₃
Cooler Custody Sea	210.	110 (2011)	Correction		-0.5	92		BTE	N W	SH CH											Zn Acetate+Na	
Sample Custody Se	eals: Yes	No (N/A)		ture Reading:	5.				8015												NaOH+Ascorbi	ic Acid: SAPC
Total Containers:		Programme and the second	Corrected	d Temperature:	1	Grab/	# of		TPH 8015M (GRO												Sample	Comments
Sample Ide	entification	Date	Time	Soil	Water	Comp	Cont							\perp	\perp	_	+	+-	-	-		
CS-31	(1.5-2')	11/18/2021		Х		С	1	Х	Х	Х		\rightarrow	_	_	+	+	+	+	+	\vdash		
	(1.5-2')	11/18/2021		Х		С	1	X	Х	Х	_	_	+	-	+	+	-	+-	+	+		
	(1.5-2')	11/18/2021		X		С	1	X	X	Х	_	-	\rightarrow	-	+	+	+	+	+	+		
CS-34	(1.5-2')	11/18/2021		X		С	1	X	X	X	_	-	-+	+	+	+	+	+	+			
CS-35	(1.5-2')	11/18/2021		X		С	1	X	X	X	-	-	-	+	+	+	+	+	+	+		
CS-33 CS-34 CS-35 CS-36 CS-37	(1.5-2')	11/18/2021		X		С	1	X	X	X		-	_	-	+	+	1	+	+	+		
CS-37	(1.5-2')	11/18/2021		- X		С	1	X	X	X		-	-	+	+	+	+	+	+	+		
CS-38	(1.5-2')	11/18/2021		X		C	1	X	X	X			-	+	+	+	+	+				
CS-38	W-1	11/18/2021		X		C	1	X	X	X	\vdash		-	+	+	+	+	\top				
SI	W-2	11/18/2021		X		С	1				<u>i </u>											
Add	itoinal Commen	ts:										8										\$
II		<											lé annie	na stano	lard tor	ms and	conditio	ns				
Notice: Signature of t	his document and relir	nquishment of sam	ples consti	itutes a valid purch	hase order fr	om client o	ompany to or expens	Xenco, es incur	its affili	ates and he client	subcon t if such	losses a	are due t	o circum	stances	beyond	the cont	trol				
of service. Xenco will of Xenco. A minimum	I be liable only for the n charge of \$85.00 will	cost of samples ar be applied to each	project and	d a charge of \$5 fo	or each samp	le submitt	ed to Xenco	, but no	t analyz	ed. The	se terms	will be	enforced	unless	previous	ly negot	lateu.		d but (Ciana	ture	Date/Time
	by: (Signature)	1		ved by: (Signa				Date	Time		Re	elinquis	shed b	y: (Sig	nature	:)	Re	ceive	u by. (Sigila	ituro)	Date: Time
	Hart	100	yara	1/1/10	9	M	11-1	8-2	1 15	25	2					+						
MICK	CT 747	Jul	iw.a	que	7	,,,					4											
		1									_											

00-00 (1.0 2)					_		1 V	v	V				- 1				1		1	1	1			
CS-36 (1.5-2')	11/18/2021	X			С	1	Х	Х	X	_	+	+	-	-	-	-	1	+						
CS-37 (1.5-2')	11/18/2021	X			С	1	Х	Х	X		_	\rightarrow	-1		-	-	+	+	+	+				
CS-38 (1.5-2')	11/18/2021	X			С	1	X	X	Х				_		-	-	+	+	+	+	+-			-
	11/18/2021	X			С	1	Х	Х	Х							_	_	_	-	-	-			$\overline{}$
SW-1	7.11.1		,		С	1	X	Х	Х															
SW-2	11/18/2021	^																						
Additainal Commo	nte:									3													6	- 1
Additoinal Comme	nts:									8													•	
	•									- the sector	actore	It assi	ons sta	andard	terms	and co	ndition	ıs			_		©.	
Cinceture of this document and re	dinguishment of sample	s constitutes a valid	l purchas	se order from	m client co	ompany to	Xenco, i	ts affiliat	tes and	subcontra	actors.	It assign	gns sta	andard	I terms	and co	ndition ne contr	is rol					•	
Cinceture of this document and re	dinguishment of sample	s constitutes a valid	i purchas	se order from	m client co	ompany to it	Xenco, i	ts affiliat	tes and le client	subcontra if such lo	actors.	It assign	gns sta	andard umstan	I terms	and co	ndition ne contr	is rol						
	dinguishment of sample	s constitutes a valid hall not assume any oject and a charge o	i purchas y respons if \$5 for ea	se order from sibility for a each sample	m client co any losses o submitted	d to Xenco,	, but not	analyze	tes and le client ed. Thes	e terms w	vill be er	nforced	unles	s prev	lousiy	and co	tou.		d by: (Signa	ture)	D	ate/Time	
Notice: Signature of this document and re of service. Xenco will be liable only for the of Xenco. A minimum charge of \$85.00 will service the service of \$85	linquishment of sample e cost of samples and s ill be applied to each pro	oject and a charge of	f \$5 for ea	each sample	submitted	d to Xenco,	Date/	analyze Time	d. Thes	Reli	actors. esses are	nforced	unles	s prev	lousiy	and co yond th negotia	teu.		d by: (Signa	ture)	D	ate/Time	
Notice: Signature of this document and re of service. Xenco will be liable only for the of Xenco. A minimum charge of \$85.00 will Relinquished by: (Signature)	slinquishment of sample e cost of samples and s ill be applied to each pro	pject and a charge of	ignatu	ach sample	submitted	d to Xenco,	Date/	analyze Time	d. Thes	Reli	vill be er	nforced	unles	s prev	lousiy	and co yond th negotia	teu.		d by: (Signa	ture)	D	ate/Time	
Notice: Signature of this document and re of service. Xenco will be liable only for the of Xenco. A minimum charge of \$85.00 will Relinquished by: (Signature)	slinquishment of sample e cost of samples and s ill be applied to each pro	oject and a charge of	ignatu	ach sample	submitted	d to Xenco,	Date/	analyze Time	d. Thes	Reli	vill be er	nforced	unles	s prev	lousiy	and co	teu.		d by: (Signa	ture)	D	ate/Time	
Notice: Signature of this document and re of service. Xenco will be liable only for the of Xenco. A minimum charge of \$85.00 will service the service of \$85	slinquishment of sample e cost of samples and s ill be applied to each pro	pject and a charge of	ignatu	ach sample	submitted	d to Xenco,	Date/	analyze Time	d. Thes	Reli	vill be er	nforced	unles	s prev	lousiy	and co	teu.		d by: (\	Signa	ture)	D	ate/Time	2



nain of	Custody		
---------	---------	--	--

Work Order No: H213319

Released to Imaging: 1/25/2022 10:31:13 AM

A		G					C	naın	OT	Cu	Sto	лу						Wo	rk O	rder	No:	H21	3319	Page 56 of 56
EN	VIRON	MENTAL																				Page	of	Pag
	30000					Dill to conti	(fA)		Todd V	Vells												comments		4
Tojoot managen	nager: Mike Carmona					Bill to: (if di			EOG Resources						Program: UST/PST PRP Brownfields RRC upperfund								44	
Company Name:	NTG Environmental					Company	Name.		5509 Champions Dr						State o	f Proje	ect:			_				
Address:						Address:	7ID:		Midland, Tx 79706													P Level IV	4	
City, State ZIP:	Midland, TX 79706					City, State ZIP: Midland, Tx 79706 Todd Wells@eogresources.com/432-312-77					736	Deliverables: EDD ADaPT Othe					er:							
Phone:	432-81	3-0263			Email:	Toda VV	elisweo	gresourc	JES.00	1111402	012			AL VOI	c DE	NIEST						Presen	vative Codes	
Project Name:	Name: Jolly Rogers 16 St CTB			Turn	Turn Around			res.				AN	S KE	QUEST		TII				None: NO	DI Water: H	120		
Project Number:	214840			Routine	Routine Rush					-	+	+	+	+-	+	-	\dashv				Cool: Cool	MeOH: Me		
Project Location		Lea	a Co, NM		Due Date:	24H				6												HCL: HC	HNO ₃ : HN	
Sampler's Name:	-		NH		TAT starts the day received by the lab, if received by 4:30pm					MRO)												H ₂ S0 ₄ : H ₂	NaOH: Na	
PO#:								ters	_	RO +	0											H ₃ PO ₄ : HP		
SAMPLE RECEIPT Temp Blank: Yes Mo			CONTRACTOR OF THE PARTY OF THE	No	Paramete	8021B	+ DRO	Chloride 4500										НОГР	NaHSO₄: NA					
Received Intact: Yes No Thermom			AND DESCRIPTION OF THE PROPERTY OF THE PARTY	1/3		EX 8	GRO	oride										Ĭ	Na ₂ S ₂ O ₃ : Na		22			
Cooler Custody Seals: Yes No N/A Correction				1000			ВТЕХ	M	G G											Zn Acetate+				
Sample Cusiouv Seals.			re Reading: 5,96 Temperature: 5,46					TPH 8015M (GRO			-								NaOH+Asco	rbic Acid: SAPC				
Total Containers:				Correcte	1 Temperature:		Grab/	# of	1	표									× 1			Samp	le Comments	
Sample Ide	ntification	on	Date	Time	Soi!	Water	Comp	Cont	L.,		V	\blacksquare		+	+	-					+			
SW	1-3		11/18/2021		X		С	1	X	X	X	_	-	+	+	+								
SW	<i>I</i> -4		11/18/2021		X		С	1	X	X	X		\vdash	+	+									_
SW	<i>I</i> -5		11/18/2021		Х		С	1	X	X	-			+	+				_			-		
SW-6			11/18/2021		Х		С	1	X	X	X			+	+	+					\top			
SV	V-7		11/18/2021		X		С	1	X	X	X		\vdash	_	+	+								
SV	V-8		11/18/2021		Х		С	1	X	X	X		\vdash	_	+	+	-							
SV	V-9		11/18/2021	1	X	-	С	1	X	X	X	_	+	_	+	_								
SW	<i>I</i> -10		11/18/2021	1	X,		С	1	X	X	X		+	_	+	1								
SW	<i>I</i> -11		11/18/2021	1	X		С	1	X	+^	1^			-	+									
																				_				
Addi	toinal C	Comment	ts:		8										ε									
Notice: Signature of the					itatan a walid masah	hase order fo	rom client	company to	Xenco	its affil	iates and	subco	ntractors.	It assign	s stand	ard terms	and cor	ditions	5					
Notice: Signature of the of service. Xenco will of Xenco. A minimum	be liable o	ent and relin	quishment of sal	mples const and shall not th project an	assume any respo d a charge of \$5 fo	onsibility for or each samp	any losses	s or expensed to Xence	ses incu	rred by ot analy	the clien zed. The	if sucl	h losses ar s will be e	re due to nforced u	circums unless p	reviously n	egotiat						D. L. T.	
of Xenco. A minimum	charge of	\$85.00 WIII I	be applied to eac	ii project			,			/Time			elinquis					Red	ceived	by: ((Signa	iture)	Date/Time	
Relinquished by: (Signature) Received by: (Signature)			a la	nk	en	11-1	11-18-21 1525				2													
1 NICK	Har	+		mar	acca)/-	. /				4												
3			+									6									2.	R	evised Date 05012020 R	tev. 2020

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

District II 811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720 District III

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

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:	OGRID:
EOG RESOURCES INC	7377
P.O. Box 2267 Midland, TX 79702	Action Number: 70637
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
chensley	/ None	1/25/2022