Received by QCD: 6/16/2022 1:27:50 PM tate of New Mexico
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Incident ID	nAPP2206640765
District RP	
Facility ID	fAPP2202572569
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.
Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
☐ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
□ Description of remediation activities
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete. Printed Name: Arsenio T. Jones Title: Regulatory, Environmental and Safety Specialist Date: 5/18/2022 Date: 5/18/2022 Telephone: 575-361-4333 Telephone: 575-361-4333
OCD Only
Received by: Robert Hamlet Date: 10/25/2022
Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.
Closure Approved by: Robert Hamlet Date: 10/25/2022
Printed Name: Robert Hamlet Title: Environmental Specialist - Advanced

Received by OCD: 6/16/2022 1:27:50 PM

Received by OCD: 3/10/2022 10:14:06 AM
Form C-141 State of New Mexico Page 2

Oil Conservation Division

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Incident ID	nAPP2206640765
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Was this a major release as defined by	If YES, for what reason(s) does the responsible The volume of release >25 bbl	nsible party consider this a major release?
19.15.29.7(A) NMAC?		
⊠ Yes □ No		
If VES was immediate no	ntice given to the OCD? Ruyhom? To su	hom? When and by what means (phone, email, etc)?
	to the NMOCD on 03/07/2022 by Arsenic	
	Initial R	esponse
The responsible p		ly unless they could create a safety hazard that would result in injury
Γ .		, , , , , , , , , , , , , , , , , , ,
The source of the rele	ase has been stopped.	
☐ The impacted area has	s been secured to protect human health and	the environment.
Released materials ha	ve been contained via the use of berms or	dikes, absorbent pads, or other containment devices.
	coverable materials have been removed an	
If all the actions described	l above have <u>not</u> been undertaken, explain	why:
		·
has begun, please attach a	a narrative of actions to date. If remedial	emediation immediately after discovery of a release. If remediation efforts have been successfully completed or if the release occurred please attach all information needed for closure evaluation.
		best of my knowledge and understand that pursuant to OCD rules and fications and perform corrective actions for releases which may endanger
public health or the environm	nent. The acceptance of a C-141 report by the (OCD does not relieve the operator of liability should their operations have
		eat to groundwater, surface water, human health or the environment. In responsibility for compliance with any other federal, state, or local laws
Printed Name: Argen	io T. Jones Title: Regulatory, En	vironmental and Safety Specialist
Signature:	1	Date:3/8/2022
email:arsenio.jones@n	natadorre ources.com	Telephone:575-361-4333
	•	
OCD Only		
Received by: Jocely	n Harimon	Date: 03/14/2022

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Mexico

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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?				
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?				
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?				
Are the lateral extents of the release within 300 feet of a wetland?	☐ Yes ⊠ No			
Are the lateral extents of the release overlying a subsurface mine?	☐ Yes ☑ No			
Are the lateral extents of the release overlying an unstable area such as karst geology?	⊠ Yes □ No			
Are the lateral extents of the release within a 100-year floodplain?	☐ Yes ⊠ No			
Did the release impact areas not on an exploration, development, production, or storage site?	⊠ Yes □ No			
Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.				
Characterization Report Checklist: Each of the following items must be included in the report.				
 Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells. Field data Data table of soil contaminant concentration data Depth to water determination Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release Boring or excavation logs Photographs including date and GIS information Topographic/Aerial maps Laboratory data including chain of custody 				
EA second and meraping and a various				

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.

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Incident ID nAPP2206640765

District RP
Facility ID
Application ID

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws					
and/or regulations.					
Printed Name: Arsenio T. Jones Title: Regulatory, En	vironmental and Safety Specialist				
Signature:	Date: <u>3/8/2022</u>				
email:arsenio.jones@matadorresources.com	Telephone:575-361-4333				
OCD Only					
Received by:	Date:				

Incident ID nAPP2206640765 of 344

District RP
Facility ID fAPP2202572569

Application ID

Remediation Plan

Remediation Plan Checklist: Each of the following items must be included in the plan.
 ☑ Detailed description of proposed remediation technique ☑ Scaled sitemap with GPS coordinates showing delineation points ☑ Estimated volume of material to be remediated ☑ Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC ☑ Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)
Deferral Requests Only: Each of the following items must be confirmed as part of any request for deferral of remediation.
☐ Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.
Contamination does not cause an imminent risk to human health, the environment, or groundwater.
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: Arsenio T. Jones Title: Regulatory, Environmental and Safety Specialist
Signature: Date:
email:arsenio.jones@matadorresources.com Telephone:575-361-4333
OCD Only
Received by: Date:
Approved Deferral Approved Deferral Approved
Signature: Date:

Received by QCD: 6/16/2022 1:27:50 PM tate of New Mexico
Page 6 Oil Conservation Division

Incident ID nAPP2206640765

District RP
Facility ID fAPP2202572569

Application ID

Closure

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

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Received by OCD: 3/10/2022 10:14:06 AM

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	nAPP2206640765
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Facility ID	·
Application ID	

Release Notification

Responsible Party

Responsible	Party: Mata	ador Production (ompany		OGRID:	228937		
Contact Name: Arsenio T. Jones			Contact Telephone: 575-361-4333					
Contact email: arsenio.jones@matadorresources.com			Incident #	t (assigned by O	CD: nAPP2206640765			
Contact mail	ling address	: One Lincoln Cer Dallas, TX 7524						
Latitude 32.5	533 Lo	ongitude <u>-10</u> 4.087	Locatio			ource		
		_	(NAD 83 in	decimal de	grees to 5 deci	mal places)		
Site Name: T	ed Paup Tar	nk Battery			Site Type:	CTB		
Date Release	Discovered	: 03/07/2022			API# (if ap	plicable) [fAPP	2202572569]	
Unit Letter	Section	Township	Range		Cou	nty	\neg	
Е	33	20S	29E	Edd	y			
Crude Oil	Materia 1	al(s) Released (Select Volume Releas	Nature an all that apply and atta ed (bbls) 819			e justification for	the volumes provided below) ecovered (bbls)260	
Produced	Water	Volume Releas	ed (bbls)			Volume Re	ecovered (bbls)	
Is the concentration of dissolved chloric produced water >10,000 mg/l?			l chloride	e in the	☐ Yes ☒ No			
Condensa	ıte	Volume Releas	ed (bbls)			Volume Recovered (bbls)		
Natural G	ias	Volume Releas	ed (Mcf)			Volume Recovered (Mcf)		
Other (de	scribe)	Volume/Weigh	t Released (provi	ide units))	Volume/W	eight Recovered (provide units)	
Cause of Rel	ease: Fire a	nd is under invest	tigation			1		

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Closure Report

Ted Paup Tank Battery Eddy, New Mexico Incident # nAPP2206640765 E-33-20S-29E

Prepared For:

Matador Production Company One Lincoln Center Dallas, TX 75240

Prepared By:

Talon/LPE 408 W. Texas Avenue Artesia, New Mexico 88210

May 18, 2022

Mr. Rob Hamlet NMOCD Artesia, NM

Subject:

Closure Report

Ted Paup Tank Battery Eddy County, New Mexico
Incident # nAPP2206640765

Dear Mr. Hamlet,

Matador Production Company contracted Talon/LPE (Talon) to perform soil assessment and remediation services at the above referenced location. The incident description, soil sampling results, remedial actions and closure request is presented herein.

Site Information

The Ted Paup Tank Battery is located approximately thirteen (13) miles northeast of Carlsbad, New Mexico. The legal description for the site of the release is Unit Letter E, Section 33, Township 20 South and Range 29 East in Eddy County, New Mexico. More specifically the latitude and longitude for the release are 32.533 and -104.087587. A Site Location Map is presented in Appendix I.

According to the soil survey provided by the United States Department of Agriculture National Resources Conservation Services, the soil in this area is made up of Reeves-Gypsum Complex, with 0 to 3 percent slopes. The referenced soil data is presented in Appendix II. Per the New Mexico Bureau of Geology and Mineral Resources, the local geology consists of the Ogallala Formation, lower Pliocene to Middle Miocene in age, and comprised of calcareous eolian deposits derived from sedimentary rock. The soil characterization for this site contains a certain level of natural salinity (2.0 to 8.0 mmhos/cm). Drainage courses in this area are typically well drained.

Groundwater and Site Characterization

The New Mexico Office of the State Engineer Database indicates the nearest reported depth to groundwater is 90 feet below ground surface (bgs). See Appendix II for the referenced groundwater depth. Further research of the Bureau of Land Management Karst data indicates that this site is situated within a potentially critical Karst area.

If a release occurs within the following areas, the responsible party must treat the release as if it occurred in an area where the groundwater is less than 50 feet bgs, Table I, New Mexico Oil Conservation Division (NMOCD) Rule 19.15.29 NMAC.

Approximate Dep	oth to Groundwater 90	Feet/bgs
□Yes ⊠No	Within 300 feet of any continuously flowing watercourse or any other significant watercourse	
□Yes ⊠No	Within 200 feet of any lakebed, sinkhole or a playa lake	
□Yes ⊠No	Within 300 feet from an occupied permanent residence, school, hospital, institution or church	
□Yes ⊠No	Within 500 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	Within 1000 feet of any freshwater well or spring	
□Yes ⊠No	Within incorporated municipal boundaries or within a defined municipal freshwater well field covered under a municipal ordinance adopted pursuant to Section 3-2703 NMSA 1978	
□Yes ⊠No	Within 300 feet of a wetland	
□Yes ⊠No	Within the area overlying a subsurface mine	
⊠Yes □No	Within an unstable area	
□Yes ⊠No	Within a 100-year floodplain	

Because the release occurred on a site that is situated in a potentially critical karst area, the clean-up criteria for the upper 4 feet of this site per NMAC 19.15.29.13.D is as follows:

	Table I											
Closure Criteria for Soils Impacted by a Release												
Depth below horizontal extents of release to ground water less than 10,000 mg/l TDS	Constituent	Method	Limit									
≤ 50 feet	Total Chlorides	EPA 300.0 or SM4500 CI B	600 mg/kg									
	TPH (GRO+DRO+MRO)	EPA SW-846 Method 8015M	100 mg/kg									
	BTEX	EPA SW-846 Method 8021B or 8260B	50 mg/kg									
	Benzene	EPA SW-846 Method 8021B or 8260B	10 mg/kg									

Incident Description

On March 03, 2022 Matador personnel were notified of a fire at this facility. Approximately 819 bbls of fluid were displaced. Approximately 260 bbls were recovered. The fire department was dispatched and utilized water as the flame retardant. A considerable amount of crude was consumed in the fire. Talon was contracted to assess this site. Matador submitted a spill notification and subsequent C-141 to the NMOCD that assigned this incident no. nAPP2206640765. The C-141 is attached in Appendix V. The site map is presented in Appendix I.

Site Assessment

On March 4, and March 10, 2022, respectively Talon mobilized personnel to the site to conduct an initial site assessment. The site safety walks were conducted with Matador personnel. Matador requested that proactive measures be taken for overspray areas. Talon immediately dispatched equipment for application of Micro-blaze®, a bio remediation treatment for soil impacted from petroleum hydrocarbons. It was also requested the remediation commence immediately for the areas not restricted by infrastructure and within the confines of safety protocol. The entire impacted area was mapped utilizing a handheld Trimble mapping device, photographed and soil sampling commenced utilizing a hand auger. All soil samples were properly packaged, preserved, and transported to Cardinal Laboratories via chain of custody for analysis of Total Chlorides (CI Method SM4500CI-B), TPH (Total Petroleum Hydrocarbons EPA Method 8015M), and BTEX (Benzene, Toluene, Ethylbenzene, and Xylenes EPA Method 8021B). Sample locations are shown on the attached Figure 1 (Appendix I), and the results of our sampling event are presented on the following data table.

Table I 03/14/2022 Soil Sample Laboratory Results

Sample ID	Sample Date	Depth	BTEX	Benzene	GRO	DRO	MRO	Total TPH	Chlorides
	ole 1 Closure Crite		50 mg/kg	10 mg/kg		+ MRO comb		100 mg/kg	600 mg/kg
	3/4/2022	0-1'	254	1.44	4300	8510	1170	13980	816
S-1	3/4/2022	2'	5.35	ND	125	456	107	688	192
S-2	3/4/2022	0-1' R	31	0.063	861	4570	893	6324	320
S-3	3/4/2022	0-0.5' R	58.9	ND	1830	9580	1340	12750	128
S-4	3/4/2022	0-1'	13.5	ND	528	2440	677	3645	128
3-4	3/4/2022	2'	0.704	ND	40.6	359	157	556.6	64
S-5	3/4/2022	0-1'	50.6	ND	1370	5290	1170	7830	240
3-5	3/4/2022	2'	19.1	ND	515	2520	2070	5105	80
S-6	3/10/2022	0-1'	ND	ND	ND	ND	ND	-	16
S-7	3/10/2022	0-1'	ND	ND	ND	157	21.3	178.3	32
S-8	3/10/2022	0-1'	ND	ND	ND	27.4	ND	27.4	32
S-9	3/10/2022	0-1'	ND	ND	ND	ND	ND	-	80
S-10	3/10/2022	0-1'	ND	ND	ND	168	30.7	198.7	1720
S-11	3/10/2022	4'	ND	ND	ND	ND	ND	-	48
S-12	3/10/2022	2'	ND	ND	ND	11.7	ND	11.7	96
S-13	3/10/2022	2'	ND	ND	ND	29.7	ND	29.7	320
S-14	3/10/2022	4'	34.1	0.576	654	1570	161	2385	752
S-15	3/10/2022	4'	0.322	ND	14.4	372	53.2	439.6	320
S-16	3/10/2022	2'	ND	ND	ND	69.8	18.7	88.5	112
S-17	3/10/2022	4'	ND	ND	ND	50.1	13.4	63.5	128
S-18	3/10/2022	4'	ND	ND	ND	52.2	11.1	63.3	160
S-19	3/10/2022	0-1'	ND	ND	ND	533	266	799	48
S-20	3/10/2022	2' R	0.881	ND	28.1	357	58.7	443.8	368
S-21	3/10/2022	4'	ND	ND	ND	75.4	13.2	88.6	144
S-22	3/10/2022	2' R	0.651	0.077	ND	95.4	12.9	108.3	64
S-23	3/10/2022	0-0.5' R	521	19.9	10100	17300	1940	29340	1810
BG-1	3/10/2022	0'	ND	ND	ND	ND	ND	-	112
BG-2	3/10/2022	0'	ND	ND	ND	38.7	ND	38.7	128
BG-3	3/10/2022	0'	ND	ND	ND	76.4	ND	76.4	144
BG-4	3/10/2022	0'	ND	ND	ND	ND	ND	-	64
BG-5	3/10/2022	0'	ND	ND	ND	61.5	ND	61.5	48
BG-6	3/10/2022	0'	ND	ND	ND	79.5	ND	79.5	48

ND=Analyte Not Detected

BG=Background Sample

R=Auger Refusal

Full Laboratory Report is referenced in Appendix IV

On March 16, Through April 18, 2022, Talon personnel together with equipment and personnel from Pecos River Oilfield services mobilized to the Ted Paup Battery in order to commence with remediation and excavation of the impacted area located on the northwest quadrant of the pad area. Talon personnel guided the clean-up efforts with field titration data. The northwest quadrant was excavated from depths of 1.5 feet to 6 feet in depth bgs. All soil samples were collected, contained, preserved, and transported to Cardinal Laboratories for analysis of Total Chlorides, TPH, and BTEX. The samples positions are documented on Figure 2 in Appendix I of the site maps. The results of this confirmation sampling event are tabulated below.

Table II03/14/2022 Soil Sample Laboratory Results

	Sample	Depth	BTEX	Benzene	GRO	DRO	MRO	Total TPH	Chlorides
Sample ID	Date	(BGS)	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
NMOCD Tabl	e 1 Closure Crit NMAC	eria 19.15.29	50 mg/kg	10 mg/kg	DRO + GRO	O + MRO comb mg/kg	ined = 100	100 mg/kg	600 mg/kg
S-7A	3/16/2022	1.5'	ND	ND	ND	ND	ND	-	48
S-5A	4/8/2022	5'	ND	ND	ND	24.4	ND	24.4	80
S-114A	4/9/2022	2'	ND	ND	ND	16.2	ND	16.2	48
S-115A	4/9/2022	2'	ND	ND	ND	10.6	ND	10.6	48
S-116A	4/9/2022	4'	ND	ND	ND	12.4	ND	12.4	48
S-117A	4/9/2022	4'	ND	ND	ND	11.6	ND	11.6	48
S-118A	4/9/2022	4'	ND	ND	ND	70.5	ND	70.5	48
S-119A	4/9/2022	4'	ND	ND	ND	89.4	12.9	102.3	32
S-119B	4/12/2022	5'	ND	ND	ND	ND	ND	-	32
S-120A	4/9/2022	4'	ND	ND	ND	173	52.4	225.4	128
S-120B	4/12/2022	5'	ND	ND	ND	64.9	11.7	76.6	32
S-121A	4/9/2022	4'	ND	ND	ND	176	54.6	230.6	112
S-121B	4/12/2022	5'	ND	ND	ND	ND	ND	-	16
S-124A	4/9/2022	3'	ND	ND	ND	38.7	13.4	52.1	160
S-127A	4/11/2022	4.5'	ND	ND	ND	ND	ND	-	48
S-1A	4/13/2022	4'	ND	ND	ND	98.1	29.9	128	400
S-1B	4/18/2022	5'	ND	ND	ND	ND	ND	-	80
S-2A	4/13/2022	4'	ND	ND	ND	20.4	ND	20.4	96
S-3A	4/13/2022	4'	ND	ND	ND	18.7	ND	18.7	128
S-4A	4/13/2022	4'	ND	ND	ND	17.7	ND	17.7	32
S-152A	4/13/2022	4'	ND	ND	ND	ND	ND	-	112
S-153A	4/13/2022	4'	ND	ND	ND	ND	ND	-	48
S-154A	4/13/2022	4'	ND	ND	ND	ND	ND	-	160
S-155A	4/13/2022	4'	ND	ND	ND	ND	ND	-	96
S-156A	4/13/2022	4'	ND	ND	ND	569	272	841	192
S-156B	4/18/2022	6'	ND	ND	ND	ND	ND	-	96
S-157A	4/13/2022	4'	ND	ND	ND	134	57.1	191.1	64
S-157B	4/18/2022	5'	ND	ND	ND	14	ND	14	96
S-159A	4/13/2022	4'	ND	ND	ND	105	39.8	144.8	64
S-159B	4/18/2022	5'	ND	ND	ND	ND	ND	-	32
N.SW-3	4/13/2022	4'	ND	ND	ND	ND	ND	-	128
N.SW-4	4/13/2022	2'	ND	ND	ND	ND	ND	-	144
W.SW-7	4/13/2022	0-1'	ND	ND	ND	363	78.5	441.5	96
W.SW-7A	4/18/2022	4'	ND	ND	ND	17	ND	17	80
W.SW-8	4/13/2022	5'	ND	ND	ND	ND	ND	-	336

ND=Analyte Not Detected

See Appendix IV for the complete report of laboratory results.

On March 24 through April 14, 2022, respectively Talon personnel together with personnel and equipment from Pecos River Oilfield Services mobilized to the Ted Paup Battery in order to commence with remediation efforts of the northeast and southeast quadrants of the pad area. Talon personnel guided the excavation utilizing field titration data. These areas were confirmation sampled on a five-point composite basis. The composite sample positions are referenced on Figures 3 and 4 (Appendix I). All soil samples were properly contained, preserved, and transported to Cardinal Laboratories for analysis of Total Chlorides, TPH, and BTEX. The results of the confirmation sampling are tabulated below.

Table II03/25/2022 03/28/2022 Soil Sample Laboratory Results

Sample ID	Sample Date	Depth (BGS)	BTEX	Benzene	GRO	DRO	MRO	Total TPH	Chlorides
Jumpie ID	Sample Bate	Deptii (DGS)	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
NMOCD Tab	ole 1 Closure Crite NMAC	eria 19.15.29	50 mg/kg	10 mg/kg	DRO + GRO	+ MRO com mg/kg	bined = 100	100 mg/kg	600 mg/kg
S-10A	3/24/2022	2'	ND	ND	ND	ND	ND	-	208
S-12A	3/24/2022	2'	ND	ND	ND	20.6	ND	20.6	512
S-13A	3/24/2022	3'	ND	ND	ND	ND	ND	1	80
S-15A	4/14/2022	4.5'	ND	ND	ND	ND	ND	-	32
S-16A	3/24/2022	2'	ND	ND	ND	78.8	25.4	104.2	336
S-16B	3/28/2022	3'	ND	ND	ND	ND	ND	ı	352
S-18A	3/24/2022	3'	ND	ND	ND	44.3	ND	44.3	208
S-19A	3/24/2022	2'	ND	ND	ND	227	55	282	704
S-19B	3/28/2022	3'	ND	ND	ND	ND	ND	-	64
S-24A	3/24/2022	2'	ND	ND	ND	ND	ND	-	240
S-25A	3/24/2022	2'	ND	ND	ND	41.8	13.6	55.4	272
S-26A	3/24/2022	2'	ND	ND	ND	30.9	ND	30.9	224
S-27A	3/24/2022	2'	ND	ND	ND	21.7	ND	21.7	112
S-28A	3/24/2022	2'	ND	ND	ND	55.3	19.5	74.8	288
S-29A	3/24/2022	2'	ND	ND	ND	27.8	ND	27.8	336
S-30A	3/24/2022	2'	ND	ND	ND	ND	ND	-	384
S-31A	3/24/2022	2'	ND	ND	ND	11.3	ND	11.3	544
S-32A	3/24/2022	2'	ND	ND	ND	ND	ND	-	464
S-33A	3/24/2022	3'	ND	ND	ND	ND	ND	-	48
S-34A	3/24/2022	3'	ND	ND	ND	ND	ND	-	96
S-35A	3/24/2022	3'	ND	ND	ND	ND	ND	-	128
S-36A	3/24/2022	3'	ND	ND	ND	ND	ND	-	80
S-37A	3/24/2022	2'	ND	ND	ND	14.5	ND	14.5	128
S-38A	3/24/2022	3'	ND	ND	ND	ND	ND	_	128
S-39A	3/24/2022	2'	ND	ND	ND	36.7	ND	36.7	400
S-40A	3/24/2022	3'	ND	ND	ND	ND	ND	_	144
S-41A	3/24/2022	3'	ND	ND	ND	31.4	ND	31.4	176
S-42A	3/24/2022	3'	ND	ND	ND	ND	ND	-	112
S-43A	3/24/2022	2'	ND	ND	ND	26.5	ND	26.5	384
S-44A	3/24/2022	3'	ND	ND	ND	ND	ND	-	112
S-45A	3/24/2022	2'	ND	ND	ND	64.4	11.6	76	352
S-46A	3/24/2022	2'	ND	ND	ND	211	66.8	277.8	448
S-46B	3/25/2022	3'	ND	ND	ND	ND	ND	-	32
S-47A	3/24/2022	3'	ND	ND	ND	23.6	ND	23.6	112
S-48A	3/24/2022	3'	ND	ND	ND	ND	ND	-	80
S-49A	3/24/2022	2'	ND	ND	ND	ND	ND	-	240
S-50A	3/24/2022	3'	ND	ND	ND	ND ND	ND ND	_	80
S-51A	3/24/2022	2'	ND	ND	ND	ND	ND ND	-	80
S-52A	3/24/2022	2'	ND	ND	ND	38.8	ND ND	38.8	320
S-53A	3/24/2022	2'	ND ND	ND	ND	34.2	ND ND	34.2	160
	e Not Detect		1,0	110	140	J 1.2	140	J 1.2	100

Sample ID	Sample Date	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Chlorides mg/kg
NMOCD Tab	ole 1 Closure Crite NMAC	eria 19.15.29	50 mg/kg	10 mg/kg	DRO + GRO	+ MRO comi mg/kg	bined = 100	100 mg/kg	600 mg/kg
S-54A	3/24/2022	3'	ND	ND	ND	21.8	ND	21.8	112
S-55A	3/24/2022	3'	ND	ND	ND	67.2	ND	67.2	176
S-56A	3/24/2022	3'	ND	ND	ND	44.3	ND	44.3	192
S-57A	3/24/2022	2'	ND	ND	ND	77.5	13.9	91.4	240
S-58A	3/24/2022	2'	ND	ND	ND	59.1	13.3	72.4	400
S-59A	3/24/2022	3'	ND	ND	ND	ND	ND	-	80
S-60A	3/24/2022	3'	ND	ND	ND	ND	ND	-	96
S-61A	3/24/2022	3'	ND	ND	ND	ND	ND	-	96
S-62A	3/24/2022	2'	ND	ND	ND	26.8	ND	26.8	160
S-63A	3/24/2022	2'	ND	ND	ND	ND	ND	-	64
S-64A	3/24/2022	2'	ND	ND	ND	ND	ND	_	96
S-65A	3/24/2022	2'	ND	ND ND	ND ND	49.7	10.7	60.4	128
S-66A	3/24/2022	3'	ND ND	ND ND	ND ND	49.7 ND	ND	00.4	96
S-67A	3/24/2022	2'	ND ND	ND ND	ND ND	32.1	ND ND	32.1	96
S-68A	3/24/2022	2'	ND ND	ND ND	ND ND	92.6	30.7	123.3	512
S-68B	3/28/2022	3'	ND ND	ND ND	ND ND	92.6 ND	30.7 ND	123.3	80
S-69A	3/24/2022	2'	ND	ND ND	ND ND	108	40.3	148.3	544
S-69B	3/28/2022	3'	ND	ND ND	ND ND	ND	ND	-	144
S-70A	3/24/2022	2'	ND	ND	ND	73	35.6	108.6	160
S-70B	3/28/2022	3'	ND	ND	ND	ND	ND	-	112
S-71A	3/24/2022	2'	ND	ND	ND	87.4	37.3	124.7	528
S-71B	3/28/2022	3'	ND	ND	ND	ND	ND	-	96
S-72A	3/24/2022	3'	ND	ND	ND	ND	ND	_	32
S-73A	3/24/2022	2'	ND	ND	ND	23.3	ND	23.3	112
S-74A	3/24/2022	2'	ND	ND	ND	75	25.1	100.1	208
S-74B	3/28/2022	3'	ND	ND	ND	19	ND	19	240
S-75A	3/24/2022	2'	ND	ND	ND	17.2	ND	17.2	176
S-76A	3/24/2022	2'	ND	ND	ND	53.2	18.1	71.3	304
S-77A	3/24/2022	2'	ND	ND	ND	70.5	42	112.5	160
S-77B	3/28/2022	3'	ND	ND	ND	ND	ND	-	160
S-78A	3/24/2022	3'	ND	ND	ND	ND	ND	_	64
S-79A	3/24/2022	2'	ND	ND	ND	36.5	13.2	49.7	240
S-80A	3/24/2022	2'	ND	ND	ND	84.9	32.4	117.3	224
S-80B	3/28/2022	3'	ND	ND	ND	14.8	ND	14.8	96
S-81A	3/24/2022	3'	ND	ND	ND	ND	ND	-	96
S-82A	3/24/2022	2'	ND	ND	ND	ND	ND	-	96
S-83A	3/24/2022	2'	ND	ND	ND	ND	ND	-	128
S-84A	3/24/2022	2'	ND	ND	ND	33.9	ND ND	33.9	208
S-85A	3/24/2022	3'	ND	ND	ND ND	24.3	ND ND	24.3	240
S-86A	3/24/2022	2'	ND	ND ND	ND ND	16.7	ND ND	16.7	96
S-87A	3/24/2022	2'	ND	ND	ND ND	79.5	29.6	109.1	272
S-87B	3/28/2022	3'	ND	ND ND	ND ND	ND	ND	-	96
S-88A	3/24/2022	2'	ND	ND	ND	ND	ND	_	64
S-89A	3/24/2022	2'	ND	ND	ND ND	ND ND	ND ND	-	64
S-90A	3/25/2022	2'	ND	ND	ND ND	ND ND	ND ND	-	64
S-91A	3/25/2022	2'	ND	ND ND	ND ND	33.1	ND ND	33.1	112
S-92A	3/25/2022	2'	ND	ND ND	ND ND	22.8	ND ND	22.8	160
S-93A	3/25/2022	2'	ND ND	ND ND	ND ND	20.9	ND ND	20.9	240
	e Not Detect		טוו	עוו	טא	20.9	טאו	20.9	240
ND=Analyl	e Not Detect	c u							

Sample ID	Sample Date	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Chlorides mg/kg
NMOCD Tab	NMOCD Table 1 Closure Criteria 19.15.29 NMAC		50 mg/kg	50 mg/kg 10 mg/kg		DRO + GRO + MRO combined = 1 mg/kg			600 mg/kg
S-94A	3/25/2022	2'	ND	ND	ND	31.9	ND	31.9	272
S-95A	3/25/2022	2'	ND	ND	ND	42.6	ND	42.6	288
S-96A	3/25/2022	2'	ND	ND	ND	ND	ND	i	128
S-97A	3/25/2022	2'	ND	ND	ND	ND	ND	i	80
S-98A	3/25/2022	2'	ND	ND	ND	ND	ND	-	16
S-99A	3/25/2022	2'	ND	ND	ND	ND	ND	-	80
E.SW-1	3/24/2022	2'	ND	ND	ND	ND	ND	-	80
E.SW-2	3/24/2022	2'	ND	ND	ND	ND	ND	-	112
E.SW-3	3/25/2022	2'	ND	ND	ND	50.6	14	64.6	192
E.SW-4	3/25/2022	2'	ND	ND	ND	ND	ND	-	64
N.SW-1	3/25/2022	2'	ND	ND	ND	ND	ND	-	80
N.SW-2	3/25/2022	2'	ND	ND	ND	ND	ND	-	64
S.SW-1	3/24/2022	2'	ND	ND	ND	14.7	ND	14.7	96
S.SW-2	3/24/2022	2'	ND	ND	ND	ND	ND	-	64
ND=Analy	te Not Dete	ected SW	/=Sidewal	II Sample	·				·

See Appendix IV for the complete report of laboratory results.

On April 08, 2022 Talon personnel returned to the Ted Paup Battery for the final assessment and confirmation sampling of the southwest quadrant. Work completed by others indicated that the remaining infrastructure of the production facility had been decommissioned and removed for completion of remediation efforts. Talon personnel utilized field titration data to guide the excavation. The final quadrant was excavated from depths of 4 feet bgs to 7 feet bgs. All soil was sampled on a 5-point composite basis without exception. All soil samples were properly contained, preserved, and transported to Cardinal Laboratories via Chain of Custody for analyses of Total Chlorides, TPH, and BTEX. The sample positions are documented on Figure 5. The laboratory results are tabulated below for reference and verification of vertical as well as horizontal remediation efforts completed in accordance with NMAC Table I guidelines.

Table III
04/11/2022 – 04/18/2022 Soil Sample Laboratory Results

Sample ID	Sample Date	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Chlorides mg/kg
NMOCD Table	NMOCD Table 1 Closure Criteria 19.15.29 NMAC		50 mg/kg	10 mg/kg	DRO + GRO	+ MRO comb mg/kg	oined = 100	100 mg/kg	600 mg/kg
S-21A	4/8/2022	4'	ND	ND	ND	25.2	ND	25.2	80
S-100A	4/8/2022	5'	ND	ND	ND	20.2	ND	20.2	48
S-101A	4/8/2022	5'	ND	ND	ND	ND	ND	-	32
S-102A	4/8/2022	5'	ND	ND	ND	18.4	ND	18.4	48
S-103A	4/8/2022	5'	ND	ND	ND	139	28.3	167.3	112
S-103B	4/11/2022	6'	ND	ND	ND	ND	ND	-	64
S-104A	4/8/2022	5'	ND	ND	ND	21.7	ND	21.7	80
S-105A	4/8/2022	5'	ND	ND	ND	ND	ND	-	80
S-106A	4/8/2022	5'	ND	ND	ND	45.2	ND	45.2	112
S-107A	4/8/2022	4'	ND	ND	ND	ND	ND	-	112
S-108A	4/8/2022	4'	ND	ND	ND	38.8	ND	38.8	160
S-109A	4/8/2022	4'	ND	ND	ND	11.9	ND	11.9	80
ND=Analyte N	ot Detected								

Sample ID	Sample Date	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Chlorides mg/kg
NMOCD Table	e 1 Closure Crite NMAC		50 mg/kg	10 mg/kg) + MRO comb mg/kg		100 mg/kg	600 mg/kg
S-110A	4/8/2022	4'	ND	ND	ND	19.4	ND	19.4	80
S-111A	4/8/2022	4'	ND	ND	ND	14.4	ND	14.4	128
S-112A	4/8/2022	4'	ND	ND	ND	30.9	ND	30.9	176
S-113A	4/8/2022	4'	ND	ND	ND	129	34.8	163.8	272
S-113B	4/11/2022	6'	ND	ND	ND	ND	ND	-	112
S-23A	4/11/2022	15'	ND	ND	ND	ND	ND	-	80
S-125A	4/11/2022	4.5'	ND	ND	ND	ND	ND	-	64
S-126A	4/11/2022	4.5'	ND	ND	ND	16.6	ND	16.6	48
S-128A	4/11/2022	15'	ND	ND	ND	17.4	ND	17.4	80
S-129A	4/11/2022	5'	ND	ND	ND	18	ND	18	64
S-130A	4/11/2022	5'	ND	ND	ND	46.7	ND	46.7	112
S-131A	4/11/2022	17'	ND	ND	ND	10.3	ND	10.3	112
S-132A	4/11/2022	15'	ND	ND	ND	25.8	ND	25.8	192
S-133A	4/11/2022	17'	ND	ND	ND	ND	ND	-	96
S-134A	4/11/2022	5'	ND	ND	ND	ND	ND	-	96
S-135A	4/11/2022	5'	ND	ND	ND	ND	ND	-	48
S-136A	4/11/2022	5'	ND	ND	ND	ND	ND	-	64
S-137A	4/11/2022	5'	ND	ND	ND	ND	ND	-	48
S-22A	4/13/2022	5'	ND	ND	ND	ND	ND	-	16
S-122A	4/13/2022	4'	ND	ND	ND	ND	ND	-	ND
S-123A S-138A	4/13/2022	4'	ND	ND	ND	ND	ND	-	80
S-139A	4/13/2022 4/13/2022	4'	ND	ND	ND	ND	ND	-	32
S-140A	4/13/2022	4'	ND	ND	ND	22.5	ND	22.5	32
S-141A	4/13/2022	4'	ND	ND	ND	ND	ND	- 10.7	48
S-142A	4/13/2022	4' 8'	ND ND	ND ND	ND ND	10.7 14.8	ND ND	10.7 14.8	ND 32
S-143A	4/13/2022	5'	ND ND	ND ND	ND	10.8	ND ND	10.8	64
S-144A	4/13/2022	5'	ND	ND ND	ND	139	39.3	178.3	112
S-144B	4/18/2022	6'	ND	ND	ND	ND	ND	-	96
S-145A	4/13/2022	5'	ND	ND	ND	80.7	30.6	111.3	112
S-145B	4/18/2022	6'	ND	ND	ND	ND	ND	-	112
S-146A	4/13/2022	5'	ND	ND	ND	158	52.3	210.3	128
S-146B	4/18/2022	6'	ND	ND	ND	ND	ND	-	96
S-147A	4/13/2022	5'	ND	ND	ND	86.1	27.6	113.7	176
S-147B	4/18/2022	6'	ND	ND	ND	ND	ND	-	80
S-148A	4/13/2022	5'	ND	ND	ND	ND	ND	-	160
S-149A	4/13/2022	4'	ND	ND	ND	170	47.1	217.1	192
S-149B	4/18/2022	5'	ND	ND	ND	ND	ND	-	80
S-150A	4/13/2022	4'	ND	ND	ND	320	86.6	406.6	48
S-150B	4/18/2022	6'	ND	ND	ND	ND	ND	-	80
S-151A	4/13/2022	4'	ND	ND	ND	129	39.6	168.6	336
S-151B	4/18/2022	5'	ND	ND	ND	ND	ND	-	96
S-158A	4/13/2022	4'	ND	ND	ND	ND	ND	-	16
ND=Analyte N	ot Detected								

Sample ID	Sample Date	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Chlorides mg/kg
NMOCD Table	e 1 Closure Crite NMAC	eria 19.15.29	50 mg/kg	10 mg/kg	DRO + GRO	O + MRO coml mg/kg	oined = 100	100 mg/kg	600 mg/kg
S-14A	4/14/2022	5'	ND	ND	ND	139	101	240	912
S-14B	4/19/2022	5.5'	ND	ND	ND	ND	ND	-	32
S-17A	4/14/2022	4.5'	ND	ND	ND	66.1	ND	66.1	80
S-20A	4/14/2022	4.5'	ND	ND	ND	26.1	ND	26.1	64
S-160A	4/14/2022	6'	ND	ND	ND	239	64.9	303.9	560
S-160B	4/18/2022	7'	ND	ND	ND	ND	ND	-	96
S-161A	4/14/2022	6'	ND	ND	ND	281	75.2	356.2	640
S-161B	4/18/2022	7'	ND	ND	ND	ND	ND	-	112
S-162A	4/14/2022	6'	ND	ND	ND	56.4	15.4	71.8	176
S-163A	4/14/2022	6'	ND	ND	ND	66.6	ND	66.6	112
S-164A	4/14/2022	6'	ND	ND	ND	79.7	11.6	91.3	96
S-165A	4/14/2022	6'	ND	ND	ND	229	53	282	320
S-165B	4/18/2022	7'	ND	ND	ND	ND	ND	-	96
S-166A	4/14/2022	4'	ND	ND	ND	87.1	10.4	97.5	64
S-167A	4/14/2022	4'	ND	ND	ND	62	ND	62	96
S-168A	4/14/2022	4'	ND	ND	ND	22.3	ND	22.3	80
S-169A	4/14/2022	4'	ND	ND	ND	49.7	ND	49.7	128
S-170A	4/14/2022	4'	ND	ND	ND	20.7	ND	20.7	64
S-171A	4/14/2022	4'	ND	ND	ND	29.3	ND	29.3	80
S-172A	4/14/2022	4'	ND	ND	ND	20.2	ND	20.2	96
S-173A	4/14/2022	4'	ND	ND	ND	83.5	ND	83.5	160
S-174A	4/14/2022	4'	ND	ND	ND	94	10.6	104.6	144
S-174B	4/18/2022	5'	ND	ND	ND	ND	ND	-	96
S-175A	4/14/2022	4'	ND	ND	ND	27.5	ND	27.5	112
S-176A	4/14/2022	4'	ND	ND	ND	121	19.1	140.1	176
S-176B	4/18/2022	5'	ND	ND	ND	ND	ND	-	96
S-177A	4/14/2022	4'	ND	ND	ND	37.4	ND	37.4	48
S-178A	4/14/2022	4'	ND	ND	ND	42	ND	42	80
S-179A	4/14/2022	4'	ND	ND	ND	52.6	ND	52.6	112
S-180A	4/14/2022	4'	ND	ND	ND	ND	ND	-	32
S-181A	4/14/2022	4'	ND	ND	ND	ND	ND	-	32
S-182A	4/14/2022	4'	ND	ND	ND	91.4	13.3	104.7	192
S-182B	4/18/2022	5'	ND	ND	ND	ND	ND	-	96
S-183A	4/14/2022	4'	ND	ND	ND	ND	ND	-	80
S.SW-3	4/13/2022	7'	ND	ND	ND	36.9	ND	36.9	48
S.SW-4	4/13/2022		ND	ND	ND	431	105	536	416
S.SW-4A	4/18/2022	5'	ND	ND	ND	26.1	ND	26.1	112
W.SW-1	4/13/2022		ND	ND	ND	112	34.3	146.3	352
W.SW-1A	4/18/2022	5'	ND	ND	ND	15.4	ND	15.4	128
W.SW-2	4/13/2022	8'	ND	ND	ND	ND	ND	-	80
W.SW-3	4/13/2022	5'	ND	ND	ND	ND	ND	-	112
W.SW-4	4/13/2022	4'	ND	ND	ND	ND	ND	-	64
W.SW-5	4/13/2022	6'	ND	ND	ND	ND	ND	-	192
W.SW-6	4/13/2022	4'	0.578	ND	12.4	58	ND	70.4	144

Remedial Actions

- The Ted Paup Battery was immediately shut in and lock out tag outs secured pursuant to the fire that ensued from the tanks.
- The remediation and excavation activities ensued to all areas exterior to the containment and infrastructure these areas were sectioned off in quadrants and excavated from depths of 2 feet bgs to 4.5 feet bgs and all surface staining removed.
- The final stage of remediation was engaged post the deconstruction of the containment and removal of all lines. The final stage and quadrant of remediation was excavated from depths of 4 feet to 17 feet bgs.
- The overspray areas were treated with Micro blaze® a microbial, bio remedial technique for petroleum hydrocarbon impact.
- Background and sidewall samples were collected and analyzed in order to verify that horizontal remediation had been achieved in accordance with NMOCD clean-up criteria.
- All contaminated soil, approximately 7,776 yards was transported to R360 Landfill, a NMOCD approved solid waste disposal facility.
- The excavated pad area was backfilled with clean caliche transported from Lea Landfill. as this
 is a high-volume traffic area, the pad was packed, and restored to grade.
- The facility has been reconstructed to code, placed back on line and in production.

Closure

On behalf of Matador Resources, Inc. we respectfully submit this closure report in accordance with Subsection E of 19.15.29.12 NMAC for the referenced incident. Based on this site characterization, remedial actions completed, and analytical results, we request that no further actions be required.

Should you have any questions or if further information is required, please do not hesitate to contact our office at 575-746-8768.

Respectfully submitted,

Talon/LPE

Rebecca S. Pons Senior Environmental Project Manager

Attachments:

Appendix I Site Plans

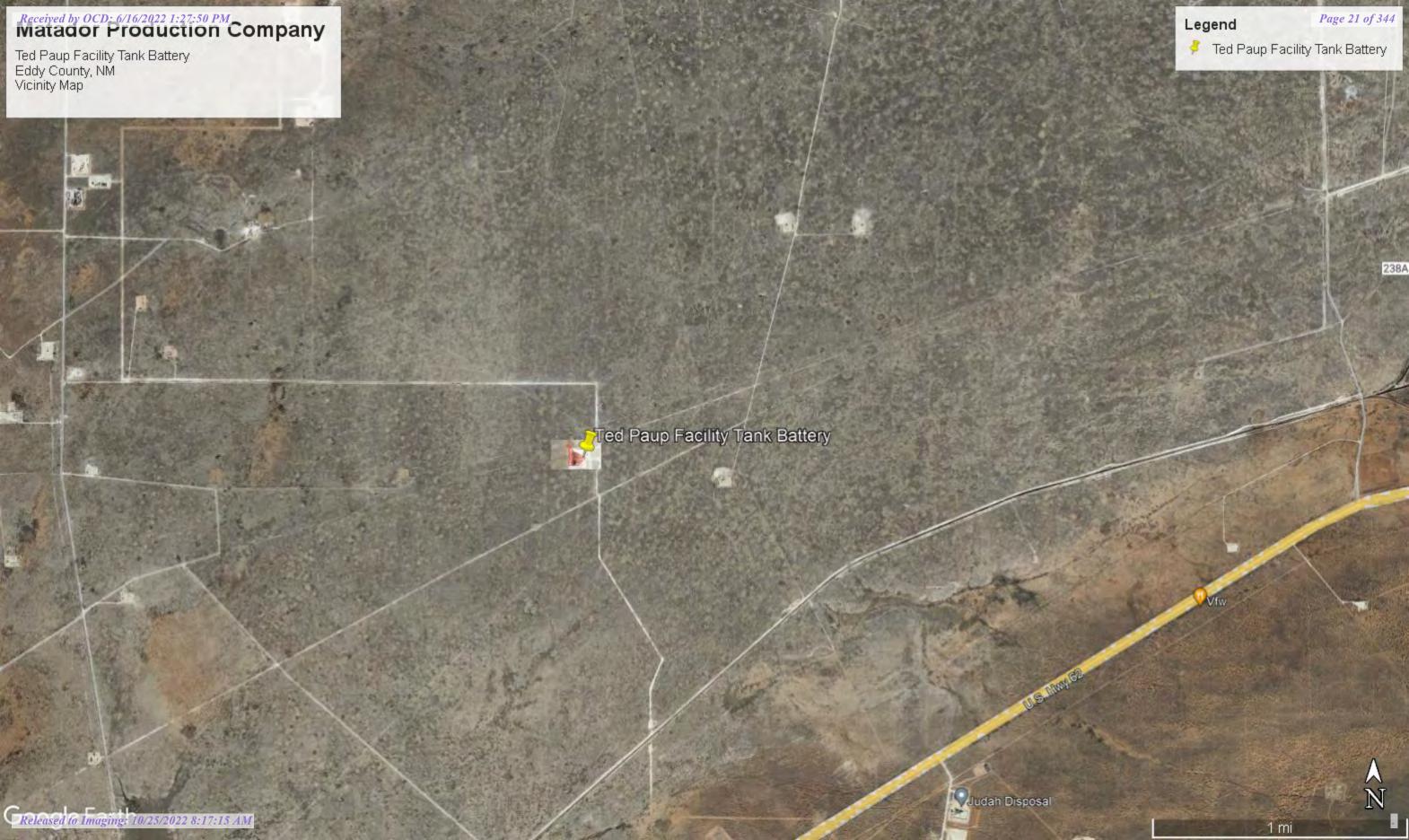
Appendix II Groundwater Data, Soil Survey Appendix III Photographic Documentation

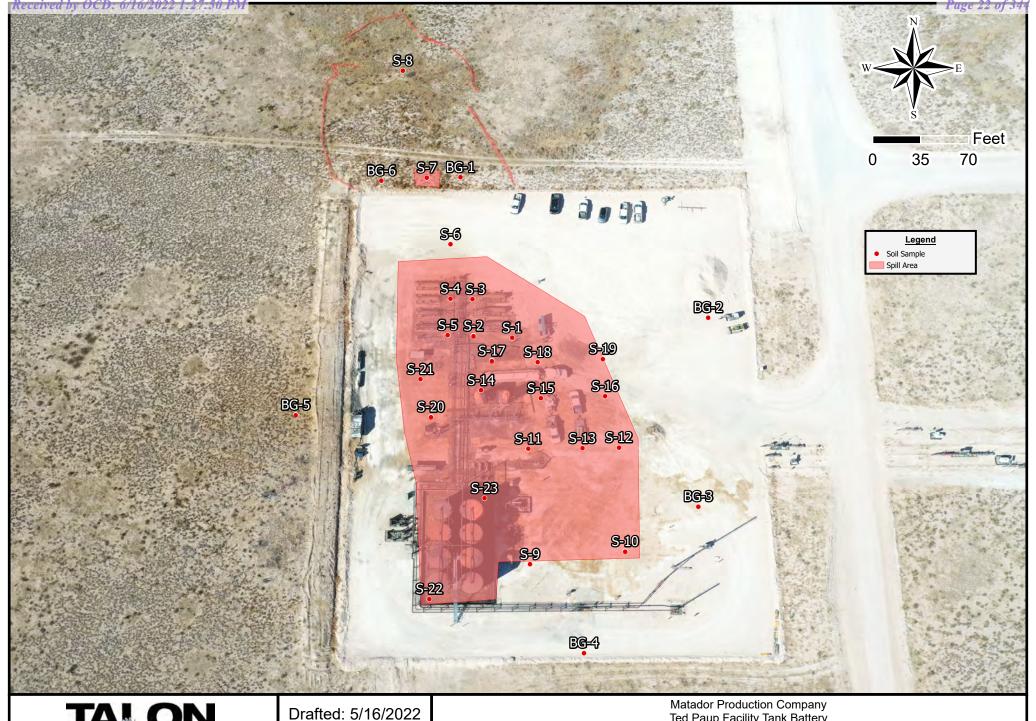
Appendix IV Laboratory Data
Appendix V NMOCD File-C141



Appendix I

Site Maps



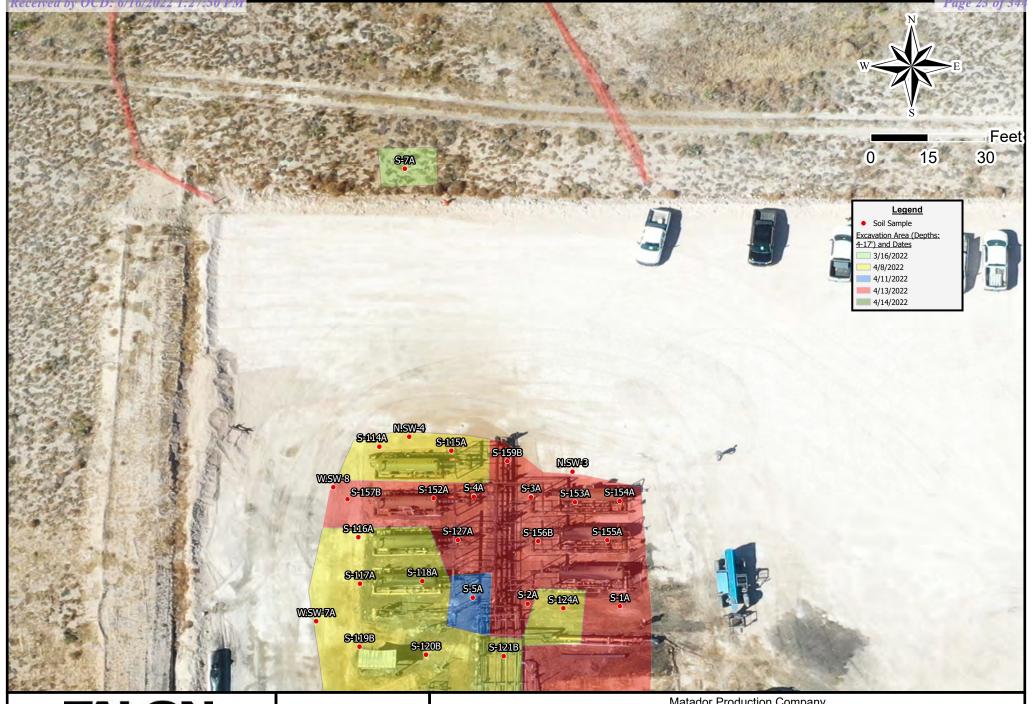


TALON LPE Released to Imaging: 10/25/2022 8:17:15

Drafted: 5/16/2022 1 in = 70 ft

Drafted By: IJR

Matador Production Company Ted Paup Facility Tank Battery fAPP2202572569 Eddy County, NM Incident No. nAPP22006640765 Figure 1-Full Assessment Map





Released to Imaging: 10/25/2022 8:17:15 AM

Drafted: 5/17/2022

1 in = 25 ft

Drafted By: IJR

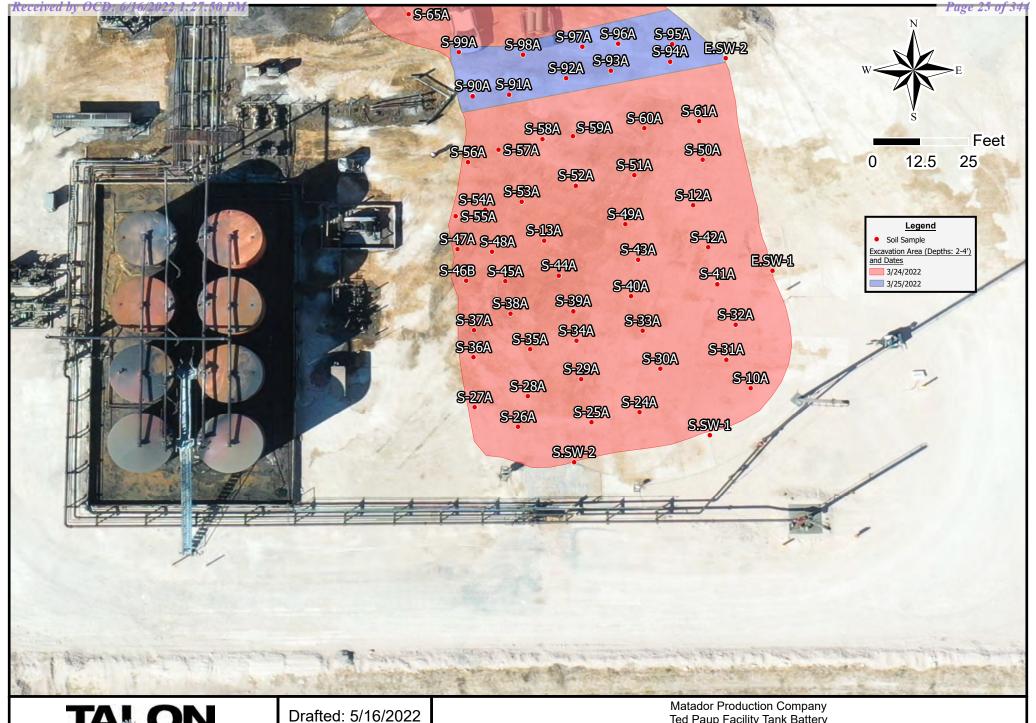
Matador Production Company
Ted Paup Facility Tank Battery
fAPP2202572569
Eddy County, NM
Incident No. nAPP22006640765
Figure 2 - Northwest Confirmation Map



TALON

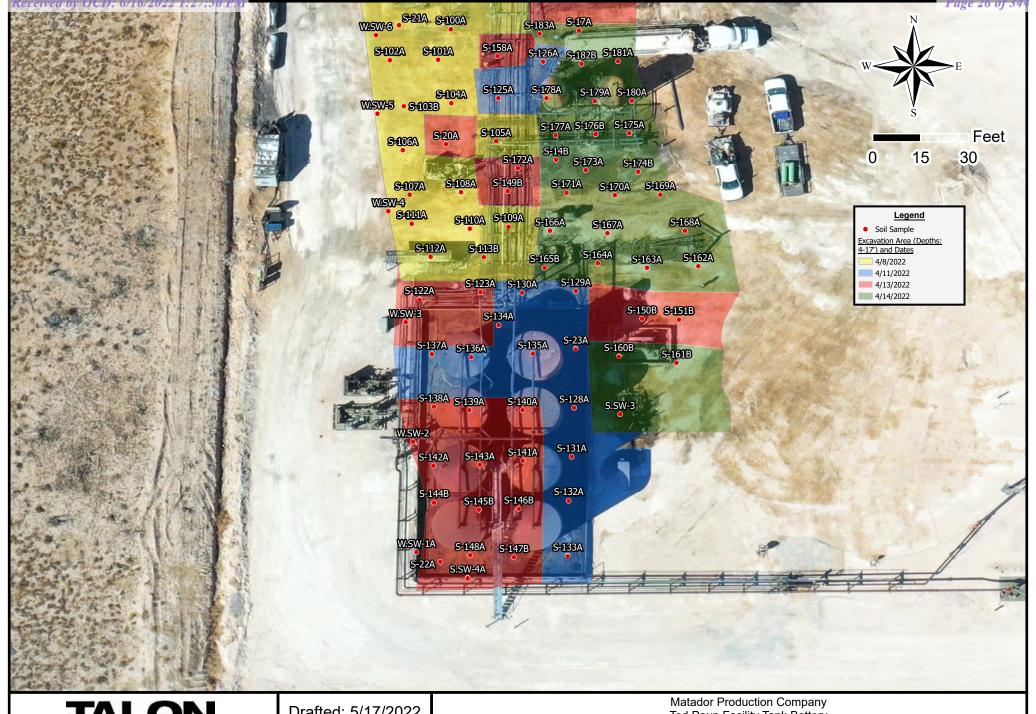
Released to Imaging: 10/25/2022 8:17:15

Drafted: 5/13/2022 1 in = 30 ft Drafted By: IJR Matador Production Company
Ted Paup Facility Tank Battery
fAPP2202572569
Eddy County, NM
Incident No. nAPP22006640765
Figure 3 - Northeast Confirmation Map



TALON LPE Released to Imaging: 10/25/2022 8:17:15

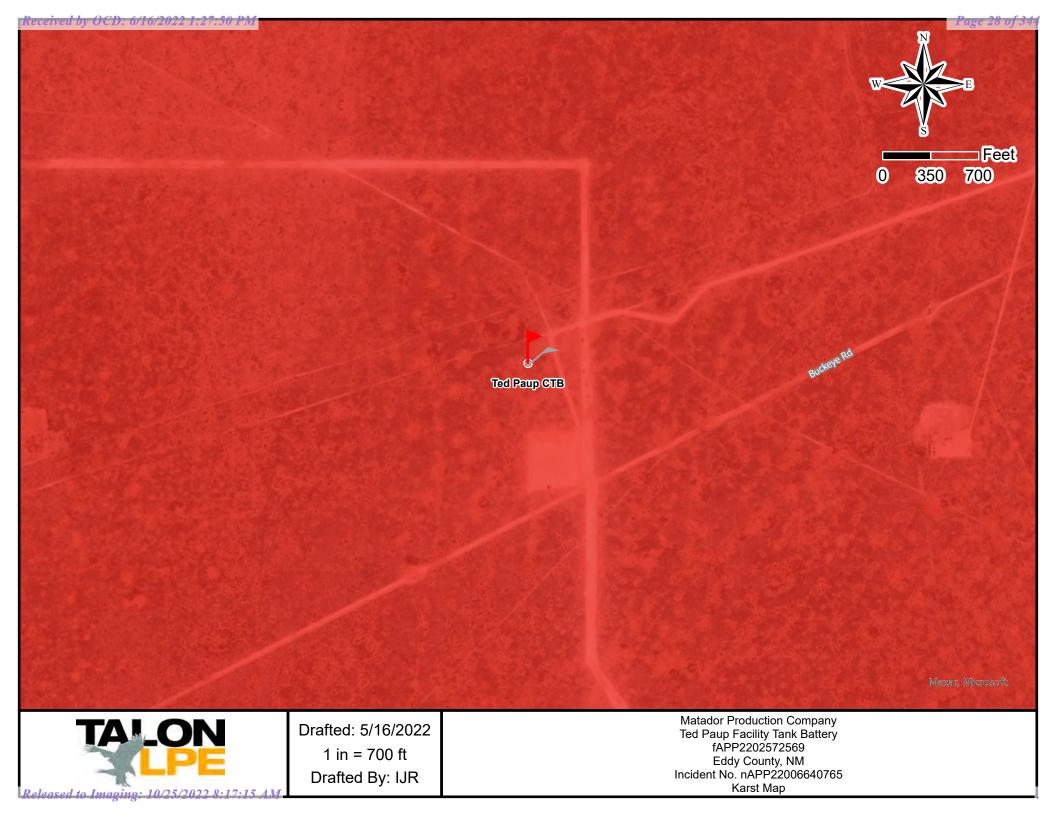
Drafted: 5/16/2022 1 in = 25 ft Drafted By: IJR Matador Production Company
Ted Paup Facility Tank Battery
fAPP2202572569
Eddy County, NM
Incident No. nAPP22006640765
Figure 4 - Southeast Confirmation Map



TALON LPE

Drafted: 5/17/2022 1 in = 30 ft Drafted By: IJR Matador Production Company
Ted Paup Facility Tank Battery
fAPP2202572569
Eddy County, NM
Incident No. nAPP22006640765
Figure 5 - Southwest Confirmation Map







Appendix II

Groundwater Data, & Soil Survey



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)

	POI)											
	Sub			Q									Water
POD Number C	ode basii	1 County	64	16	4 Se	ec Tws	Rng	X	Y	DistanceDe	pthWellDe	pthWater C	Column
<u>CP 00759</u>	CP	ED		4	2 2	8 20S	29E	586984	3601360*	1983	205	90	115
<u>CP 00936 POD1</u>	CP	ED	3	4	2 3	0 20S	29E	583661	3601238*	2410	70	52	18
<u>CP 01866 POD1</u>	CP	ED	2	3	3 2	0 20S	29E	584324	3602154	2631	52	44	8
<u>CP 01905 POD1</u>	CP	ED	1	4	1 0	2 21S	28E	588184	3598009	3147	160		
C 03265 POD1	CUE	ED	1	1	3 2	0 20S	29E	584052	3602648*	3194	89	52	37
<u>C 03266 POD1</u>	CUE	ED	3	4	4 0	4 21S	28E	585844	3596555*	3335	260	80	180
<u>C 03267 POD1</u>	CUE	ED	4	3	3 0	4 21S	28E	584833	3596541*	3444	52	40	12
<u>CP 01202 POD1</u>	CP	ED	4	4	3 2	6 20S	29E	589569	3600512	3961	173	158	15
<u>C 03269 POD1</u>	CUE	ED	3	4	1 3	6 20S	28E	581268	3599609*	4397	28	22	6
<u>CP 00752 POD1</u>	CP	ED		1	3 1.	5 20S	29E	587293	3604181	4597	2567		

Average Depth to Water:

67 feet

Minimum Depth:

22 feet

Maximum Depth:

158 feet

Record Count: 10

UTMNAD83 Radius Search (in meters):

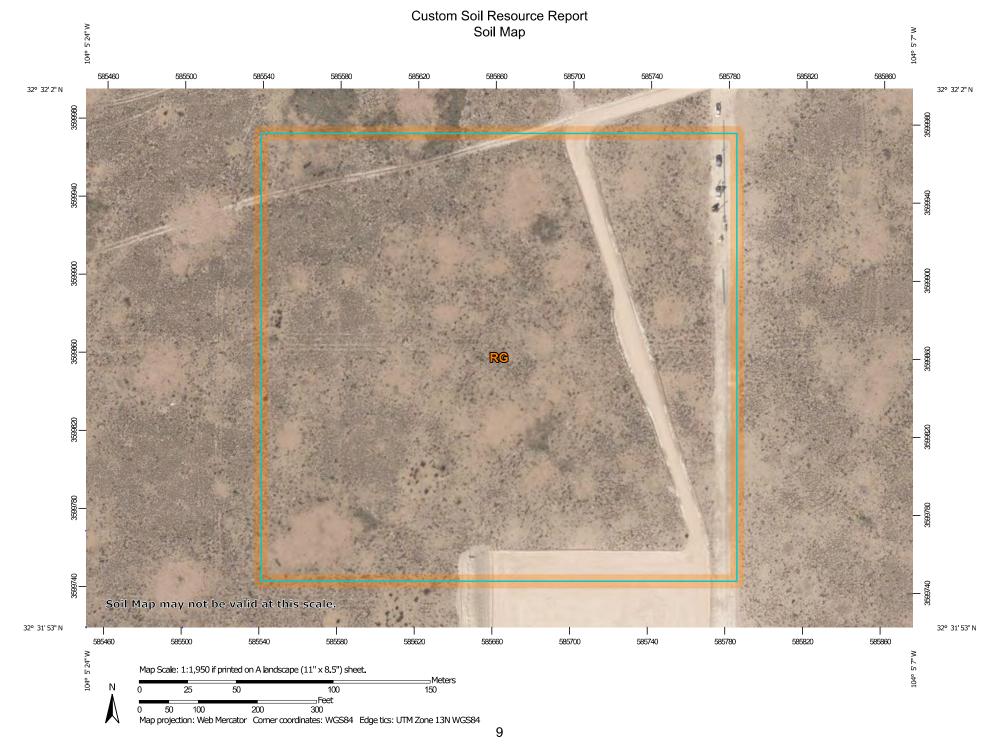
Easting (X): 585656.67 **Northing (Y):** 3599885.51 **Radius:** 5000

*UTM location was derived from PLSS - see Help

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

3/7/22 12:40 PM

WATER COLUMN/ AVERAGE DEPTH TO WATER



Custom Soil Resource Report

MAP LEGEND

â

Δ

Water Features

Transportation

+++

~

Background

Spoil Area

Stony Spot

Wet Spot

Other

Rails

US Routes

Major Roads

Local Roads

Very Stony Spot

Special Line Features

Streams and Canals

Interstate Highways

Aerial Photography

Area of Interest (AOI)

Area of Interest (AOI)

Soils

Soil Map Unit Polygons



Soil Map Unit Lines



Soil Map Unit Points

Special Point Features

 \odot

Blowout



Borrow Pit



Clay Spot



Closed Depression



Gravel Pit



Gravelly Spot



Landfill



Lava Flow



Marsh or swamp



Mine or Quarry



Miscellaneous Water Perennial Water



Rock Outcrop



Saline Spot



Sandy Spot



Severely Eroded Spot



Sinkhole



Sodic Spot

Slide or Slip

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Eddy Area, New Mexico Survey Area Data: Version 17, Sep 12, 2021

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Feb 27, 2020—Feb 28, 2020

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

10

Custom Soil Resource Report

Eddy Area, New Mexico

RG—Reeves-Gypsum land complex, 0 to 3 percent slopes

Map Unit Setting

National map unit symbol: 1w5f Elevation: 1,250 to 5,000 feet

Mean annual precipitation: 10 to 25 inches Mean annual air temperature: 57 to 70 degrees F

Frost-free period: 190 to 235 days

Farmland classification: Not prime farmland

Map Unit Composition

Reeves and similar soils: 55 percent

Gypsum land: 30 percent Minor components: 15 percent

Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Reeves

Setting

Landform: Ridges, plains, hills

Landform position (two-dimensional): Shoulder, backslope, footslope, toeslope Landform position (three-dimensional): Side slope, crest, nose slope, head slope

Down-slope shape: Convex Across-slope shape: Linear

Parent material: Residuum weathered from gypsum

Typical profile

H1 - 0 to 8 inches: loam H2 - 8 to 32 inches: clay loam

H3 - 32 to 60 inches: gypsiferous material

Properties and qualities

Slope: 0 to 1 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Well drained

Runoff class: High

Capacity of the most limiting layer to transmit water (Ksat): Very low to moderately

low (0.00 to 0.06 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None Frequency of ponding: None

Calcium carbonate, maximum content: 25 percent

Gypsum, maximum content: 80 percent

Maximum salinity: Very slightly saline to moderately saline (2.0 to 8.0 mmhos/cm)

Sodium adsorption ratio, maximum: 4.0

Available water supply, 0 to 60 inches: Low (about 4.3 inches)

Interpretive groups

Land capability classification (irrigated): 3s Land capability classification (nonirrigated): 7s

Hydrologic Soil Group: B

Ecological site: R042XC007NM - Loamy

Hydric soil rating: No

Custom Soil Resource Report

Description of Gypsum Land

Setting

Landform: Ridges, plains, hills

Landform position (two-dimensional): Shoulder, backslope, footslope, toeslope Landform position (three-dimensional): Side slope, crest, nose slope, head slope

Down-slope shape: Convex Across-slope shape: Linear

Parent material: Residuum weathered from gypsum

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 8s

Hydric soil rating: No

Minor Components

Largo

Percent of map unit: 5 percent

Ecological site: R042XC007NM - Loamy

Hydric soil rating: No

Cottonwood

Percent of map unit: 5 percent

Ecological site: R042XC033NM - Salty Bottomland

Hydric soil rating: No

Reagan

Percent of map unit: 5 percent

Ecological site: R042XC007NM - Loamy

Hydric soil rating: No



Appendix III

Photographic Documentation





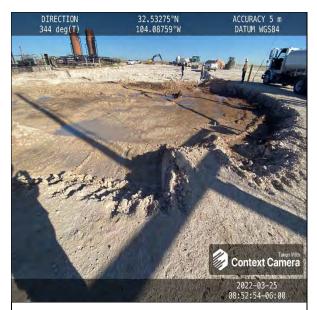
Photograph No.1 Description:

Impact at source



Photograph No.2 Description:

Aerial of facility - post fire



Photograph No.3 Description:

Excavation of pad area (Southeast)



Photograph No.4 Description:

Excavation of pad area. (Northeast)





Photograph No.5 Description:

Aerial of backfill of east side pad area.



Photograph No.6 Description:

Excavation of containment area. (West Side)



Photograph No.7 Description:

Aerial of completed backfill of pad and containment area.



Photograph No.8 Description:

Aerial of rebuild of infrastructure.



Appendix IV

Laboratory Data



March 09, 2022

REBECCA PONS

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: TED PAUP CTB

Enclosed are the results of analyses for samples received by the laboratory on 03/07/22 17:00.

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)

Accreditation applies to public drinking water matrices.

Celey D. Keine

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:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

 Received:
 03/07/2022
 Sampling Date:
 03/04/2022

 Reported:
 03/09/2022
 Sampling Type:
 Soil

Project Name: TED PAUP CTB Sampling Condition: Cool & Intact
Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 1 0-1' (H220894-01)

BTEX 8021B	mg	/kg	Analyze	d By: MS\					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	1.44	0.500	03/08/2022	ND	2.04	102	2.00	5.38	
Toluene*	45.6	0.500	03/08/2022	ND	2.04	102	2.00	4.53	
Ethylbenzene*	25.0	0.500	03/08/2022	ND	2.05	102	2.00	5.17	
Total Xylenes*	182	1.50	03/08/2022	ND	6.30	105	6.00	5.37	
Total BTEX	254	3.00	03/08/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	185	% 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	816	16.0	03/08/2022	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	4300	50.0	03/09/2022	ND	220	110	200	1.92	
DRO >C10-C28*	8510	50.0	03/09/2022	ND	229	115	200	3.23	
EXT DRO >C28-C36	1170	50.0	03/09/2022	ND					
Surrogate: 1-Chlorooctane	271	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	187	% 59.5-14	2						

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Celey D. Keens



Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/07/2022 Sampling Date: 03/04/2022

Reported: 03/09/2022 Sampling Type: Soil

Project Name: TED PAUP CTB Sampling Condition: Cool & Intact
Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 1 2' (H220894-02)

BTEX 8021B	mg	/kg	Analyze	d By: MS\					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/08/2022	ND	2.04	102	2.00	5.38	
Toluene*	0.405	0.050	03/08/2022	ND	2.04	102	2.00	4.53	
Ethylbenzene*	0.467	0.050	03/08/2022	ND	2.05	102	2.00	5.17	
Total Xylenes*	4.48	0.150	03/08/2022	ND	6.30	105	6.00	5.37	
Total BTEX	5.35	0.300	03/08/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	148	% 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	192	16.0	03/08/2022	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*	125	10.0	03/09/2022	ND	220	110	200	1.92	
DRO >C10-C28*	456	10.0	03/09/2022	ND	229	115	200	3.23	
EXT DRO >C28-C36	107	10.0	03/09/2022	ND					
Surrogate: 1-Chlorooctane	91.0	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	96.4	% 59.5-14	22						

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Celey D. Keene



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210

Fax To: (575) 745-8905

Received: 03/07/2022 Sampling Date: 03/04/2022

Reported: 03/09/2022 Sampling Type: Soil

Project Name: **TED PAUP CTB** Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: 702520.022.01

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 2 0-1' R (H220894-03)

BTEX 8021B	mg,	'kg	Analyze	d By: MS\					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.063	0.050	03/08/2022	ND	2.04	102	2.00	5.38	
Toluene*	2.86	0.050	03/08/2022	ND	2.04	102	2.00	4.53	
Ethylbenzene*	3.10	0.050	03/08/2022	ND	2.05	102	2.00	5.17	
Total Xylenes*	25.0	0.150	03/08/2022	ND	6.30	105	6.00	5.37	
Total BTEX	31.0	0.300	03/08/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	294	% 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	320	16.0	03/08/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyzed By: MS						S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	861	10.0	03/09/2022	ND	220	110	200	1.92	
DRO >C10-C28*	4570	10.0	03/09/2022	ND	229	115	200	3.23	
EXT DRO >C28-C36	893	10.0	03/09/2022	ND					
Surrogate: 1-Chlorooctane	142	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	122	% 59.5-14	2						

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Celey D. Keine



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 03/07/2022 Sampling Date: 03/04/2022

Reported: 03/09/2022 Sampling Type: Soil

Project Name: **TED PAUP CTB** Sampling Condition: Cool & Intact Sample Received By: Project Number: 702520.022.01 Tamara Oldaker

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 3 0-0.5' R (H220894-04)

BTEX 8021B	mg,	/kg	Analyze	d By: MS\					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.500	0.500	03/08/2022	ND	2.04	102	2.00	5.38	
Toluene*	4.15	0.500	03/08/2022	ND	2.04	102	2.00	4.53	
Ethylbenzene*	5.11	0.500	03/08/2022	ND	2.05	102	2.00	5.17	
Total Xylenes*	49.7	1.50	03/08/2022	ND	6.30	105	6.00	5.37	
Total BTEX	58.9	3.00	03/08/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	154	% 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	128	16.0	03/08/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyzed By: MS						S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	1830	100	03/09/2022	ND	220	110	200	1.92	
DRO >C10-C28*	9580	100	03/09/2022	ND	229	115	200	3.23	
EXT DRO >C28-C36	1340	100	03/09/2022	ND					
Surrogate: 1-Chlorooctane	216	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	237	% 59.5-14	2						

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Celey D. Keine



Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

 Received:
 03/07/2022
 Sampling Date:
 03/04/2022

 Reported:
 03/09/2022
 Sampling Type:
 Soil

Project Name: TED PAUP CTB Sampling Condition: Cool & Intact
Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 4 0-1' (H220894-05)

BTEX 8021B	mg	/kg	Analyze	ed By: MS\					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/08/2022	ND	2.04	102	2.00	5.38	
Toluene*	0.923	0.050	03/08/2022	ND	2.04	102	2.00	4.53	
Ethylbenzene*	1.19	0.050	03/08/2022	ND	2.05	102	2.00	5.17	
Total Xylenes*	11.3	0.150	03/08/2022	ND	6.30	105	6.00	5.37	
Total BTEX	13.5	0.300	03/08/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	218	% 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	128	16.0	03/08/2022	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*	528	10.0	03/09/2022	ND	220	110	200	1.92	
DRO >C10-C28*	2440	10.0	03/09/2022	ND	229	115	200	3.23	
EXT DRO >C28-C36	677	10.0	03/09/2022	ND					
Surrogate: 1-Chlorooctane	125	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	104	% 59.5-14	2						

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Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 03/07/2022 Sampling Date: 03/04/2022

Reported: 03/09/2022 Sampling Type: Soil

Project Name: **TED PAUP CTB** Sampling Condition: Cool & Intact Sample Received By: Project Number: 702520.022.01 Tamara Oldaker

MATADOR - EDDY CO NM Project Location:

Sample ID: S - 4 2' (H220894-06)

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	03/08/2022	ND	2.04	102	2.00	5.38	
Toluene*	0.054	0.050	03/08/2022	ND	2.04	102	2.00	4.53	
Ethylbenzene*	0.062	0.050	03/08/2022	ND	2.05	102	2.00	5.17	
Total Xylenes*	0.588	0.150	03/08/2022	ND	6.30	105	6.00	5.37	
Total BTEX	0.704	0.300	03/08/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	117 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	64.0	16.0	03/08/2022	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*	40.6	10.0	03/09/2022	ND	220	110	200	1.92	
DRO >C10-C28*	359	10.0	03/09/2022	ND	229	115	200	3.23	
EXT DRO >C28-C36	157	10.0	03/09/2022	ND					
Surrogate: 1-Chlorooctane	89.7	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	104 9	% 59.5-14	2						

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Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 03/07/2022 Sampling Date: 03/04/2022

Reported: 03/09/2022 Sampling Type: Soil

Project Name: **TED PAUP CTB** Sampling Condition: Cool & Intact Sample Received By: Project Number: 702520.022.01 Tamara Oldaker

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 5 0-1' (H220894-07)

BTEX 8021B	mg,	'kg	Analyze	d By: MS\					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.200	0.200	03/08/2022	ND	2.04	102	2.00	5.38	
Toluene*	5.33	0.200	03/08/2022	ND	2.04	102	2.00	4.53	
Ethylbenzene*	4.69	0.200	03/08/2022	ND	2.05	102	2.00	5.17	
Total Xylenes*	40.6	0.600	03/08/2022	ND	6.30	105	6.00	5.37	
Total BTEX	50.6	1.20	03/08/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	179	% 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	240	16.0	03/08/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	1370	50.0	03/09/2022	ND	220	110	200	1.92	
DRO >C10-C28*	5290	50.0	03/09/2022	ND	229	115	200	3.23	
EXT DRO >C28-C36	1170	50.0	03/09/2022	ND					
Surrogate: 1-Chlorooctane	174	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	126	% 59.5-14	2						

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Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 03/07/2022 Sampling Date: 03/04/2022

Reported: 03/09/2022 Sampling Type: Soil

Project Name: **TED PAUP CTB** Sampling Condition: Cool & Intact Sample Received By: Project Number: 702520.022.01 Tamara Oldaker

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 5 2' (H220894-08)

BTEX 8021B	mg/	kg	Analyze	d By: MS\					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/08/2022	ND	2.04	102	2.00	5.38	
Toluene*	1.46	0.050	03/08/2022	ND	2.04	102	2.00	4.53	
Ethylbenzene*	1.81	0.050	03/08/2022	ND	2.05	102	2.00	5.17	
Total Xylenes*	15.8	0.150	03/08/2022	ND	6.30	105	6.00	5.37	
Total BTEX	19.1	0.300	03/08/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	245 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	80.0	16.0	03/08/2022	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*	515	50.0	03/08/2022	ND	223	112	200	1.46	QM-07
DRO >C10-C28*	2520	50.0	03/08/2022	ND	185	92.6	200	0.611	QM-07
EXT DRO >C28-C36	2070	50.0	03/08/2022	ND					
Surrogate: 1-Chlorooctane	114 9	66.9-13	6						
Surrogate: 1-Chlorooctadecane	140 9	% 59.5-14	2						

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Notes and Definitions

The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or

3-00	matrix interference's.
S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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(575) 393-2326 FAX (575) 393-2476 101 East Marland, Hobbs, NM 88240

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: I alon LPE	BILL TO	
Project Manager: R. Pons	- 15	ANALTSIS REQUEST
Address: 408 W. Texas Ave	Company:	
city: Artesia state: NM zip: 88210		
Project #: 702520.022.01 Project owner: Matador	City:	
Project Name: Ted Paup CTB	State: Zin:	
Project Location: Eddy County, NM	#	
Sampler Name: Carpoe C Jaramillo	*	
sampler Name: J. Carries C. Jaramillo	Fax#:	
FOR LAB USE ONLY	MATRIX PRESERV. SAMPLING	
(C)OMP	'oric	
PRAB OR CONTAIN COUNDW.		
) (C	OI SL O'	
2 -	X X 3.4-72 2.70 X X X	
3S-2 0-1'R	24.0	
4 S-3 0-0.5'R	0.00	
SS-4 0-1'	000.6	
C S-4 2	20.6	
2 5-5 0-1	9://	
8 S-5 2	1 1 37.78 1 1 1	
PLEASE NOTE: Liability and Damages, Cardinal's fability and client's exclusive remedy for any claim arising whether	arising whether bessed in contract or lon, shall be limited to the amount paid by the clear for the	
final be liable for incidental or consequents of or related to the performance of	************************************	
\	ult: Yes	No Add'l Phone #: No Add'l Fax #:
Relinquished By:	WHO WHOUGHT REMARKS:	
Time:	2-Day Rush	5
Sampler - UPS - Bus - Other:	Sample Condition CHECKED BY: Cool Intact (Initials)	
† Cardinal cannot account worked changes places for the	No 🗆 No 🗎 No	
T Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326	inges to (575) 393-2326	



March 14, 2022

REBECCA PONS

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: TED PAUP FACILITY TANK BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 03/10/22 14:55.

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)

Accreditation applies to public drinking water matrices.

Celey D. Keine

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:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

 Received:
 03/10/2022
 Sampling Date:
 03/10/2022

 Reported:
 03/14/2022
 Sampling Type:
 Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes)

Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

A .. - | ... - - | D. .. MC\

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 6 0-1' (H220973-01)

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	03/11/2022	ND	2.11	105	2.00	1.28	
Toluene*	<0.050	0.050	03/11/2022	ND	2.12	106	2.00	2.21	
Ethylbenzene*	<0.050	0.050	03/11/2022	ND	2.11	106	2.00	1.75	
Total Xylenes*	<0.150	0.150	03/11/2022	ND	6.54	109	6.00	2.32	
Total BTEX	<0.300	0.300	03/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/11/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/11/2022	ND	220	110	200	4.59	
DRO >C10-C28*	<10.0	10.0	03/11/2022	ND	237	118	200	6.99	
EXT DRO >C28-C36	<10.0	10.0	03/11/2022	ND					
Surrogate: 1-Chlorooctane	98.2	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	116 9	6 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/10/2022 Sampling Date: 03/10/2022

Reported: 03/14/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes)
Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 7 0-1' (H220973-02)

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	03/11/2022	ND	2.11	105	2.00	1.28	
Toluene*	<0.050	0.050	03/11/2022	ND	2.12	106	2.00	2.21	
Ethylbenzene*	<0.050	0.050	03/11/2022	ND	2.11	106	2.00	1.75	
Total Xylenes*	<0.150	0.150	03/11/2022	ND	6.54	109	6.00	2.32	
Total BTEX	<0.300	0.300	03/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/11/2022	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	03/12/2022	ND	220	110	200	4.59	
DRO >C10-C28*	157	10.0	03/12/2022	ND	237	118	200	6.99	
EXT DRO >C28-C36	21.3	10.0	03/12/2022	ND					
Surrogate: 1-Chlorooctane	101	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	127	% 59.5-14	2						

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Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 03/10/2022 Sampling Date: 03/10/2022

Reported: 03/14/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes) Sample Received By: Project Number: 702520.022.01 Tamara Oldaker

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 8 0-1' (H220973-03)

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	03/11/2022	ND	2.11	105	2.00	1.28	
Toluene*	<0.050	0.050	03/11/2022	ND	2.12	106	2.00	2.21	
Ethylbenzene*	<0.050	0.050	03/11/2022	ND	2.11	106	2.00	1.75	
Total Xylenes*	<0.150	0.150	03/11/2022	ND	6.54	109	6.00	2.32	
Total BTEX	<0.300	0.300	03/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 %	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/11/2022	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	03/12/2022	ND	220	110	200	4.59	
DRO >C10-C28*	27.4	10.0	03/12/2022	ND	237	118	200	6.99	
EXT DRO >C28-C36	<10.0	10.0	03/12/2022	ND					
Surrogate: 1-Chlorooctane	85.69	66.9-13	6						
Surrogate: 1-Chlorooctadecane	103 %	6 59.5-14	2						

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Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 03/10/2022 Sampling Date: 03/10/2022

Reported: 03/14/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes) Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 9 0-1' (H220973-04)

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	03/11/2022	ND	2.11	105	2.00	1.28	
Toluene*	<0.050	0.050	03/11/2022	ND	2.12	106	2.00	2.21	
Ethylbenzene*	<0.050	0.050	03/11/2022	ND	2.11	106	2.00	1.75	
Total Xylenes*	<0.150	0.150	03/11/2022	ND	6.54	109	6.00	2.32	
Total BTEX	<0.300	0.300	03/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	03/11/2022	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	03/12/2022	ND	220	110	200	4.59	
DRO >C10-C28*	<10.0	10.0	03/12/2022	ND	237	118	200	6.99	
EXT DRO >C28-C36	<10.0	10.0	03/12/2022	ND					
Surrogate: 1-Chlorooctane	96.7	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	114 9	6 59.5-14	2						

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Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 03/10/2022 Sampling Date: 03/10/2022

Reported: 03/14/2022 Sampling Type: Soil TED PAUP FACILITY TANK BATTERY ** (See Notes)

Project Name: Sampling Condition: Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 10 0-1' (H220973-05)

BTEX 8021B	mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/11/2022	ND	2.11	105	2.00	1.28	
Toluene*	<0.050	0.050	03/11/2022	ND	2.12	106	2.00	2.21	
Ethylbenzene*	<0.050	0.050	03/11/2022	ND	2.11	106	2.00	1.75	
Total Xylenes*	<0.150	0.150	03/11/2022	ND	6.54	109	6.00	2.32	
Total BTEX	<0.300	0.300	03/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	'kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1720	16.0	03/12/2022	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	03/12/2022	ND	220	110	200	4.59	
DRO >C10-C28*	168	10.0	03/12/2022	ND	237	118	200	6.99	
EXT DRO >C28-C36	30.7	10.0	03/12/2022	ND					
Surrogate: 1-Chlorooctane	103 :	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	134	% 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

 Received:
 03/10/2022
 Sampling Date:
 03/10/2022

 Reported:
 03/14/2022
 Sampling Type:
 Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes)
Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 11 4' (H220973-06)

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	03/11/2022	ND	2.11	105	2.00	1.28	
Toluene*	<0.050	0.050	03/11/2022	ND	2.12	106	2.00	2.21	
Ethylbenzene*	<0.050	0.050	03/11/2022	ND	2.11	106	2.00	1.75	
Total Xylenes*	<0.150	0.150	03/11/2022	ND	6.54	109	6.00	2.32	
Total BTEX	<0.300	0.300	03/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/12/2022	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	03/12/2022	ND	220	110	200	4.59	
DRO >C10-C28*	<10.0	10.0	03/12/2022	ND	237	118	200	6.99	
EXT DRO >C28-C36	<10.0	10.0	03/12/2022	ND					
Surrogate: 1-Chlorooctane	103	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	122	% 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/10/2022 Sampling Date: 03/10/2022

Reported: 03/14/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes)
Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 12 2' (H220973-07)

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	03/11/2022	ND	2.11	105	2.00	1.28	
Toluene*	<0.050	0.050	03/11/2022	ND	2.12	106	2.00	2.21	
Ethylbenzene*	<0.050	0.050	03/11/2022	ND	2.11	106	2.00	1.75	
Total Xylenes*	<0.150	0.150	03/11/2022	ND	6.54	109	6.00	2.32	
Total BTEX	<0.300	0.300	03/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	03/12/2022	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	03/12/2022	ND	220	110	200	4.59	
DRO >C10-C28*	11.7	10.0	03/12/2022	ND	237	118	200	6.99	
EXT DRO >C28-C36	<10.0	10.0	03/12/2022	ND					
Surrogate: 1-Chlorooctane	102	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	121	% 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

 Received:
 03/10/2022
 Sampling Date:
 03/10/2022

 Reported:
 03/14/2022
 Sampling Type:
 Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes)
Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 13 2' (H220973-08)

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	03/11/2022	ND	2.11	105	2.00	1.28	
Toluene*	<0.050	0.050	03/11/2022	ND	2.12	106	2.00	2.21	
Ethylbenzene*	<0.050	0.050	03/11/2022	ND	2.11	106	2.00	1.75	
Total Xylenes*	<0.150	0.150	03/11/2022	ND	6.54	109	6.00	2.32	
Total BTEX	<0.300	0.300	03/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	03/12/2022	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	03/12/2022	ND	220	110	200	4.59	
DRO >C10-C28*	29.7	10.0	03/12/2022	ND	237	118	200	6.99	
EXT DRO >C28-C36	<10.0	10.0	03/12/2022	ND					
Surrogate: 1-Chlorooctane	103	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	124	% 59.5-14	2						

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PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 03/10/2022 Sampling Date: 03/10/2022

Reported: 03/14/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes) Project Number: Tamara Oldaker 702520.022.01 Sample Received By:

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 14 4' (H220973-09)

BTEX 8021B	021B mg/kg			d By: MS\					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.576	0.050	03/11/2022	ND	2.11	105	2.00	1.28	
Toluene*	7.44	0.050	03/11/2022	ND	2.12	106	2.00	2.21	
Ethylbenzene*	3.78	0.050	03/11/2022	ND	2.11	106	2.00	1.75	
Total Xylenes*	22.3	0.150	03/11/2022	ND	6.54	109	6.00	2.32	
Total BTEX	34.1	0.300	03/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	260	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	752	16.0	03/12/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	654	10.0	03/12/2022	ND	220	110	200	4.59	
DRO >C10-C28*	1570	10.0	03/12/2022	ND	237	118	200	6.99	
EXT DRO >C28-C36	161	10.0	03/12/2022	ND					
Surrogate: 1-Chlorooctane	165	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	211 9	% 59.5-14	2						

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Tamara Oldaker

Sample Received By:

Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

 Received:
 03/10/2022
 Sampling Date:
 03/10/2022

 Reported:
 03/14/2022
 Sampling Type:
 Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes)

Project Location: MATADOR - EDDY CO NM

702520.022.01

Sample ID: S - 15 4' (H220973-10)

Project Number:

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	03/11/2022	ND	2.11	105	2.00	1.28	
Toluene*	0.061	0.050	03/11/2022	ND	2.12	106	2.00	2.21	
Ethylbenzene*	<0.050	0.050	03/11/2022	ND	2.11	106	2.00	1.75	
Total Xylenes*	0.261	0.150	03/11/2022	ND	6.54	109	6.00	2.32	
Total BTEX	0.322	0.300	03/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	03/12/2022	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*	14.4	10.0	03/12/2022	ND	220	110	200	4.59	
DRO >C10-C28*	372	10.0	03/12/2022	ND	237	118	200	6.99	
EXT DRO >C28-C36	53.2	10.0	03/12/2022	ND					
Surrogate: 1-Chlorooctane	108	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	132	% 59.5-14	2						

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Tamara Oldaker

Sample Received By:

Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

 Received:
 03/10/2022
 Sampling Date:
 03/10/2022

 Reported:
 03/14/2022
 Sampling Type:
 Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes)

Project Location: MATADOR - EDDY CO NM

702520.022.01

Sample ID: S - 16 2' (H220973-11)

Project Number:

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	03/11/2022	ND	2.11	105	2.00	1.28	
Toluene*	<0.050	0.050	03/11/2022	ND	2.12	106	2.00	2.21	
Ethylbenzene*	<0.050	0.050	03/11/2022	ND	2.11	106	2.00	1.75	
Total Xylenes*	<0.150	0.150	03/11/2022	ND	6.54	109	6.00	2.32	
Total BTEX	<0.300	0.300	03/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	03/12/2022	ND	432	108	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	03/12/2022	ND	220	110	200	4.59	
DRO >C10-C28*	69.8	10.0	03/12/2022	ND	237	118	200	6.99	
EXT DRO >C28-C36	18.7	10.0	03/12/2022	ND					
Surrogate: 1-Chlorooctane	99.4	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	121	% 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

 Received:
 03/10/2022
 Sampling Date:
 03/10/2022

 Reported:
 03/14/2022
 Sampling Type:
 Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes)

Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 17 4' (H220973-12)

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	03/11/2022	ND	2.11	105	2.00	1.28	
Toluene*	<0.050	0.050	03/11/2022	ND	2.12	106	2.00	2.21	
Ethylbenzene*	<0.050	0.050	03/11/2022	ND	2.11	106	2.00	1.75	
Total Xylenes*	<0.150	0.150	03/11/2022	ND	6.54	109	6.00	2.32	
Total BTEX	<0.300	0.300	03/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	03/12/2022	ND	432	108	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	03/12/2022	ND	220	110	200	4.59	
DRO >C10-C28*	50.1	10.0	03/12/2022	ND	237	118	200	6.99	
EXT DRO >C28-C36	13.4	10.0	03/12/2022	ND					
Surrogate: 1-Chlorooctane	81.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	98.2	% 59.5-14	22						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/10/2022 Sampling Date: 03/10/2022

Reported: 03/14/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes)

Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 18 4' (H220973-13)

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	03/11/2022	ND	2.11	105	2.00	1.28	
Toluene*	<0.050	0.050	03/11/2022	ND	2.12	106	2.00	2.21	
Ethylbenzene*	<0.050	0.050	03/11/2022	ND	2.11	106	2.00	1.75	
Total Xylenes*	<0.150	0.150	03/11/2022	ND	6.54	109	6.00	2.32	
Total BTEX	<0.300	0.300	03/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	03/12/2022	ND	432	108	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	03/12/2022	ND	220	110	200	4.59	
DRO >C10-C28*	52.2	10.0	03/12/2022	ND	237	118	200	6.99	
EXT DRO >C28-C36	11.1	10.0	03/12/2022	ND					
Surrogate: 1-Chlorooctane	103	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	123	% 59.5-14	22						

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Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 03/10/2022 Sampling Date: 03/10/2022

Reported: 03/14/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes) Sample Received By: Tamara Oldaker Project Number: 702520.022.01

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 19 0-1' (H220973-14)

BTEX 8021B	mg/kg		Analyze	Analyzed By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/11/2022	ND	2.11	105	2.00	1.28	
Toluene*	<0.050	0.050	03/11/2022	ND	2.12	106	2.00	2.21	
Ethylbenzene*	<0.050	0.050	03/11/2022	ND	2.11	106	2.00	1.75	
Total Xylenes*	<0.150	0.150	03/11/2022	ND	6.54	109	6.00	2.32	
Total BTEX	<0.300	0.300	03/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/12/2022	ND	432	108	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	03/12/2022	ND	220	110	200	4.59	
DRO >C10-C28*	553	10.0	03/12/2022	ND	237	118	200	6.99	
EXT DRO >C28-C36	266	10.0	03/12/2022	ND					
Surrogate: 1-Chlorooctane	105	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	117 9	% 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/10/2022 Sampling Date: 03/10/2022

Reported: 03/14/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes)

Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 20 2' R (H220973-15)

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	03/11/2022	ND	2.11	105	2.00	1.28	
Toluene*	0.059	0.050	03/11/2022	ND	2.12	106	2.00	2.21	
Ethylbenzene*	0.068	0.050	03/11/2022	ND	2.11	106	2.00	1.75	
Total Xylenes*	0.754	0.150	03/11/2022	ND	6.54	109	6.00	2.32	
Total BTEX	0.881	0.300	03/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	117	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	03/12/2022	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	28.1	10.0	03/12/2022	ND	220	110	200	4.59	
DRO >C10-C28*	357	10.0	03/12/2022	ND	237	118	200	6.99	
EXT DRO >C28-C36	58.7	10.0	03/12/2022	ND					
Surrogate: 1-Chlorooctane	110	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	139	% 59.5-14	2						

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Tamara Oldaker

Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/10/2022 Sampling Date: 03/10/2022

Reported: 03/14/2022 Sampling Type: Soil
Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes)

Project Number: 702520.022.01 Sample Received By:

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 21 4' (H220973-16)

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	03/11/2022	ND	2.11	105	2.00	1.28	
Toluene*	< 0.050	0.050	03/11/2022	ND	2.12	106	2.00	2.21	
Ethylbenzene*	< 0.050	0.050	03/11/2022	ND	2.11	106	2.00	1.75	
Total Xylenes*	<0.150	0.150	03/11/2022	ND	6.54	109	6.00	2.32	
Total BTEX	<0.300	0.300	03/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	03/12/2022	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2022	ND	220	110	200	4.59	
DRO >C10-C28*	75.4	10.0	03/12/2022	ND	237	118	200	6.99	
EXT DRO >C28-C36	13.2	10.0	03/12/2022	ND					
Surrogate: 1-Chlorooctane	95.7	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	116	% 59.5-14	22						

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Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 03/10/2022 Sampling Date: 03/10/2022

Reported: 03/14/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes) Sample Received By: Project Number: 702520.022.01 Tamara Oldaker

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 22 2' R (H220973-17)

BTEX 8021B	mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.077	0.050	03/11/2022	ND	2.11	105	2.00	1.28	
Toluene*	0.262	0.050	03/11/2022	ND	2.12	106	2.00	2.21	
Ethylbenzene*	0.050	0.050	03/11/2022	ND	2.11	106	2.00	1.75	
Total Xylenes*	0.263	0.150	03/11/2022	ND	6.54	109	6.00	2.32	
Total BTEX	0.651	0.300	03/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	03/12/2022	ND	432	108	400	3.77	
TPH 8015M	mg/	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2022	ND	220	110	200	4.59	
DRO >C10-C28*	95.4	10.0	03/12/2022	ND	237	118	200	6.99	
EXT DRO >C28-C36	12.9	10.0	03/12/2022	ND					
Surrogate: 1-Chlorooctane	97.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	118 9	% 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/10/2022 Sampling Date: 03/10/2022

Reported: 03/14/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes)

Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 23 0-0.5' R (H220973-18)

BTEX 8021B	mg	/kg	Analyze	ed By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	19.9	2.00	03/12/2022	ND	2.11	105	2.00	1.28	
Toluene*	174	2.00	03/12/2022	ND	2.12	106	2.00	2.21	
Ethylbenzene*	52.3	2.00	03/12/2022	ND	2.11	106	2.00	1.75	
Total Xylenes*	275	6.00	03/12/2022	ND	6.54	109	6.00	2.32	
Total BTEX	521	12.0	03/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	125	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1810	16.0	03/12/2022	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	Analyzed By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	10100	100	03/12/2022	ND	220	110	200	4.59	
DRO >C10-C28*	17300	100	03/12/2022	ND	237	118	200	6.99	
EXT DRO >C28-C36	1940	100	03/12/2022	ND					
Surrogate: 1-Chlorooctane	461	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	408	% 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/10/2022 Sampling Date: 03/10/2022

Reported: 03/14/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes)

Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Project Location: MATADOR - EDDY CO NM

Sample ID: BG - 1 0' (H220973-19)

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	03/11/2022	ND	2.11	105	2.00	1.28	
Toluene*	<0.050	0.050	03/11/2022	ND	2.12	106	2.00	2.21	
Ethylbenzene*	<0.050	0.050	03/11/2022	ND	2.11	106	2.00	1.75	
Total Xylenes*	<0.150	0.150	03/11/2022	ND	6.54	109	6.00	2.32	
Total BTEX	<0.300	0.300	03/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 69.9-14	70						
Chloride, SM4500Cl-B	mg,	'kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	03/12/2022	ND	432	108	400	3.77	
TPH 8015M	mg,	'kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2022	ND	220	110	200	4.59	
DRO >C10-C28*	<10.0	10.0	03/12/2022	ND	237	118	200	6.99	
EXT DRO >C28-C36	<10.0	10.0	03/12/2022	ND					
Surrogate: 1-Chlorooctane	111 9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	127	% 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

 Received:
 03/10/2022
 Sampling Date:
 03/10/2022

 Reported:
 03/14/2022
 Sampling Type:
 Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes)

Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Project Location: MATADOR - EDDY CO NM

Sample ID: BG - 2 0' (H220973-20)

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	03/11/2022	ND	2.11	105	2.00	1.28	
Toluene*	<0.050	0.050	03/11/2022	ND	2.12	106	2.00	2.21	
Ethylbenzene*	<0.050	0.050	03/11/2022	ND	2.11	106	2.00	1.75	
Total Xylenes*	<0.150	0.150	03/11/2022	ND	6.54	109	6.00	2.32	
Total BTEX	<0.300	0.300	03/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	03/12/2022	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2022	ND	220	110	200	4.59	
DRO >C10-C28*	38.7	10.0	03/12/2022	ND	237	118	200	6.99	
EXT DRO >C28-C36	<10.0	10.0	03/12/2022	ND					
Surrogate: 1-Chlorooctane	101	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	117	% 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/10/2022 Sampling Date: 03/10/2022

Reported: 03/14/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes)
Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Project Location: MATADOR - EDDY CO NM

Sample ID: BG - 3 0' (H220973-21)

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	03/12/2022	ND	1.98	98.8	2.00	5.58	
Toluene*	<0.050	0.050	03/12/2022	ND	1.96	98.2	2.00	6.62	
Ethylbenzene*	<0.050	0.050	03/12/2022	ND	1.96	98.2	2.00	5.78	
Total Xylenes*	<0.150	0.150	03/12/2022	ND	6.07	101	6.00	5.64	
Total BTEX	<0.300	0.300	03/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	03/12/2022	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2022		178	89.0	200	22.0	
DRO >C10-C28*	76.4	10.0	03/12/2022		199	99.7	200	6.29	
EXT DRO >C28-C36	<10.0	10.0	03/12/2022						
Surrogate: 1-Chlorooctane	98.5	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	114	% 59.5-14	2						

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Celey D. Keine



Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/10/2022 Sampling Date: 03/10/2022

Reported: 03/14/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes)
Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Project Location: MATADOR - EDDY CO NM

Sample ID: BG - 4 0' (H220973-22)

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	03/12/2022	ND	1.98	98.8	2.00	5.58	
Toluene*	<0.050	0.050	03/12/2022	ND	1.96	98.2	2.00	6.62	
Ethylbenzene*	<0.050	0.050	03/12/2022	ND	1.96	98.2	2.00	5.78	
Total Xylenes*	<0.150	0.150	03/12/2022	ND	6.07	101	6.00	5.64	
Total BTEX	<0.300	0.300	03/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	03/12/2022	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2022		178	89.0	200	22.0	
DRO >C10-C28*	<10.0	10.0	03/12/2022		199	99.7	200	6.29	
EXT DRO >C28-C36	<10.0	10.0	03/12/2022						
Surrogate: 1-Chlorooctane	101	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	110	% 59.5-14	22						

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Celey D. Keene



Tamara Oldaker

Sample Received By:

Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

 Received:
 03/10/2022
 Sampling Date:
 03/10/2022

 Reported:
 03/14/2022
 Sampling Type:
 Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes)

Project Location: MATADOR - EDDY CO NM

702520.022.01

Sample ID: BG - 5 0' (H220973-23)

Project Number:

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	03/12/2022	ND	1.98	98.8	2.00	5.58	
Toluene*	<0.050	0.050	03/12/2022	ND	1.96	98.2	2.00	6.62	
Ethylbenzene*	<0.050	0.050	03/12/2022	ND	1.96	98.2	2.00	5.78	
Total Xylenes*	<0.150	0.150	03/12/2022	ND	6.07	101	6.00	5.64	
Total BTEX	<0.300	0.300	03/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/12/2022	ND	432	108	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	03/12/2022		178	89.0	200	22.0	
DRO >C10-C28*	61.5	10.0	03/12/2022		199	99.7	200	6.29	
EXT DRO >C28-C36	<10.0	10.0	03/12/2022						
Surrogate: 1-Chlorooctane	96.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	108	% 59.5-14	2						

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/10/2022 Sampling Date: 03/10/2022

Reported: 03/14/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes)
Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Project Location: MATADOR - EDDY CO NM

Sample ID: BG - 6 0' (H220973-24)

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	03/12/2022	ND	1.98	98.8	2.00	5.58	
Toluene*	0.056	0.050	03/12/2022	ND	1.96	98.2	2.00	6.62	
Ethylbenzene*	<0.050	0.050	03/12/2022	ND	1.96	98.2	2.00	5.78	
Total Xylenes*	<0.150	0.150	03/12/2022	ND	6.07	101	6.00	5.64	
Total BTEX	<0.300	0.300	03/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/12/2022	ND	432	108	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	03/12/2022		178	89.0	200	22.0	
DRO >C10-C28*	79.5	10.0	03/12/2022		199	99.7	200	6.29	
EXT DRO >C28-C36	<10.0	10.0	03/12/2022						
Surrogate: 1-Chlorooctane	110	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	125	% 59.5-14	22						

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

S-06 The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.

S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.

QR-04 The RPD for the BS/BSD was outside of historical limits.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

*** Insufficient time to reach temperature.

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

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

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Celeg D. Freene

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

Company Name: Talon	alon LPE		BILL TO	ANALYSIS	REQUEST
Project Manager: R. Pons	R. Pons	P	P.O. #:		
Address: 408 V	Address: 408 W. Texas Ave	C	Company:		
city: Artesia	State: NM	zip: 88210	Attn:		
Phone #: 575.746.8768			Address:		00
Project #: 702520.022.01		Project Owner: Matador c	City:		
Project Name: Te	acility		State: Zip:		
Project Location:	Project Location: Eddy County, NM		#		
Sampler Name: J.	<u>.</u> _	Taylor	Fax #:		
FOR LAB USE ONLY		MATRIX	PRESERV. SAMPLING		
Lab I.D.	Sample I.D.	S)RAB OR (C)OMP. CONTAINERS ROUNDWATER VASTEWATER OIL IL LUDGE THER:	CID/BASE: SE / COOL THER :	Chlorides TPH BTEX	
	5-6 0-1'	×	K	9:20 XXX	
7	5-7 0-1'		_	;	
= (n	5-8 0-1'			9.25	
1				9:35	
6	6-11 41			61:01	
1	5-12 2'			9:50	
8	5-13 1			10:05	
9				10:35	
DI FASE NOTE: Liability and D	~15 4	any claim arising whather based in contract or	9	10:35 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
analyses. All claims including those service. In no event shall Cardinal landless or successors alsing out of affiliations or successors alsing out of	ages. Cardinar's liability and clier for negligence and any other ca be liable for incidental or consequations to or related to the performance of	It sucutawn remedy for any caum areasy whether beads in contract or for, shall be immed to the tube whiteboewer shall be deemed walwed unless made in writing and received by Clarifinal within ; uental damages, including without limitation, business interruptions, loss of use, or loss of profits is sensioned between the formation of the profits of whither such claim is based unon any of the above.	tort, shall be limited to the amount paid ceived by Cardinal within 30 days after s of use, or loss of profits incurred by cli-	ount plad by the canning the flag of the applicable flags after completion of the applicable rived by client, its subsidiaries, tablet easons or cherevies.	
Relinguished By:	y: Date: Time: Time:	Received By:		Phone Result: Yes No Add'l Phone #: Fax Result: Yes No Add'l Fax #: REMARKS: 2 - Duy rush	
Delivered By: (Circle One)	14.5	Sample Condition			
Sampler - UPS - Bus - Other:			· S.		P4 1 of 3
	(

Page 27 of 29

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

:							
Company Name: Talon LPE	LPE		BILL TO		ANALYSIS RE	REQUEST	
Project Manager: R. Pons	ons		P.O. #:				
Address: 408 W. Texas Ave	xas Ave		Company:				
city: Artesia	State: NM Zip: 88210		Attn:				_
Phone #: 575.746.8768	71		Address:				_
Project #: 702520.022.01	2.01 Project Owner: Matador		City:				_
Project Name: Ted Pa	Project Name: Ted Paup Facility Tank Battery		State: Zip:				_
Project Location: Eddy County, NM	County, NM		#				
Sampler Name: J. Cari	sampler Name: J. Carnes, A. Parra, K. Taylor		Fax #:				
FOR LAB USE ONLY		MATRIX	PRESERV. SAMPLING				
Lab I.D. H710913	Sample I.D.	(G)RAB OR (C)OM # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER: ACID/BASE; ICE / COOL OTHER:	Chlorice TOH	BTEX		
11 5-	16 21	×	×	10:45 X X X			
12 5-	17 4			_			
5.	96			5.55			
2	-20 2'R			11:45			
16 5-21	21 4			12:00			
				7:35			
19 86-1	0			12:45			
PLEASE NOTE: Liability and Damages. Cardin analyses. All claims including those for neglige	20 8 5 2 8 PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or text, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatboever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable.	I) 3, 55 II art's exclusive remady for any claim arising whether based in contract or tort, shall be limited to the amount paid by the claim's the claim's whather based in contract or tort, shall be limited to the amount paid by the claim's the cause what be deemed winked unless made in writing and received by Cardinal within 30 days after completion of the a	r fort, shall be limited to the amount paid sceived by Cardinal within 30 days after or	by the client for the completion of the applicable			
red By	d to the performance of services hereunder by Car Date: 10 - 22 Time; 455 Date:	Received By: Received By: Received By:	Mildelfeld	It:	□ No Add'l Phone #: □ No Add'l Fax #:		
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	14.5:5	C-0.5c Sample Condition Cool Intact Cool Intact Yes	M CHECKED BY: (Initials)			<i>h</i>	

Page 28 of 29

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

10:01	000 -000 1101 0101 000 -110								
Company Name: Talon LPE	IN LPE		BILL TO	2-1			ANALYSIS F	REQUEST	
Project Manager: R. Pons	Pons	P.O	P.O. #:			_			
Address: 408 W. Texas Ave	Texas Ave	Co	Company:			_			
city: Artesia	State: NM	Zip: 88210 Attn:	n:				_		
Phone #: 575.746.8768	Fax #:		Address:			_			
Project #: 702520.022.01		ador city:	y:						
Project Name: Ted F	acility		ite: Zip:			_			
Project Location: Eddy County, NM	dy County, NM	Ph	*						
Sampler Name: J. Ca	sampler Name: J. Carnes, A. Parra, K. Taylor	Fax #:	K#:	5		_	_		
FOR LAB USE ONLY	P.	MATRIX	PRESERV. SAMPLING						
Lab I.D.	(G)RAB OR (C)OMP.	GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER:	ACID/BASE: ICE / COOL OTHER: DATE	Chlorid	TPH	BTEX			
	0,	-×	3-10-22	12:55 X	-×	- ~			
				11:55	-				
	86-6 01	-		1:09	-				
PLEASE NOTE: Liability and Damagus. Cardi analyses. All claims including those for neglige service. In powering shall Cardinal be liable for affiliation or suppressorthanishing out of or reliated affiliation.	all's liability and client's suclusive remedy for any clain note and any other cause whatsoever shall be demend incidental or consequental damages, including without to the partormance of services hareunder by Cardinal.	n arising whether based in contract or tort waived unless made in writing and receit fimitation, business interruptions, loss of regardless of whether such daim is base	L shall be limited to the arrount paid wed by Cardinal within 30 days after ruse, or loss of profits incurred by cli yd upon arry of the above stated reas	by the client for the completion of the applical ent, its subsidiaries, ons or otherwise.	ble				
Relinquished By:	Date: Re Time:	Received By:	baller	Phone Result: Fax Result: REMARKS:	□ Yes	N 0	Add'I Phone #: Add'I Fax #:		
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	other: 14.5° 0.0,5°	Cool Intact	CHECKED BY:					5	27

Page 29 of 29



March 16, 2022

REBECCA PONS

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: TED PAUP FACILITY TANK BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 03/16/22 9:55.

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)

Accreditation applies to public drinking water matrices.

Celey D. Keine

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:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/16/2022 Sampling Date: 03/16/2022 Reported: 03/16/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes)

Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Analyzed By: MS

Project Location: MATADOR - EDDY CO NM

mg/kg

Sample ID: S - 7 A 1.5' (H221032-01)

BTEX 8021B

BIEX GOEED	9/	119	Anaryzo	a 2 y . 1 . 0					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/16/2022	ND	1.92	95.9	2.00	7.50	
Toluene*	<0.050	0.050	03/16/2022	ND	1.93	96.5	2.00	7.40	
Ethylbenzene*	<0.050	0.050	03/16/2022	ND	1.86	93.2	2.00	7.18	
Total Xylenes*	<0.150	0.150	03/16/2022	ND	5.79	96.6	6.00	6.18	
Total BTEX	<0.300	0.300	03/16/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/16/2022	ND	416	104	400	0.00	
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	03/16/2022	ND	203	102	200	7.73	
DRO >C10-C28*	<10.0	10.0	03/16/2022	ND	194	97.0	200	6.56	
EXT DRO >C28-C36	<10.0	10.0	03/16/2022	ND					
Surrogate: 1-Chlorooctane	82.2	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	85.7	% 59.5-14	2						

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

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Celeg D. Freene

Celey D. Keene, Lab Director/Quality Manager

Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

Talon LPE	BILL TO	
Project Manager: R. Pons	P.O.#:	ANALYSIS REQUEST
Address: 408 W. Texas Ave	Company:	
City: Artesia state: NM zip: 88210		
Fax #:		
Project #: 702520.022.01 Project owner: Matador	City:	
Project Name: Ted Paup Facility Tank		
Project Location: Eddy County, NM	Phone #.	
Sampler Name: J. Carnes	Fnone #:	
FOR TAR HER MANY	Fax #:	
THE USE ONLY	MATRIX PRESERV. SAMPLING	
C)OMP RS TER	rid	
Lab I.D. Sample I.D.	GE R: BASE:	
(G)RA # CON GROU	SOIL OIL SLUDGO OTHER ACID/E OTHER TIME	-
5-14 1.5. C1	X X 3-16-32 8-110 X X X	
PLEASE NOTE: Liability and Damagas. Cardinal's liability and client's exclusive remedy for any claim enting whether based in contract or tort, shall be limited to the amount paid by the client for the	assed in contract or toot, shall be limited to the amount paid by the client for the	
Service. In the event shall Cardinal be liable for incidental or consequental damages, including without limitation, business hierappines, based uses, or loss of profits incurred by facilities. Administration of profits incurred by facilities or successors arising out of or relative to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Relinquished By:	equential damages, including without limitation, business interruptions, based rate, no loss of profits incurred by differ compiletion of the applicable of services hereunoider by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.	
Mas 31622	Market Market	Add'l Phone #: Add'l Fax #:
Reinquished By: Date: Received By: Time:	Same Day	Qust -
(Circle One) 7.18 (20.50	Sample Condition CHECKED BY:	
6.6c #/13	No No	
reardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326	nges to (575) 393-2326	



March 25, 2022

REBECCA PONS

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: TED PAUP FACILITY TANK BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 03/25/22 8:43.

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)

Accreditation applies to public drinking water matrices.

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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,

Mike Snyder For Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/25/2022 Sampling Date: 03/24/2022

Reported: 03/25/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes)
Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Applyand By MC

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 13 A 3' (H221175-01)

DTEV 0021D

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	03/25/2022	ND	1.93	96.3	2.00	13.3	
Toluene*	<0.050	0.050	03/25/2022	ND	2.13	107	2.00	13.3	
Ethylbenzene*	<0.050	0.050	03/25/2022	ND	2.22	111	2.00	13.1	
Total Xylenes*	<0.150	0.150	03/25/2022	ND	6.90	115	6.00	13.0	
Total BTEX	<0.300	0.300	03/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 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	80.0	16.0	03/25/2022	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	03/25/2022	ND	198	99.1	200	1.19	
DRO >C10-C28*	<10.0	10.0	03/25/2022	ND	228	114	200	2.58	
EXT DRO >C28-C36	<10.0	10.0	03/25/2022	ND					
Surrogate: 1-Chlorooctane	84.0	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	82.9	% 59.5-14	2						

Cardinal Laboratories *=Accredited Analyte

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Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 03/25/2022 Sampling Date: 03/24/2022

Reported: 03/25/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes) Sample Received By: Project Number: 702520.022.01 Tamara Oldaker

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 15 A 3' (H221175-02)

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	03/25/2022	ND	1.93	96.3	2.00	13.3	
Toluene*	<0.050	0.050	03/25/2022	ND	2.13	107	2.00	13.3	
Ethylbenzene*	<0.050	0.050	03/25/2022	ND	2.22	111	2.00	13.1	
Total Xylenes*	<0.150	0.150	03/25/2022	ND	6.90	115	6.00	13.0	
Total BTEX	<0.300	0.300	03/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 %	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	03/25/2022	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	03/25/2022	ND	198	99.1	200	1.19	
DRO >C10-C28*	<10.0	10.0	03/25/2022	ND	228	114	200	2.58	
EXT DRO >C28-C36	<10.0	10.0	03/25/2022	ND					
Surrogate: 1-Chlorooctane	82.6	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	80.19	% 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/25/2022 Sampling Date: 03/24/2022

Reported: 03/25/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes)
Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 16 A 2' (H221175-03)

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	03/25/2022	ND	1.93	96.3	2.00	13.3	
Toluene*	<0.050	0.050	03/25/2022	ND	2.13	107	2.00	13.3	
Ethylbenzene*	<0.050	0.050	03/25/2022	ND	2.22	111	2.00	13.1	
Total Xylenes*	<0.150	0.150	03/25/2022	ND	6.90	115	6.00	13.0	
Total BTEX	<0.300	0.300	03/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 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	336	16.0	03/25/2022	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	03/25/2022	ND	198	99.1	200	1.19	
DRO >C10-C28*	78.8	10.0	03/25/2022	ND	228	114	200	2.58	
EXT DRO >C28-C36	25.4	10.0	03/25/2022	ND					
Surrogate: 1-Chlorooctane	78.2	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	80.0	% 59.5-14	2						

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Cardinal Laboratories

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager

Released to Imaging: 10/25/2022 8:17:15 AM



Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/25/2022 Sampling Date: 03/24/2022

Reported: 03/25/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes)
Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Applyzod By: MC\

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 18 A 3' (H221175-04)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/25/2022	ND	1.93	96.3	2.00	13.3	
Toluene*	<0.050	0.050	03/25/2022	ND	2.13	107	2.00	13.3	
Ethylbenzene*	<0.050	0.050	03/25/2022	ND	2.22	111	2.00	13.1	
Total Xylenes*	<0.150	0.150	03/25/2022	ND	6.90	115	6.00	13.0	
Total BTEX	<0.300	0.300	03/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 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	208	16.0	03/25/2022	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	03/25/2022	ND	198	99.1	200	1.19	
DRO >C10-C28*	44.3	10.0	03/25/2022	ND	228	114	200	2.58	
EXT DRO >C28-C36	<10.0	10.0	03/25/2022	ND					
Surrogate: 1-Chlorooctane	78.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	81.7	% 59.5-14	2						

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Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 03/25/2022 Sampling Date: 03/24/2022

Reported: 03/25/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes) Tamara Oldaker Project Number: 702520.022.01 Sample Received By:

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 19 A 2' (H221175-05)

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	03/25/2022	ND	1.93	96.3	2.00	13.3	
Toluene*	<0.050	0.050	03/25/2022	ND	2.13	107	2.00	13.3	
Ethylbenzene*	<0.050	0.050	03/25/2022	ND	2.22	111	2.00	13.1	
Total Xylenes*	<0.150	0.150	03/25/2022	ND	6.90	115	6.00	13.0	
Total BTEX	<0.300	0.300	03/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 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	704	16.0	03/25/2022	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	03/25/2022	ND	198	99.1	200	1.19	
DRO >C10-C28*	227	10.0	03/25/2022	ND	228	114	200	2.58	
EXT DRO >C28-C36	55.0	10.0	03/25/2022	ND					
Surrogate: 1-Chlorooctane	91.6	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	101	% 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/25/2022 Sampling Date: 03/24/2022

Reported: 03/25/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes)
Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 47 A 3' (H221175-06)

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	03/25/2022	ND	1.93	96.3	2.00	13.3	
Toluene*	<0.050	0.050	03/25/2022	ND	2.13	107	2.00	13.3	
Ethylbenzene*	<0.050	0.050	03/25/2022	ND	2.22	111	2.00	13.1	
Total Xylenes*	<0.150	0.150	03/25/2022	ND	6.90	115	6.00	13.0	
Total BTEX	<0.300	0.300	03/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 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	112	16.0	03/25/2022	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	03/25/2022	ND	198	99.1	200	1.19	
DRO >C10-C28*	23.6	10.0	03/25/2022	ND	228	114	200	2.58	
EXT DRO >C28-C36	<10.0	10.0	03/25/2022	ND					
Surrogate: 1-Chlorooctane	84.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	84.7	% 59.5-14	12						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/25/2022 Sampling Date: 03/24/2022

Reported: 03/25/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes)

Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Applyzod By: MC\

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 48 A 3' (H221175-07)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/25/2022	ND	1.93	96.3	2.00	13.3	
Toluene*	<0.050	0.050	03/25/2022	ND	2.13	107	2.00	13.3	
Ethylbenzene*	<0.050	0.050	03/25/2022	ND	2.22	111	2.00	13.1	
Total Xylenes*	<0.150	0.150	03/25/2022	ND	6.90	115	6.00	13.0	
Total BTEX	<0.300	0.300	03/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 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	80.0	16.0	03/25/2022	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	03/25/2022	ND	198	99.1	200	1.19	
DRO >C10-C28*	<10.0	10.0	03/25/2022	ND	228	114	200	2.58	
EXT DRO >C28-C36	<10.0	10.0	03/25/2022	ND					
Surrogate: 1-Chlorooctane	92.6	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	92.2	% 59.5-14	2						

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Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

03/25/2022 Reported: 03/25/2022

702520.022.01

Project Name: TED PAUP FACILITY TANK BATTERY

Project Location: MATADOR - EDDY CO NM Sampling Date: 03/24/2022

Sampling Type: Soil

Sampling Condition: ** (See Notes) Tamara Oldaker Sample Received By:

Sample ID: S - 50 A 3' (H221175-08)

Received:

Project Number:

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	03/25/2022	ND	1.93	96.3	2.00	13.3	
Toluene*	<0.050	0.050	03/25/2022	ND	2.13	107	2.00	13.3	
Ethylbenzene*	<0.050	0.050	03/25/2022	ND	2.22	111	2.00	13.1	
Total Xylenes*	<0.150	0.150	03/25/2022	ND	6.90	115	6.00	13.0	
Total BTEX	<0.300	0.300	03/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 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	80.0	16.0	03/25/2022	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	03/25/2022	ND	198	99.1	200	1.19	
DRO >C10-C28*	<10.0	10.0	03/25/2022	ND	228	114	200	2.58	
EXT DRO >C28-C36	<10.0	10.0	03/25/2022	ND					
Surrogate: 1-Chlorooctane	89.5	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	87.5	% 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/25/2022 Sampling Date: 03/24/2022

Reported: 03/25/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes)
Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Applyzod By: MC\

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 51 A 2' (H221175-09)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/25/2022	ND	1.93	96.3	2.00	13.3	
Toluene*	<0.050	0.050	03/25/2022	ND	2.13	107	2.00	13.3	
Ethylbenzene*	<0.050	0.050	03/25/2022	ND	2.22	111	2.00	13.1	
Total Xylenes*	<0.150	0.150	03/25/2022	ND	6.90	115	6.00	13.0	
Total BTEX	<0.300	0.300	03/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 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	80.0	16.0	03/25/2022	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	03/25/2022	ND	198	99.1	200	1.19	
DRO >C10-C28*	<10.0	10.0	03/25/2022	ND	228	114	200	2.58	
EXT DRO >C28-C36	<10.0	10.0	03/25/2022	ND					
Surrogate: 1-Chlorooctane	81.2	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	78.8	% 59.5-14	2						

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Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 03/25/2022 Sampling Date: 03/24/2022

Reported: 03/25/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes) Sample Received By: Project Number: 702520.022.01 Tamara Oldaker

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 52 A 2' (H221175-10)

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	03/25/2022	ND	1.93	96.3	2.00	13.3	
Toluene*	<0.050	0.050	03/25/2022	ND	2.13	107	2.00	13.3	
Ethylbenzene*	<0.050	0.050	03/25/2022	ND	2.22	111	2.00	13.1	
Total Xylenes*	<0.150	0.150	03/25/2022	ND	6.90	115	6.00	13.0	
Total BTEX	<0.300	0.300	03/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 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	320	16.0	03/25/2022	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	03/25/2022	ND	198	99.1	200	1.19	
DRO >C10-C28*	38.8	10.0	03/25/2022	ND	228	114	200	2.58	
EXT DRO >C28-C36	<10.0	10.0	03/25/2022	ND					
Surrogate: 1-Chlorooctane	85.6	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	85.2	% 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/25/2022 Sampling Date: 03/24/2022

Reported: 03/25/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes)

Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Applyzod By: MC\

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 53 A 2' (H221175-11)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/25/2022	ND	1.93	96.3	2.00	13.3	
Toluene*	<0.050	0.050	03/25/2022	ND	2.13	107	2.00	13.3	
Ethylbenzene*	<0.050	0.050	03/25/2022	ND	2.22	111	2.00	13.1	
Total Xylenes*	<0.150	0.150	03/25/2022	ND	6.90	115	6.00	13.0	
Total BTEX	<0.300	0.300	03/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 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	160	16.0	03/25/2022	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	03/25/2022	ND	198	99.1	200	1.19	
DRO >C10-C28*	34.2	10.0	03/25/2022	ND	228	114	200	2.58	
EXT DRO >C28-C36	<10.0	10.0	03/25/2022	ND					
Surrogate: 1-Chlorooctane	92.7	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	94.7	% 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/25/2022 Sampling Date: 03/24/2022

Reported: 03/25/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes)
Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 54 A 3' (H221175-12)

BTEX 8021B	mg/kg		Analyze	Analyzed By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/25/2022	ND	1.93	96.3	2.00	13.3	
Toluene*	<0.050	0.050	03/25/2022	ND	2.13	107	2.00	13.3	
Ethylbenzene*	<0.050	0.050	03/25/2022	ND	2.22	111	2.00	13.1	
Total Xylenes*	<0.150	0.150	03/25/2022	ND	6.90	115	6.00	13.0	
Total BTEX	<0.300	0.300	03/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 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	112	16.0	03/25/2022	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	03/25/2022	ND	198	99.1	200	1.19	
DRO >C10-C28*	21.8	10.0	03/25/2022	ND	228	114	200	2.58	
EXT DRO >C28-C36	<10.0	10.0	03/25/2022	ND					
Surrogate: 1-Chlorooctane	85.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	85.4	% 59.5-14	2						

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Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

03/25/2022 Sampling Date: 03/24/2022 Reported: 03/25/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes) Sample Received By: Project Number: 702520.022.01 Tamara Oldaker

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 55 A 3' (H221175-13)

Received:

BTEX 8021B	mg,	mg/kg		Analyzed By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/25/2022	ND	1.93	96.3	2.00	13.3	
Toluene*	<0.050	0.050	03/25/2022	ND	2.13	107	2.00	13.3	
Ethylbenzene*	<0.050	0.050	03/25/2022	ND	2.22	111	2.00	13.1	
Total Xylenes*	<0.150	0.150	03/25/2022	ND	6.90	115	6.00	13.0	
Total BTEX	<0.300	0.300	03/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 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	176	16.0	03/25/2022	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	03/25/2022	ND	198	99.1	200	1.19	
DRO >C10-C28*	67.2	10.0	03/25/2022	ND	228	114	200	2.58	
EXT DRO >C28-C36	<10.0	10.0	03/25/2022	ND					
Surrogate: 1-Chlorooctane	83.0	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	84.2	% 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/25/2022 Sampling Date: 03/24/2022

Reported: 03/25/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes)
Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 56 A 3' (H221175-14)

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	03/25/2022	ND	1.93	96.3	2.00	13.3	
Toluene*	<0.050	0.050	03/25/2022	ND	2.13	107	2.00	13.3	
Ethylbenzene*	<0.050	0.050	03/25/2022	ND	2.22	111	2.00	13.1	
Total Xylenes*	<0.150	0.150	03/25/2022	ND	6.90	115	6.00	13.0	
Total BTEX	<0.300	0.300	03/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 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	192	16.0	03/25/2022	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	03/25/2022	ND	198	99.1	200	1.19	
DRO >C10-C28*	44.3	10.0	03/25/2022	ND	228	114	200	2.58	
EXT DRO >C28-C36	<10.0	10.0	03/25/2022	ND					
Surrogate: 1-Chlorooctane	82.2	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	84.3	% 59.5-14	2						

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager

Released to Imaging: 10/25/2022 8:17:15 AM



Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 03/25/2022 Sampling Date: 03/24/2022

Reported: 03/25/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes) Project Number: Tamara Oldaker 702520.022.01 Sample Received By:

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 57 A 2' (H221175-15)

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	03/25/2022	ND	1.93	96.3	2.00	13.3	
Toluene*	<0.050	0.050	03/25/2022	ND	2.13	107	2.00	13.3	
Ethylbenzene*	<0.050	0.050	03/25/2022	ND	2.22	111	2.00	13.1	
Total Xylenes*	<0.150	0.150	03/25/2022	ND	6.90	115	6.00	13.0	
Total BTEX	<0.300	0.300	03/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 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	240	16.0	03/25/2022	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	03/25/2022	ND	198	99.1	200	1.19	
DRO >C10-C28*	77.5	10.0	03/25/2022	ND	228	114	200	2.58	
EXT DRO >C28-C36	13.9	10.0	03/25/2022	ND					
Surrogate: 1-Chlorooctane	89.0	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	91.9	% 59.5-14	2						

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Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 03/25/2022 Sampling Date: 03/24/2022

Reported: 03/25/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes) Sample Received By: Project Number: 702520.022.01 Tamara Oldaker

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 58 A 2' (H221175-16)

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	03/25/2022	ND	1.93	96.3	2.00	13.3	
Toluene*	<0.050	0.050	03/25/2022	ND	2.13	107	2.00	13.3	
Ethylbenzene*	<0.050	0.050	03/25/2022	ND	2.22	111	2.00	13.1	
Total Xylenes*	<0.150	0.150	03/25/2022	ND	6.90	115	6.00	13.0	
Total BTEX	<0.300	0.300	03/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 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	400	16.0	03/25/2022	ND	416	104	400	7.41	
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	03/25/2022	ND	198	99.1	200	1.19	
DRO >C10-C28*	59.1	10.0	03/25/2022	ND	228	114	200	2.58	
EXT DRO >C28-C36	13.3	10.0	03/25/2022	ND					
Surrogate: 1-Chlorooctane	92.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	92.9	% 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/25/2022 Sampling Date: 03/24/2022

Reported: 03/25/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes)
Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Applyzod By: MC\

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 59 A 3' (H221175-17)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/25/2022	ND	1.93	96.3	2.00	13.3	
Toluene*	<0.050	0.050	03/25/2022	ND	2.13	107	2.00	13.3	
Ethylbenzene*	<0.050	0.050	03/25/2022	ND	2.22	111	2.00	13.1	
Total Xylenes*	<0.150	0.150	03/25/2022	ND	6.90	115	6.00	13.0	
Total BTEX	<0.300	0.300	03/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 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	80.0	16.0	03/25/2022	ND	416	104	400	7.41	
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	03/25/2022	ND	211	106	200	1.17	
DRO >C10-C28*	<10.0	10.0	03/25/2022	ND	217	108	200	4.76	
EXT DRO >C28-C36	<10.0	10.0	03/25/2022	ND					
Surrogate: 1-Chlorooctane	90.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	96.4	% 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/25/2022 Sampling Date: 03/24/2022

Reported: 03/25/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes)
Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 60 A 3' (H221175-18)

RTFY 8021R

B1EX 8021B	mg	/ kg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/25/2022	ND	1.87	93.4	2.00	5.09	
Toluene*	<0.050	0.050	03/25/2022	ND	2.09	104	2.00	3.58	
Ethylbenzene*	<0.050	0.050	03/25/2022	ND	2.12	106	2.00	3.44	
Total Xylenes*	<0.150	0.150	03/25/2022	ND	6.92	115	6.00	3.93	
Total BTEX	<0.300	0.300	03/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 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	96.0	16.0	03/25/2022	ND	416	104	400	7.41	
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	03/25/2022	ND	211	106	200	1.17	
DRO >C10-C28*	<10.0	10.0	03/25/2022	ND	217	108	200	4.76	
EXT DRO >C28-C36	<10.0	10.0	03/25/2022	ND					
Surrogate: 1-Chlorooctane	90.3	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	94.8	% 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/25/2022 Sampling Date: 03/24/2022

Reported: 03/25/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes)

Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 61 A 3' (H221175-19)

RTFY 8021R

Aughte									
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/25/2022	ND	1.87	93.4	2.00	5.09	
Toluene*	<0.050	0.050	03/25/2022	ND	2.09	104	2.00	3.58	
Ethylbenzene*	<0.050	0.050	03/25/2022	ND	2.12	106	2.00	3.44	
Total Xylenes*	<0.150	0.150	03/25/2022	ND	6.92	115	6.00	3.93	
Total BTEX	<0.300	0.300	03/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 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	96.0	16.0	03/25/2022	ND	416	104	400	7.41	
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	03/25/2022	ND	211	106	200	1.17	
DRO >C10-C28*	<10.0	10.0	03/25/2022	ND	217	108	200	4.76	
EXT DRO >C28-C36	<10.0	10.0	03/25/2022	ND					
Surrogate: 1-Chlorooctane	91.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	98.2	% 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/25/2022 Sampling Date: 03/24/2022

Reported: 03/25/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes)

Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 62 A 2' (H221175-20)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/25/2022	ND	1.87	93.4	2.00	5.09	
Toluene*	<0.050	0.050	03/25/2022	ND	2.09	104	2.00	3.58	
Ethylbenzene*	<0.050	0.050	03/25/2022	ND	2.12	106	2.00	3.44	
Total Xylenes*	<0.150	0.150	03/25/2022	ND	6.92	115	6.00	3.93	
Total BTEX	<0.300	0.300	03/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 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	160	16.0	03/25/2022	ND	416	104	400	7.41	
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	03/25/2022	ND	211	106	200	1.17	
DRO >C10-C28*	26.8	10.0	03/25/2022	ND	217	108	200	4.76	
EXT DRO >C28-C36	<10.0	10.0	03/25/2022	ND					
Surrogate: 1-Chlorooctane	95.8	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	103	% 59.5-14	2						

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Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 03/25/2022 Sampling Date: 03/24/2022

Reported: 03/25/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes) Sample Received By: Project Number: 702520.022.01 Tamara Oldaker

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 63 A 2' (H221175-21)

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	03/25/2022	ND	1.92	96.1	2.00	6.69	
Toluene*	<0.050	0.050	03/25/2022	ND	2.14	107	2.00	6.75	
Ethylbenzene*	<0.050	0.050	03/25/2022	ND	2.15	108	2.00	6.90	
Total Xylenes*	<0.150	0.150	03/25/2022	ND	6.63	111	6.00	6.84	
Total BTEX	<0.300	0.300	03/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 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	64.0	16.0	03/25/2022	ND	416	104	400	7.41	
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	03/25/2022	ND	211	106	200	1.17	
DRO >C10-C28*	<10.0	10.0	03/25/2022	ND	217	108	200	4.76	
EXT DRO >C28-C36	<10.0	10.0	03/25/2022	ND					
Surrogate: 1-Chlorooctane	87.3	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	92.8	% 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/25/2022 Sampling Date: 03/24/2022

Reported: 03/25/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes)

Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 64 A 2' (H221175-22)

RTFY 8021R

BIEX 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	03/25/2022	ND	1.92	96.1	2.00	6.69	
Toluene*	<0.050	0.050	03/25/2022	ND	2.14	107	2.00	6.75	
Ethylbenzene*	<0.050	0.050	03/25/2022	ND	2.15	108	2.00	6.90	
Total Xylenes*	<0.150	0.150	03/25/2022	ND	6.63	111	6.00	6.84	
Total BTEX	<0.300	0.300	03/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 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	96.0	16.0	03/25/2022	ND	416	104	400	7.41	
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	03/25/2022	ND	211	106	200	1.17	
DRO >C10-C28*	<10.0	10.0	03/25/2022	ND	217	108	200	4.76	
EXT DRO >C28-C36	<10.0	10.0	03/25/2022	ND					
Surrogate: 1-Chlorooctane	82.5	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	87.8	% 59.5-14	2						

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Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 03/25/2022 Sampling Date: 03/24/2022

Reported: 03/25/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes) Tamara Oldaker Project Number: 702520.022.01 Sample Received By:

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 65 A 2' (H221175-23)

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	03/25/2022	ND	1.92	96.1	2.00	6.69	
Toluene*	<0.050	0.050	03/25/2022	ND	2.14	107	2.00	6.75	
Ethylbenzene*	<0.050	0.050	03/25/2022	ND	2.15	108	2.00	6.90	
Total Xylenes*	<0.150	0.150	03/25/2022	ND	6.63	111	6.00	6.84	
Total BTEX	<0.300	0.300	03/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 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	128	16.0	03/25/2022	ND	416	104	400	7.41	
TPH 8015M	mg	/kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/25/2022	ND	211	106	200	1.17	
DRO >C10-C28*	49.7	10.0	03/25/2022	ND	217	108	200	4.76	
EXT DRO >C28-C36	10.7	10.0	03/25/2022	ND					
Surrogate: 1-Chlorooctane	89.3	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	97.4	% 59.5-14	2						

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Analytical Results For:

TALON LPE REBECCA PONS 408 W. TEXAS AVE. ARTESIA NM, 88210

Fax To: (575) 745-8905

Received: 03/25/2022 Sampling Date: 03/24/2022

Reported: 03/25/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes)

Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 67 A 2' (H221175-24)

RTFY 8021R

BIEX 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	03/25/2022	ND	1.92	96.1	2.00	6.69	
Toluene*	<0.050	0.050	03/25/2022	ND	2.14	107	2.00	6.75	
Ethylbenzene*	<0.050	0.050	03/25/2022	ND	2.15	108	2.00	6.90	
Total Xylenes*	<0.150	0.150	03/25/2022	ND	6.63	111	6.00	6.84	
Total BTEX	<0.300	0.300	03/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 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	96.0	16.0	03/25/2022	ND	416	104	400	7.41	
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	03/25/2022	ND	211	106	200	1.17	
DRO >C10-C28*	32.1	10.0	03/25/2022	ND	217	108	200	4.76	
EXT DRO >C28-C36	<10.0	10.0	03/25/2022	ND					
Surrogate: 1-Chlorooctane	93.7	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	101	% 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/25/2022 Sampling Date: 03/24/2022

Reported: 03/25/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes)
Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 68 A 2' (H221175-25)

RTFY 8021R

BIEX 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	03/25/2022	ND	1.92	96.1	2.00	6.69	
Toluene*	<0.050	0.050	03/25/2022	ND	2.14	107	2.00	6.75	
Ethylbenzene*	<0.050	0.050	03/25/2022	ND	2.15	108	2.00	6.90	
Total Xylenes*	<0.150	0.150	03/25/2022	ND	6.63	111	6.00	6.84	
Total BTEX	<0.300	0.300	03/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 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	512	16.0	03/25/2022	ND	416	104	400	7.41	
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	03/25/2022	ND	211	106	200	1.17	
DRO >C10-C28*	92.6	10.0	03/25/2022	ND	217	108	200	4.76	
EXT DRO >C28-C36	30.7	10.0	03/25/2022	ND					
Surrogate: 1-Chlorooctane	90.8	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	102	% 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/25/2022 Sampling Date: 03/24/2022

Reported: 03/25/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes)
Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 69 A 2' (H221175-26)

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	03/25/2022	ND	1.92	96.1	2.00	6.69	
Toluene*	<0.050	0.050	03/25/2022	ND	2.14	107	2.00	6.75	
Ethylbenzene*	<0.050	0.050	03/25/2022	ND	2.15	108	2.00	6.90	
Total Xylenes*	<0.150	0.150	03/25/2022	ND	6.63	111	6.00	6.84	
Total BTEX	<0.300	0.300	03/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 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	544	16.0	03/25/2022	ND	416	104	400	7.41	
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	03/25/2022	ND	211	106	200	1.17	
DRO >C10-C28*	108	10.0	03/25/2022	ND	217	108	200	4.76	
EXT DRO >C28-C36	40.3	10.0	03/25/2022	ND					
Surrogate: 1-Chlorooctane	94.6	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	109	% 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/25/2022 Sampling Date: 03/24/2022

Reported: 03/25/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes)
Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 70 A 2' (H221175-27)

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	03/25/2022	ND	1.92	96.1	2.00	6.69	
Toluene*	<0.050	0.050	03/25/2022	ND	2.14	107	2.00	6.75	
Ethylbenzene*	<0.050	0.050	03/25/2022	ND	2.15	108	2.00	6.90	
Total Xylenes*	<0.150	0.150	03/25/2022	ND	6.63	111	6.00	6.84	
Total BTEX	<0.300	0.300	03/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 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	160	16.0	03/25/2022	ND	416	104	400	7.41	
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	03/25/2022	ND	211	106	200	1.17	
DRO >C10-C28*	73.0	10.0	03/25/2022	ND	217	108	200	4.76	
EXT DRO >C28-C36	35.6	10.0	03/25/2022	ND					
Surrogate: 1-Chlorooctane	98.0	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	106 9	% 59.5-14	2						

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Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 03/25/2022 Sampling Date: 03/24/2022

Reported: 03/25/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes) Tamara Oldaker Project Number: 702520.022.01 Sample Received By:

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 71 A 2' (H221175-28)

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	03/25/2022	ND	1.92	96.1	2.00	6.69	
Toluene*	<0.050	0.050	03/25/2022	ND	2.14	107	2.00	6.75	
Ethylbenzene*	<0.050	0.050	03/25/2022	ND	2.15	108	2.00	6.90	
Total Xylenes*	<0.150	0.150	03/25/2022	ND	6.63	111	6.00	6.84	
Total BTEX	<0.300	0.300	03/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 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	528	16.0	03/25/2022	ND	416	104	400	7.41	
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	03/25/2022	ND	211	106	200	1.17	
DRO >C10-C28*	87.4	10.0	03/25/2022	ND	217	108	200	4.76	
EXT DRO >C28-C36	37.3	10.0	03/25/2022	ND					
Surrogate: 1-Chlorooctane	90.1	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	97.5	% 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/25/2022 Sampling Date: 03/24/2022

Reported: 03/25/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes)
Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 72 A 3' (H221175-29)

RTFY 8021R

BIEX 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	03/25/2022	ND	1.92	96.1	2.00	6.69	
Toluene*	<0.050	0.050	03/25/2022	ND	2.14	107	2.00	6.75	
Ethylbenzene*	<0.050	0.050	03/25/2022	ND	2.15	108	2.00	6.90	
Total Xylenes*	<0.150	0.150	03/25/2022	ND	6.63	111	6.00	6.84	
Total BTEX	<0.300	0.300	03/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 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	03/25/2022	ND	416	104	400	7.41	
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	03/25/2022	ND	211	106	200	1.17	
DRO >C10-C28*	<10.0	10.0	03/25/2022	ND	217	108	200	4.76	
EXT DRO >C28-C36	<10.0	10.0	03/25/2022	ND					
Surrogate: 1-Chlorooctane	92.5	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	95.4	% 59.5-14	2						

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Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 03/25/2022 Sampling Date: 03/24/2022

Reported: 03/25/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes) Sample Received By: Project Number: 702520.022.01 Tamara Oldaker

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 73 A 2' (H221175-30)

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	03/25/2022	ND	1.92	96.1	2.00	6.69	
Toluene*	<0.050	0.050	03/25/2022	ND	2.14	107	2.00	6.75	
Ethylbenzene*	<0.050	0.050	03/25/2022	ND	2.15	108	2.00	6.90	
Total Xylenes*	<0.150	0.150	03/25/2022	ND	6.63	111	6.00	6.84	
Total BTEX	<0.300	0.300	03/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 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	112	16.0	03/25/2022	ND	416	104	400	7.41	
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	03/25/2022	ND	211	106	200	1.17	
DRO >C10-C28*	23.3	10.0	03/25/2022	ND	217	108	200	4.76	
EXT DRO >C28-C36	<10.0	10.0	03/25/2022	ND					
Surrogate: 1-Chlorooctane	90.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	95.2	% 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/25/2022 Sampling Date: 03/24/2022

Reported: 03/25/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes)
Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 74 A 2' (H221175-31)

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	03/25/2022	ND	1.92	96.1	2.00	6.69	
Toluene*	<0.050	0.050	03/25/2022	ND	2.14	107	2.00	6.75	
Ethylbenzene*	<0.050	0.050	03/25/2022	ND	2.15	108	2.00	6.90	
Total Xylenes*	<0.150	0.150	03/25/2022	ND	6.63	111	6.00	6.84	
Total BTEX	<0.300	0.300	03/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 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	208	16.0	03/25/2022	ND	416	104	400	7.41	
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	03/25/2022	ND	211	106	200	1.17	
DRO >C10-C28*	75.0	10.0	03/25/2022	ND	217	108	200	4.76	
EXT DRO >C28-C36	25.1	10.0	03/25/2022	ND					
Surrogate: 1-Chlorooctane	83.3	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	92.6	% 59.5-14	2						

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager

Released to Imaging: 10/25/2022 8:17:15 AM



Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/25/2022 Sampling Date: 03/24/2022

Reported: 03/25/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes)
Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 75 A 2' (H221175-32)

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	03/25/2022	ND	1.92	96.1	2.00	6.69	
Toluene*	<0.050	0.050	03/25/2022	ND	2.14	107	2.00	6.75	
Ethylbenzene*	<0.050	0.050	03/25/2022	ND	2.15	108	2.00	6.90	
Total Xylenes*	<0.150	0.150	03/25/2022	ND	6.63	111	6.00	6.84	
Total BTEX	<0.300	0.300	03/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 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	176	16.0	03/25/2022	ND	416	104	400	7.41	
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	03/25/2022	ND	200	100	200	3.60	
DRO >C10-C28*	17.2	10.0	03/25/2022	ND	175	87.7	200	2.88	
EXT DRO >C28-C36	<10.0	10.0	03/25/2022	ND					
Surrogate: 1-Chlorooctane	84.3	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	80.4	% 59.5-14	2						

Surrogate: 1-Chlorooctadecane 80.4 % 59.5-142

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Mr. Songh



Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 03/25/2022 Sampling Date: 03/24/2022

Reported: 03/25/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes) Tamara Oldaker Project Number: 702520.022.01 Sample Received By:

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 76 A 2' (H221175-33)

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	03/25/2022	ND	1.92	96.1	2.00	6.69	
Toluene*	<0.050	0.050	03/25/2022	ND	2.14	107	2.00	6.75	
Ethylbenzene*	<0.050	0.050	03/25/2022	ND	2.15	108	2.00	6.90	
Total Xylenes*	<0.150	0.150	03/25/2022	ND	6.63	111	6.00	6.84	
Total BTEX	<0.300	0.300	03/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 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	304	16.0	03/25/2022	ND	416	104	400	7.41	
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	03/25/2022	ND	200	100	200	3.60	
DRO >C10-C28*	53.2	10.0	03/25/2022	ND	175	87.7	200	2.88	
EXT DRO >C28-C36	18.1	10.0	03/25/2022	ND					
Surrogate: 1-Chlorooctane	79.8	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	77.4	% 59.5-14	2						

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Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 03/25/2022 Sampling Date: 03/24/2022

Reported: 03/25/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes) Tamara Oldaker Project Number: 702520.022.01 Sample Received By:

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 77 A 2' (H221175-34)

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	03/25/2022	ND	1.92	96.1	2.00	6.69	
Toluene*	<0.050	0.050	03/25/2022	ND	2.14	107	2.00	6.75	
Ethylbenzene*	<0.050	0.050	03/25/2022	ND	2.15	108	2.00	6.90	
Total Xylenes*	<0.150	0.150	03/25/2022	ND	6.63	111	6.00	6.84	
Total BTEX	<0.300	0.300	03/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 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	160	16.0	03/25/2022	ND	416	104	400	7.41	
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	03/25/2022	ND	200	100	200	3.60	
DRO >C10-C28*	70.5	10.0	03/25/2022	ND	175	87.7	200	2.88	
EXT DRO >C28-C36	42.0	10.0	03/25/2022	ND					
Surrogate: 1-Chlorooctane	90.7	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	87.3	% 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/25/2022 Sampling Date: 03/24/2022

Reported: 03/25/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes)
Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 78 A 3' (H221175-35)

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	03/25/2022	ND	1.92	96.1	2.00	6.69	
Toluene*	<0.050	0.050	03/25/2022	ND	2.14	107	2.00	6.75	
Ethylbenzene*	<0.050	0.050	03/25/2022	ND	2.15	108	2.00	6.90	
Total Xylenes*	<0.150	0.150	03/25/2022	ND	6.63	111	6.00	6.84	
Total BTEX	<0.300	0.300	03/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 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	03/25/2022	ND	416	104	400	7.41	
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	03/25/2022	ND	200	100	200	3.60	
DRO >C10-C28*	<10.0	10.0	03/25/2022	ND	175	87.7	200	2.88	
EXT DRO >C28-C36	<10.0	10.0	03/25/2022	ND					
Surrogate: 1-Chlorooctane	87.3	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	82.6	% 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/25/2022 Sampling Date: 03/24/2022

Reported: 03/25/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes)
Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 79 A 2' (H221175-36)

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	03/25/2022	ND	1.92	96.1	2.00	6.69	
Toluene*	<0.050	0.050	03/25/2022	ND	2.14	107	2.00	6.75	
Ethylbenzene*	<0.050	0.050	03/25/2022	ND	2.15	108	2.00	6.90	
Total Xylenes*	<0.150	0.150	03/25/2022	ND	6.63	111	6.00	6.84	
Total BTEX	<0.300	0.300	03/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 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	240	16.0	03/25/2022	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	03/25/2022	ND	200	100	200	3.60	
DRO >C10-C28*	36.5	10.0	03/25/2022	ND	175	87.7	200	2.88	
EXT DRO >C28-C36	13.2	10.0	03/25/2022	ND					
Surrogate: 1-Chlorooctane	92.8	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	88.4	% 59.5-14	2						

Surrogate: 1-Chlorooctadecane 88.4 % 59.5-142

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/25/2022 Sampling Date: 03/24/2022

Reported: 03/25/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes)

Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 80 A 2' (H221175-37)

RTFY 8021R

BIEX 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	03/25/2022	ND	1.92	96.1	2.00	6.69	
Toluene*	<0.050	0.050	03/25/2022	ND	2.14	107	2.00	6.75	
Ethylbenzene*	<0.050	0.050	03/25/2022	ND	2.15	108	2.00	6.90	
Total Xylenes*	<0.150	0.150	03/25/2022	ND	6.63	111	6.00	6.84	
Total BTEX	<0.300	0.300	03/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 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	224	16.0	03/25/2022	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	03/25/2022	ND	200	100	200	3.60	
DRO >C10-C28*	84.9	10.0	03/25/2022	ND	175	87.7	200	2.88	
EXT DRO >C28-C36	32.4	10.0	03/25/2022	ND					
Surrogate: 1-Chlorooctane	87.6	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	85.3	% 59.5-14	2						

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Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 03/25/2022 Sampling Date: 03/24/2022

Reported: 03/25/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes) Sample Received By: Project Number: 702520.022.01 Tamara Oldaker

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 81 A 3' (H221175-38)

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	03/25/2022	ND	1.92	96.1	2.00	6.69	
Toluene*	<0.050	0.050	03/25/2022	ND	2.14	107	2.00	6.75	
Ethylbenzene*	<0.050	0.050	03/25/2022	ND	2.15	108	2.00	6.90	
Total Xylenes*	<0.150	0.150	03/25/2022	ND	6.63	111	6.00	6.84	
Total BTEX	<0.300	0.300	03/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 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	96.0	16.0	03/25/2022	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	03/25/2022	ND	200	100	200	3.60	
DRO >C10-C28*	<10.0	10.0	03/25/2022	ND	175	87.7	200	2.88	
EXT DRO >C28-C36	<10.0	10.0	03/25/2022	ND					
Surrogate: 1-Chlorooctane	83.3	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	79.3	% 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/25/2022 Sampling Date: 03/24/2022

Reported: 03/25/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes)
Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 82 A 2' (H221175-39)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	ea By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/25/2022	ND	1.92	96.1	2.00	6.69	
Toluene*	<0.050	0.050	03/25/2022	ND	2.14	107	2.00	6.75	
Ethylbenzene*	<0.050	0.050	03/25/2022	ND	2.15	108	2.00	6.90	
Total Xylenes*	<0.150	0.150	03/25/2022	ND	6.63	111	6.00	6.84	
Total BTEX	<0.300	0.300	03/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 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	96.0	16.0	03/25/2022	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	03/25/2022	ND	200	100	200	3.60	
DRO >C10-C28*	<10.0	10.0	03/25/2022	ND	175	87.7	200	2.88	
EXT DRO >C28-C36	<10.0	10.0	03/25/2022	ND					
Surrogate: 1-Chlorooctane	80.1	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	76.2	% 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/25/2022 Sampling Date: 03/24/2022

Reported: 03/25/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes)
Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 83 A 2' (H221175-40)

RTFY 8021R

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	03/25/2022	ND	1.92	96.1	2.00	6.69	
Toluene*	<0.050	0.050	03/25/2022	ND	2.14	107	2.00	6.75	
Ethylbenzene*	<0.050	0.050	03/25/2022	ND	2.15	108	2.00	6.90	
Total Xylenes*	<0.150	0.150	03/25/2022	ND	6.63	111	6.00	6.84	
Total BTEX	<0.300	0.300	03/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 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	128	16.0	03/25/2022	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	03/25/2022	ND	200	100	200	3.60	
DRO >C10-C28*	<10.0	10.0	03/25/2022	ND	175	87.7	200	2.88	
EXT DRO >C28-C36	<10.0	10.0	03/25/2022	ND					
Surrogate: 1-Chlorooctane	84.5	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	80.4	% 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/25/2022 Sampling Date: 03/24/2022

Reported: 03/25/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes)
Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 84 A 2' (H221175-41)

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	03/25/2022	ND	1.87	93.4	2.00	5.09	
Toluene*	<0.050	0.050	03/25/2022	ND	2.09	104	2.00	3.58	
Ethylbenzene*	<0.050	0.050	03/25/2022	ND	2.12	106	2.00	3.44	
Total Xylenes*	<0.150	0.150	03/25/2022	ND	6.92	115	6.00	3.93	
Total BTEX	<0.300	0.300	03/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 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	208	16.0	03/25/2022	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	03/25/2022	ND	200	100	200	3.60	
DRO >C10-C28*	33.9	10.0	03/25/2022	ND	175	87.7	200	2.88	
EXT DRO >C28-C36	<10.0	10.0	03/25/2022	ND					
Surrogate: 1-Chlorooctane	82.6	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	79.8	% 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/25/2022 Sampling Date: 03/24/2022

Reported: 03/25/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes)
Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 85 A 3' (H221175-42)

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	03/25/2022	ND	1.87	93.4	2.00	5.09	
Toluene*	<0.050	0.050	03/25/2022	ND	2.09	104	2.00	3.58	
Ethylbenzene*	<0.050	0.050	03/25/2022	ND	2.12	106	2.00	3.44	
Total Xylenes*	<0.150	0.150	03/25/2022	ND	6.92	115	6.00	3.93	
Total BTEX	<0.300	0.300	03/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 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	240	16.0	03/25/2022	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	03/25/2022	ND	200	100	200	3.60	
DRO >C10-C28*	24.3	10.0	03/25/2022	ND	175	87.7	200	2.88	
EXT DRO >C28-C36	<10.0	10.0	03/25/2022	ND					
Surrogate: 1-Chlorooctane	85.3	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	81.1	% 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/25/2022 Sampling Date: 03/24/2022

Reported: 03/25/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes)
Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 86 A 2' (H221175-43)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/25/2022	ND	1.87	93.4	2.00	5.09	
Toluene*	<0.050	0.050	03/25/2022	ND	2.09	104	2.00	3.58	
Ethylbenzene*	<0.050	0.050	03/25/2022	ND	2.12	106	2.00	3.44	
Total Xylenes*	<0.150	0.150	03/25/2022	ND	6.92	115	6.00	3.93	
Total BTEX	<0.300	0.300	03/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 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	96.0	16.0	03/25/2022	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	03/25/2022	ND	198	99.1	200	1.19	
DRO >C10-C28*	16.7	10.0	03/25/2022	ND	228	114	200	2.58	
EXT DRO >C28-C36	<10.0	10.0	03/25/2022	ND					
Surrogate: 1-Chlorooctane	78.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	78.0	% 59.5-14	2						

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Mile Sough



Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/25/2022 Sampling Date: 03/24/2022

Reported: 03/25/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes)
Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 87 A 2' (H221175-44)

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	03/25/2022	ND	1.87	93.4	2.00	5.09	
Toluene*	<0.050	0.050	03/25/2022	ND	2.09	104	2.00	3.58	
Ethylbenzene*	<0.050	0.050	03/25/2022	ND	2.12	106	2.00	3.44	
Total Xylenes*	<0.150	0.150	03/25/2022	ND	6.92	115	6.00	3.93	
Total BTEX	<0.300	0.300	03/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 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	272	16.0	03/25/2022	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	03/25/2022	ND	198	99.1	200	1.19	
DRO >C10-C28*	79.5	10.0	03/25/2022	ND	228	114	200	2.58	
EXT DRO >C28-C36	29.6	10.0	03/25/2022	ND					
Surrogate: 1-Chlorooctane	92.1	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	93.8	% 59.5-14	2						

53.10gate. 1 Chio/octataceane 75.0 / 57.5 112

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/25/2022 Sampling Date: 03/24/2022

Reported: 03/25/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes)
Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 88 A 2' (H221175-45)

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	03/25/2022	ND	1.87	93.4	2.00	5.09	
Toluene*	<0.050	0.050	03/25/2022	ND	2.09	104	2.00	3.58	
Ethylbenzene*	<0.050	0.050	03/25/2022	ND	2.12	106	2.00	3.44	
Total Xylenes*	<0.150	0.150	03/25/2022	ND	6.92	115	6.00	3.93	
Total BTEX	<0.300	0.300	03/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 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	03/25/2022	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	03/25/2022	ND	211	106	200	1.17	
DRO >C10-C28*	<10.0	10.0	03/25/2022	ND	217	108	200	4.76	
EXT DRO >C28-C36	<10.0	10.0	03/25/2022	ND					
Surrogate: 1-Chlorooctane	92.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	97.2	% 59.5-14	2						

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Mile Sough



Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

 Received:
 03/25/2022
 Sampling Date:
 03/24/2022

 Reported:
 03/25/2022
 Sampling Type:
 Soil

Reported: 03/25/2022 Sampling Type: Soil
Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes)

Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 89 A 2' (H221175-46)

RTFY 8021R

B1EX 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	03/25/2022	ND	1.87	93.4	2.00	5.09	
Toluene*	<0.050	0.050	03/25/2022	ND	2.09	104	2.00	3.58	
Ethylbenzene*	<0.050	0.050	03/25/2022	ND	2.12	106	2.00	3.44	
Total Xylenes*	<0.150	0.150	03/25/2022	ND	6.92	115	6.00	3.93	
Total BTEX	<0.300	0.300	03/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 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	64.0	16.0	03/25/2022	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	03/25/2022	ND	211	106	200	1.17	
DRO >C10-C28*	<10.0	10.0	03/25/2022	ND	217	108	200	4.76	
EXT DRO >C28-C36	<10.0	10.0	03/25/2022	ND					
Surrogate: 1-Chlorooctane	85.3	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	89.9	% 59.5-14	2						

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Mile Sough



Notes and Definitions

QR-04 The RPD for the BS/BSD was outside of historical limits.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

*** Insufficient time to reach temperature.

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

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

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Whe South



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

REQUEST

city: Artesia Company Name: Talon LPE Project #: 702520.022.01 Phone #: 575.746.8768 Address: 408 W. Texas Ave Project Manager: R. Pons Project Location: Eddy County, NM Project Name: Ted Paup Facility Tank sampler Name: J. Carnes, A. Parra 101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476 Project Owner: Matador Fax #: State: Z zip: 88210 MATRIX P.O. #: Attn: State: City: Company: Fax #: Phone #: Address: PRESERV BILL TO Zip SAMPLING Chlorides ANALYSIS

FOR LAB USE ONLY

Lab I.D.

Sample I.D.

(G)RAB OR (C)OMP # CONTAINERS GROUNDWATER WASTEWATER

SOIL OIL SLUDGE

OTHER

OTHER

DATE

TIME

BTEX

-J4-22 8:15

X

2:30

ACID/BASE: ICE / COOL

S-13A 3' S-15A 3' S-16A 2' S-18A 3' S-19A 2' S-47A 3'

S-50A 3' S-51A 2' S-48A 3

8:40

8:45

05

8:30 8:25 2:35

† Carc	Delivered By: (Circle One) 778 0.056	Relinquished By:	Kelinquisiled by.	analyses. All claims including those for negligance and any other clause wassesses, and the performance of services. In no event shall Cardinal be liable for incidental or consequented damages, including without fimilation, business interruptions, loss of use, or loss of profits nouries by service. In no event shall Cardinal base for incidental or consequented damages, including without fimilation, business interruptions, loss of use, or loss of profits nouries by services. In no event shall cardinal cardinal cardinal regardless of whather such claim is based upon any of the above stated reasons or otherwise. Phone Result: Received By:
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ot accept v	cle One)		β.	r negligence and a liable for incidenta r related to the per
Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326	1 2 m	Da Da	Tin	types. All claims including those for negligence and any other cause measures. Joe, in no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or issis of points incurring or cause, associated causes or eitherwise. John Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise transcriptions. The performance of services harewarder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise transcriptions. Phone Residence of the performance of services harewarder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Phone Residence of the performance of services have been presented as t
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ges to (57	Sample Condition Cool Intact Yes Yes	200 de mun	8	rruptions, loss of uch claim is base
5) 393-237	O QUEC	(M		use, or loss of pad upon any of th
26	CHECKED BY:	5		e above stated re
			REMARKS:	Phone Result:
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	Z		e-Da	Yes □ No
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	lot			

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Released to Imaging: 10/25/2022 8:17:15 AM



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Marland, Hobbs, NM 88240

		n	
Name	575) 393-2326 FAX (3/3) 393-2470	BILL TO	ANALYSIS REQUEST
Project Manager: R. Pons	R. Pons	P.O. #:	
Address: 408	Address: 408 W. Texas Ave	Company:	
city: Artesia	state: NM	zip: 88210 Attn:	
TD		Address:	
Project #: 702520.022.01	_	Project Owner: Matador city:	
rioject m. r v—	acility	State: Zip:	
Project Name:	Project Name: 100 1 200 Project NM	Phone #:	
Floject Location	I Carnes A Parra	Fax #:	25
Sampler Name: J.	J. Calles, A. Falia	ESERV.	SAMPLING
Lab I.D.	Sample I.D.	# CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER:	Chloria
-	S-53A 2'	C ×	- ×
20	S-54A 3'		8:00
12	S-55A		3,73
4	S-56A		9.10
ñ	S-57A 2'		4.05
	S-58A		0.72
5	S-59A		0.50
18	S-60A		0.25
19	S-61A		0.00
PLEASE NOTE: Liability	S-62A 2' and Damages, Cardinal's liability and client's exclusive remedy	ady for any claim arising whether based in continuou or tort, shall be limited to the amount paid by the clean for the	ount paid by the client for the tays after completion of the applicable
analyses, Al claims including sarvice. In no event shall Card affiliates or successors arising. Relinquished By:	is including those for negligence and any other cause whatsoever shall cardinal those for incidental or consequential damages, incidents or arising out of or related to the performance of services hereundared by: Date: Tipne:	Auchana modeling those for negligence and any other cause whatboover shall be deemed valved unless made in writing and received your control by client, its subsidiaries, service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss or less, or loss of profits incurred by client, its subsidiaries, service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, analysis or exceptions, and or related to the performance of services hereunder by Cardinal, regardless of whather such claim is based upon any of the above stated masces or otherwise. Received By: Received By: Tigne:	red by client, its subsidiarities, red by client, its subsidiarities. Phone Result:
Belinquished By:	By: 3/25	Received By:	3.2
00	(SE	Sample Condition	
Delivered E	Delivered By: (Circle One) 77%	Cool Intact (Initials)	225

Cool Intact

Sampler - UPS - Bus - Other:



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Hobbs NM 88240

()	575) 393-2326 FAX (575) 393-2476	2476	BILL TO		ANALYSIS REQUEST	7
Company Name: Talon LPE	Talon LPE					
Project Manager: K. PONS	R. Pons					
Address: 408	Address: 408 W. Texas Ave		Company.			
city: Artesia	State: NM	M Zip: 88210	Attn:			
TO CO			Address:			
Project #: 702520.022.01		Project Owner: Matador	City:			
Project Name: T	acility		State: Zip:			
Project Location	Project Location: Eddy County, NM		Phone #:			
a logos	I Carnes, A. Parra		1	_		
Sampler Name: J	. Callies, A.	MATRIX	PRESERV SAMPLING	.5		
Lab I.D.	Sample I.D.	# CONTAINERS GROUNDWATER WASTEWATER SOIL OIL	DATE	Chloride TPH BTEX		
C	S-63A 2'	C)	54:45-76-8 X	15 X X X		
25-	S-64A 2'	-	93.50	50		
LQ LQ	S-65A 2'			3		
	S-67A 2'		10.00	200		
21	S-68A 2'		10.	20:02		
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28	S-71A 2'		3.	706.		
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PI FASE NOTE: Liability a	30 S-73A 2' The second of the second of the second of the second of the second paid to t	remady for any claim arising whether based in oc	arising whether based in contract or lort, shall be firmled to the emount paid by the client for the	sa client for the platfort of the applicable		
service. In no event shall Card affiliates or successors arising Relinquished By:	service. In no event shall cardrait be liable for incidental or consequental damages service. In no event shall cardrait be trained to the performance of services here Relinquished By: Relinquished By: Date:	damages, including without limitation, business menual loas hereunder by Cardinal, regardless of whether such the: Received By:	puertal damages, including without limitation, business mentipiones, ross or use, or near or present above stalled reasons or otherwise. of services hereunder by Cardinal, regardloos of whether such claim is based upon any of the above stalled reasons or otherwise. Phone Result: Fax Result:	ons or otherwise. Phone Result: Yes No	Add'I Phone #: Add'I Fax #:	
1	Time: (2)	END CONS	RE			
Relinquished By:	Come	Received By:	John III	200		
Car	Circle One)	3) Sample Condition	£	+		
Delwered by	1	30.0	Yes (Initials)		٥	a 3 of 5
Sampler - UPS	Sampler - UPS - Bus - Other:	#15 DNOT	No OF			3

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

	(0.0) 000				١			TOTIOT	
Company Name	Company Name: Talon LPE		BILL 10	Sugar			ANALISIS	VEWOEST	
Project Manager: R. Pons	r.R. Pons		P.O.#:						
Address: 408	Address: 408 W. Texas Ave		Company:				_		
city: Artesia	a state: NM	/ zip: 88210	Attn:						
Phone #: 575.746.8768	-		Address:					_	
Project #: 702	7	Project Owner: Matador	City:						
Project Name:	acility		State: Zip:				_		
Project Locatio	Project Location: Eddy County, NM		Phone #:					_	
Sampler Name:	sampler Name: J. Carnes, A. Parra		Fax #:						
FOR LAB USE ONLY			PRESERV. SAMPLING		0 62				
Lab I.D.	Sample I.D.	(G)RAB OR (C)O # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER: ACID/BASE: ICE / COOL OTHER:	Chloric		BTEX			
100	S-74A 2'	×	X 3-34-22	10:30 X	K	X			
32		-		10:35					
22	S-76A 2'			10:40	-				
34	S-77A 2'			10:45					
R	S-78A 3'			1.45					
3	S-79A 2'			05:01					
4	S-80A 2'			10:55	F				
Sy'	S-81A 3'			2:50	-				
مادي	S-82A 2'			11:00	-	_			
4b	S-83A 2'	-	1	11:30	-	-			
PLEASE NOTE: Liability analyses. All daims incluses ervice. In no event shall	ly and client's exclusive rem ny other cause whatsoever or or consequental damages.	ecty for any claim arising whether based in contract or tort, shall be limited to the shall be deelended walved unless made in writing and received by Cardinal willow including without limitation, business interruptions, loss of use, or loss of profits in including without limitation, business in what claim, loss of use, or loss of profits in Jacobs Victorian constraints of whateness with claims, loss of use or to the although Jacobs Victorian constraints of whateness with claims.	d in contract or tort, shall be limited to the amount pair in writing and received by Cardinal within 30 days afte tempulpions, loss of use, or loss of profits incurred by such claim is based uron any of the althous stated re-	int paid by the client for the ys after completion of the appli ed by client, its subsidiaries, ted nasions or otherwise.	cable				
Relinquished By:	Date: X	Received By:	O	Phone Result: Fax Result: REMARKS:		es No	Add'l Phone #: Add'l Fax #:		
Relinquished By:	Date:	Received By:	28						
Delivered By	Delivered By: (Circle One) 7 78	Sample Condition	CHECKED BY:						
Sampler - UPS	Sampler - UPS - Bus - Other:	ON HIR DYES DYES	o o					24	4 ofS

Relinquished By:

Delivered By: (Circle One)
Sampler - UPS - Bus - Other:

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326

Cool Intact
Yes Yes

CHECKED BY



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

Company Name: Talon LPE		BILL TO	ANALYSIS R	REQUEST
Project Manager: R. Pons		P.O.#:	- 10	
Address: 408 W. Texas Ave		Company:		
city: Artesia state: NM	1 zip: 88210	Attn:		
746.8768 F		Address:		
_	Project owner: Matador	City:		
Project Name: Ted Paup Facility Tank		State: Zip:		
Project Location: Eddy County, NM		#		
Sampler Name: J. Carnes, A. Parra		Fax #:		
FOR LAB USE ONLY	MATRIX	PRESERV. SAMPLING		
Lab I.D. Sample I.D.	E)RAB OR (C)OMP. CONTAINERS ROUNDWATER ASTEWATER DIL L UDGE	THER: CID/BASE: E/COOL THER:	Chloride: TPH BTEX	
41 S-84A 2'	×	1 tt-ht-1	л х х х	
42 S-85A 3'	-	- 3	- >	
(13S-86A 2'		04:11	00	
44 S-87A 2'		11:45		
		11.60	0	
46S-89A 2'	-	1 1 11:53	2	
PLEASE NOTE: Liability and Demages. Cardinal's liability and client's succlusive remedy for any claim arising whather based in contract or lort, shall be limited to the amount paid by the client for the analyses. All claims including those for regignme and any other causes whateopers shall be deemed wished unless made in writing and received by Cardinal within 20 days after completion of the applicable service. In no event shall Cardinal be faither for incidental or consequented identifies, including without illimitation, 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 services thereunder by Cardinal, regardless of whether such claim is based upon any of the above stated nations or otherwise.	r any claim arising whather based in confined or tort, shall be limite as deemed walved unless made in writing and movined by Cardinate ong without limitation, business intemptions, loss of use, or loss of "Cardinat, regardless of whether south dates is based upon any of	ct or tort, shall be limited to the amount paid by the or no received by Cardinal within 30 days after complet , loss of use, or loss of profits incurred by client, its s is hased upon any of the above stated reasons or or	ly the client for the orrupeloso of the applicable nt, its subsidiaries, tts or otherwise.	
Relinquished By: Date: 5/25/27	Received By:	Phon Fax R	Phone Result:	



March 26, 2022

REBECCA PONS

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: TED PAUP FACILITY TANK BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 03/25/22 13:12.

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)

Accreditation applies to public drinking water matrices.

Wite Sough

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,

Mike Snyder For Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/25/2022 Sampling Date: 03/25/2022

Reported: 03/26/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes)
Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Applymed By MC

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 46 B 3' (H221192-01)

DTEV 0021D

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	03/25/2022	ND	1.86	93.0	2.00	3.06	
Toluene*	< 0.050	0.050	03/25/2022	ND	2.07	103	2.00	3.16	
Ethylbenzene*	< 0.050	0.050	03/25/2022	ND	2.08	104	2.00	3.46	
Total Xylenes*	<0.150	0.150	03/25/2022	ND	6.48	108	6.00	3.43	
Total BTEX	<0.300	0.300	03/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 %	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	03/26/2022	ND	416	104	400	0.00	
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	03/25/2022	ND	198	99.1	200	1.19	
DRO >C10-C28*	<10.0	10.0	03/25/2022	ND	228	114	200	2.58	
EXT DRO >C28-C36	<10.0	10.0	03/25/2022	ND					
Surrogate: 1-Chlorooctane	85.5	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	85.4	% 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/25/2022 Sampling Date: 03/25/2022

Reported: 03/26/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes)
Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 66 A 3' (H221192-02)

RTFY 8021R

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	03/25/2022	ND	1.86	93.0	2.00	3.06	
Toluene*	<0.050	0.050	03/25/2022	ND	2.07	103	2.00	3.16	
Ethylbenzene*	<0.050	0.050	03/25/2022	ND	2.08	104	2.00	3.46	
Total Xylenes*	<0.150	0.150	03/25/2022	ND	6.48	108	6.00	3.43	
Total BTEX	<0.300	0.300	03/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 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	96.0	16.0	03/26/2022	ND	416	104	400	0.00	
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	03/25/2022	ND	198	99.1	200	1.19	
DRO >C10-C28*	<10.0	10.0	03/25/2022	ND	228	114	200	2.58	
EXT DRO >C28-C36	<10.0	10.0	03/25/2022	ND					
Surrogate: 1-Chlorooctane	80.7	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	80.2	% 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/25/2022 Sampling Date: 03/25/2022

Reported: 03/26/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes)
Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Analyzed By: MS

Project Location: MATADOR - EDDY CO NM

ma/ka

Sample ID: S - 90 A 2' (H221192-03)

BTEX 8021B

BIEX 8021B	mg/	кд	Апануге	а ву: мэ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/25/2022	ND	1.86	93.0	2.00	3.06	
Toluene*	<0.050	0.050	03/25/2022	ND	2.07	103	2.00	3.16	
Ethylbenzene*	<0.050	0.050	03/25/2022	ND	2.08	104	2.00	3.46	
Total Xylenes*	<0.150	0.150	03/25/2022	ND	6.48	108	6.00	3.43	
Total BTEX	<0.300	0.300	03/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 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	64.0	16.0	03/26/2022	ND	416	104	400	0.00	
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	03/25/2022	ND	211	106	200	1.17	
DRO >C10-C28*	<10.0	10.0	03/25/2022	ND	217	108	200	4.76	
EXT DRO >C28-C36	<10.0	10.0	03/25/2022	ND					
Surrogate: 1-Chlorooctane	95.0	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	99.6	% 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/25/2022 Sampling Date: 03/25/2022

Reported: 03/26/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes)

Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 91 A 2' (H221192-04)

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	03/25/2022	ND	1.86	93.0	2.00	3.06	
Toluene*	<0.050	0.050	03/25/2022	ND	2.07	103	2.00	3.16	
Ethylbenzene*	<0.050	0.050	03/25/2022	ND	2.08	104	2.00	3.46	
Total Xylenes*	<0.150	0.150	03/25/2022	ND	6.48	108	6.00	3.43	
Total BTEX	<0.300	0.300	03/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 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	112	16.0	03/26/2022	ND	416	104	400	0.00	
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	03/25/2022	ND	211	106	200	1.17	
DRO >C10-C28*	33.1	10.0	03/25/2022	ND	217	108	200	4.76	
EXT DRO >C28-C36	<10.0	10.0	03/25/2022	ND					
Surrogate: 1-Chlorooctane	101 9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	109 9	% 59.5-14	2						

Surrogate: 1-Chlorooctadecane 109 % 59.5-142

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/25/2022 Sampling Date: 03/25/2022

Reported: 03/26/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes)
Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 92 A 2' (H221192-05)

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	03/25/2022	ND	1.86	93.0	2.00	3.06	
Toluene*	<0.050	0.050	03/25/2022	ND	2.07	103	2.00	3.16	
Ethylbenzene*	<0.050	0.050	03/25/2022	ND	2.08	104	2.00	3.46	
Total Xylenes*	<0.150	0.150	03/25/2022	ND	6.48	108	6.00	3.43	
Total BTEX	<0.300	0.300	03/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 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	160	16.0	03/26/2022	ND	416	104	400	0.00	
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	03/25/2022	ND	211	106	200	1.17	
DRO >C10-C28*	22.8	10.0	03/25/2022	ND	217	108	200	4.76	
EXT DRO >C28-C36	<10.0	10.0	03/25/2022	ND					
Surrogate: 1-Chlorooctane	98.2	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	104	% 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/25/2022 Sampling Date: 03/25/2022

Reported: 03/26/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes)

Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 93 A 2' (H221192-06)

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	03/25/2022	ND	1.86	93.0	2.00	3.06	
Toluene*	<0.050	0.050	03/25/2022	ND	2.07	103	2.00	3.16	
Ethylbenzene*	<0.050	0.050	03/25/2022	ND	2.08	104	2.00	3.46	
Total Xylenes*	<0.150	0.150	03/25/2022	ND	6.48	108	6.00	3.43	
Total BTEX	<0.300	0.300	03/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 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	240	16.0	03/26/2022	ND	416	104	400	0.00	
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	03/25/2022	ND	200	100	200	3.60	
DRO >C10-C28*	20.9	10.0	03/25/2022	ND	175	87.7	200	2.88	
EXT DRO >C28-C36	<10.0	10.0	03/25/2022	ND					
Surrogate: 1-Chlorooctane	88.1	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	85.3	% 59.5-14	2						

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MA Sough

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager

Released to Imaging: 10/25/2022 8:17:15 AM



Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/25/2022 Sampling Date: 03/25/2022

Reported: 03/26/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes)
Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 94 A 2' (H221192-07)

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	03/25/2022	ND	1.86	93.0	2.00	3.06	
Toluene*	<0.050	0.050	03/25/2022	ND	2.07	103	2.00	3.16	
Ethylbenzene*	<0.050	0.050	03/25/2022	ND	2.08	104	2.00	3.46	
Total Xylenes*	<0.150	0.150	03/25/2022	ND	6.48	108	6.00	3.43	
Total BTEX	<0.300	0.300	03/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 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	272	16.0	03/26/2022	ND	416	104	400	0.00	
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	03/25/2022	ND	200	100	200	3.60	
DRO >C10-C28*	31.9	10.0	03/25/2022	ND	175	87.7	200	2.88	
EXT DRO >C28-C36	<10.0	10.0	03/25/2022	ND					
Surrogate: 1-Chlorooctane	88.3	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	85.6	% 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/25/2022 Sampling Date: 03/25/2022

Reported: 03/26/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes)
Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 95 A 2' (H221192-08)

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	03/25/2022	ND	1.86	93.0	2.00	3.06	
Toluene*	<0.050	0.050	03/25/2022	ND	2.07	103	2.00	3.16	
Ethylbenzene*	<0.050	0.050	03/25/2022	ND	2.08	104	2.00	3.46	
Total Xylenes*	<0.150	0.150	03/25/2022	ND	6.48	108	6.00	3.43	
Total BTEX	<0.300	0.300	03/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 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	288	16.0	03/26/2022	ND	416	104	400	0.00	
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	03/25/2022	ND	200	100	200	3.60	
DRO >C10-C28*	42.6	10.0	03/25/2022	ND	175	87.7	200	2.88	
EXT DRO >C28-C36	<10.0	10.0	03/25/2022	ND					
Surrogate: 1-Chlorooctane	92.5	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	90.1	% 59.5-14	2						

Surrogate: 1-Chlorooctadecane 90.1 % 59.5-142

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/25/2022 Sampling Date: 03/25/2022

Reported: 03/26/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes)
Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 96 A 2' (H221192-09)

RTFY 8021R

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	03/25/2022	ND	1.86	93.0	2.00	3.06	
Toluene*	<0.050	0.050	03/25/2022	ND	2.07	103	2.00	3.16	
Ethylbenzene*	<0.050	0.050	03/25/2022	ND	2.08	104	2.00	3.46	
Total Xylenes*	<0.150	0.150	03/25/2022	ND	6.48	108	6.00	3.43	
Total BTEX	<0.300	0.300	03/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 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	128	16.0	03/26/2022	ND	416	104	400	0.00	
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	03/25/2022	ND	200	100	200	3.60	
DRO >C10-C28*	<10.0	10.0	03/25/2022	ND	175	87.7	200	2.88	
EXT DRO >C28-C36	<10.0	10.0	03/25/2022	ND					
Surrogate: 1-Chlorooctane	86.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	83.1	% 59.5-14	2						

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Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210

Fax To: (575) 745-8905

Received: 03/25/2022 Sampling Date: 03/25/2022

Reported: 03/26/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes) Sample Received By: Project Number: 702520.022.01 Tamara Oldaker

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 97 A 2' (H221192-10)

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	03/25/2022	ND	1.86	93.0	2.00	3.06	
Toluene*	<0.050	0.050	03/25/2022	ND	2.07	103	2.00	3.16	
Ethylbenzene*	<0.050	0.050	03/25/2022	ND	2.08	104	2.00	3.46	
Total Xylenes*	<0.150	0.150	03/25/2022	ND	6.48	108	6.00	3.43	
Total BTEX	<0.300	0.300	03/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 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	80.0	16.0	03/26/2022	ND	416	104	400	0.00	
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	03/25/2022	ND	200	100	200	3.60	
DRO >C10-C28*	<10.0	10.0	03/25/2022	ND	175	87.7	200	2.88	
EXT DRO >C28-C36	<10.0	10.0	03/25/2022	ND					
Surrogate: 1-Chlorooctane	92.7	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	89.5	% 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/25/2022 Sampling Date: 03/25/2022

Reported: 03/26/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes)

Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 98 A 2' (H221192-11)

RTFY 8021R

BIEX 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	03/25/2022	ND	1.86	93.0	2.00	3.06	
Toluene*	<0.050	0.050	03/25/2022	ND	2.07	103	2.00	3.16	
Ethylbenzene*	<0.050	0.050	03/25/2022	ND	2.08	104	2.00	3.46	
Total Xylenes*	<0.150	0.150	03/25/2022	ND	6.48	108	6.00	3.43	
Total BTEX	<0.300	0.300	03/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 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	03/26/2022	ND	416	104	400	0.00	
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	03/25/2022	ND	200	100	200	3.60	
DRO >C10-C28*	<10.0	10.0	03/25/2022	ND	175	87.7	200	2.88	
EXT DRO >C28-C36	<10.0	10.0	03/25/2022	ND					
Surrogate: 1-Chlorooctane	84.5	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	79.9	% 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/25/2022 Sampling Date: 03/25/2022

Reported: 03/26/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes)

Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 99 A 2' (H221192-12)

RTFY 8021R

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	03/25/2022	ND	1.86	93.0	2.00	3.06	
Toluene*	<0.050	0.050	03/25/2022	ND	2.07	103	2.00	3.16	
Ethylbenzene*	<0.050	0.050	03/25/2022	ND	2.08	104	2.00	3.46	
Total Xylenes*	<0.150	0.150	03/25/2022	ND	6.48	108	6.00	3.43	
Total BTEX	<0.300	0.300	03/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 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	80.0	16.0	03/26/2022	ND	416	104	400	0.00	
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	03/25/2022	ND	200	100	200	3.60	
DRO >C10-C28*	<10.0	10.0	03/25/2022	ND	175	87.7	200	2.88	
EXT DRO >C28-C36	<10.0	10.0	03/25/2022	ND					
Surrogate: 1-Chlorooctane	83.0	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	78.9	% 59.5-14	2						

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Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 03/25/2022 Sampling Date: 03/25/2022

Reported: 03/26/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes) Sample Received By: Project Number: 702520.022.01 Tamara Oldaker

Project Location: MATADOR - EDDY CO NM

Sample ID: E. SW - 3 2' (H221192-13)

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	03/25/2022	ND	1.86	93.0	2.00	3.06	
Toluene*	<0.050	0.050	03/25/2022	ND	2.07	103	2.00	3.16	
Ethylbenzene*	<0.050	0.050	03/25/2022	ND	2.08	104	2.00	3.46	
Total Xylenes*	<0.150	0.150	03/25/2022	ND	6.48	108	6.00	3.43	
Total BTEX	<0.300	0.300	03/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 %	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	192	16.0	03/26/2022	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	03/25/2022	ND	200	100	200	3.60	
DRO >C10-C28*	50.6	10.0	03/25/2022	ND	175	87.7	200	2.88	
EXT DRO >C28-C36	14.0	10.0	03/25/2022	ND					
Surrogate: 1-Chlorooctane	90.8	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	90.9	% 59.5-14	2						

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PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/25/2022 Sampling Date: 03/25/2022

Reported: 03/26/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes)
Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Project Location: MATADOR - EDDY CO NM

Sample ID: E. SW - 4 2' (H221192-14)

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	03/25/2022	ND	1.86	93.0	2.00	3.06	
Toluene*	<0.050	0.050	03/25/2022	ND	2.07	103	2.00	3.16	
Ethylbenzene*	<0.050	0.050	03/25/2022	ND	2.08	104	2.00	3.46	
Total Xylenes*	<0.150	0.150	03/25/2022	ND	6.48	108	6.00	3.43	
Total BTEX	<0.300	0.300	03/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 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	03/26/2022	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	03/25/2022	ND	200	100	200	3.60	
DRO >C10-C28*	<10.0	10.0	03/25/2022	ND	175	87.7	200	2.88	
EXT DRO >C28-C36	<10.0	10.0	03/25/2022	ND					
Surrogate: 1-Chlorooctane	92.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	88.3	% 59.5-14	22						

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Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 03/25/2022 Sampling Date: 03/25/2022

Reported: 03/26/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes) Sample Received By: Project Number: 702520.022.01 Tamara Oldaker

Project Location: MATADOR - EDDY CO NM

Sample ID: N. SW - 1 2' (H221192-15)

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	03/25/2022	ND	1.86	93.0	2.00	3.06	
Toluene*	<0.050	0.050	03/25/2022	ND	2.07	103	2.00	3.16	
Ethylbenzene*	<0.050	0.050	03/25/2022	ND	2.08	104	2.00	3.46	
Total Xylenes*	<0.150	0.150	03/25/2022	ND	6.48	108	6.00	3.43	
Total BTEX	<0.300	0.300	03/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 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	80.0	16.0	03/26/2022	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	03/25/2022	ND	203	102	200	2.64	
DRO >C10-C28*	<10.0	10.0	03/25/2022	ND	201	101	200	1.80	
EXT DRO >C28-C36	<10.0	10.0	03/25/2022	ND					
Surrogate: 1-Chlorooctane	78.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	76.7	% 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

, ,

Received: 03/25/2022 Sampling Date: 03/25/2022

Reported: 03/26/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes)
Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: MATADOR - EDDY CO NM

Sample ID: N. SW - 2 2' (H221192-16)

RTFY 8021R

BIEX 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	03/25/2022	ND	1.86	93.0	2.00	3.06	
Toluene*	<0.050	0.050	03/25/2022	ND	2.07	103	2.00	3.16	
Ethylbenzene*	<0.050	0.050	03/25/2022	ND	2.08	104	2.00	3.46	
Total Xylenes*	<0.150	0.150	03/25/2022	ND	6.48	108	6.00	3.43	
Total BTEX	<0.300	0.300	03/25/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 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	03/26/2022	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	03/25/2022	ND	203	102	200	2.64	
DRO >C10-C28*	<10.0	10.0	03/25/2022	ND	201	101	200	1.80	
EXT DRO >C28-C36	<10.0	10.0	03/25/2022	ND					
Surrogate: 1-Chlorooctane	80.5	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	78.6	% 59.5-14	2						

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Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

*** Insufficient time to reach temperature.

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

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

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

Company Name: Talon LPE		
Project Manager: R. Pons	P.O.#	ANALYSIS REQUEST
Address: 408 W. Texas Ave		
city: Artesia state: NM zip: 88210	10 Attn:	
38 Fax #:		
10,	,	
	State:	
0,	Phone #:	
30	71016#	
1	Fax #:	
DMP.	MATRIX PRESERV SAMPLING	
Lab I.D. Sample I.D. Sor (C)OR TAINERS NOWATER	ASE:	
# CON	SOIL DIL SLUDG DTHER ACID/BA CE / CC DTHER	TP
468	X 3-25-23 8-30 C	
2-664	-	_
5	9:/0	
924	57.6	
	9:20	
	25.7	
	4.30	
-96A	9:35	
	9,40	
PLEASE NOTE: Liability and Damages. Cardina's liability and client's exclusive remedy for any daim arising whether based in contract or tort, shall be limited to the amount paid by the client for the	ent's exclusive remedy for any daim arising whether based in contract or tort, shall be limited to the amount paid by the client for the	
affiliates or successor striking out of or related to the performance of services betreunder by Cardinal, regardless of whether such defaults bestore stated out of or related to the performance of services betreunder by Cardinal, regardless of whether such default is based upon any of the above stated reasons or or house. Relinquished By:	t imitation, business interruptions, loss of use, or loss of profits incourred by client, its substitutions of the applicable regardless of whether such claim is based upon any of the above stated francors or otherwise.	
Times 17	Phone Result: Fax Result: REMARKS:	☐ Yes ☐ No Add'l Phone #: ☐ Yes ☐ No Add'l Fax #:
Reliyiquished By: Date: Received By: Time:	sune sune	day Rush!
20.50	Sample Condition CHECKED BY: Cool Intact (Initials)	
† Cardinal cannot accept verbal changes Bloom for the	No No	25.7
2326 (575) 393-2326	changes to (575) 393-2326	6.10 . 60



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

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	Sampler - UPS - Bus - Other: 14, 6 C O Sc Sample Condition CHECKED BY: Cool Intack (Initials) No No No
Rush.	
☐ Yes ☐ No Add'l Fax#:	12 Samora Whatfiel
Yes No	Relinquished By: Continue of services hereunder by Cardinal regardless of whether such olaim is based upon any of the above stated resonance or deheadors or otherwise. Continue of services hereunder by Cardinal regardless of whether such olaim is based upon any of the above stated reasons or otherwise. Phone Result:
able	analyses. At datas including those for negligence and any other cause whatsoever shall be deemed walved unless made in contract or for, thall be lainted to the amount paid by the client for the service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business intermitations lose of use or less or l
	PLEASE NOTE: Liability and Damages, Cardinal's (lability and client's exclusive remedy for any dalay adding adding abstract.)
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	MAIRIX PRESERV. SAMPLING
	FOR LAB USE ONLY J. CG/145
	Phone #:
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	Fax #:
	State: NM zip: 88210
	Address: 408 W. Texas Ave
ANALYSIS REQUEST	P.O. #:
	HOIP



March 28, 2022

REBECCA PONS

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: TED PAUP FACILITY TANK BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 03/28/22 8:16.

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)

Accreditation applies to public drinking water matrices.

Celey D. Keine

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:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

 Received:
 03/28/2022
 Sampling Date:
 03/28/2022

 Reported:
 03/28/2022
 Sampling Type:
 Soil

Reported: 03/28/2022 Sampling Type: Soil
Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes)
Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

4 -- - I -- - - I D- -- MC

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 16 B 3' (H221208-01)

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	03/28/2022	ND	1.75	87.6	2.00	3.27	
Toluene*	<0.050	0.050	03/28/2022	ND	1.97	98.7	2.00	3.23	
Ethylbenzene*	<0.050	0.050	03/28/2022	ND	2.00	99.9	2.00	2.80	
Total Xylenes*	<0.150	0.150	03/28/2022	ND	6.23	104	6.00	2.51	
Total BTEX	<0.300	0.300	03/28/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 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	352	16.0	03/28/2022	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	03/28/2022	ND	158	79.0	200	23.1	
DRO >C10-C28*	<10.0	10.0	03/28/2022	ND	182	90.9	200	5.15	
EXT DRO >C28-C36	<10.0	10.0	03/28/2022	ND					
Surrogate: 1-Chlorooctane	89.7	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	96.1	% 59.5-14	2						

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Celeg D. Frene



Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/28/2022 Sampling Date: 03/28/2022

Reported: 03/28/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes)

Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 19 B 3' (H221208-02)

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	03/28/2022	ND	1.75	87.6	2.00	3.27	
Toluene*	<0.050	0.050	03/28/2022	ND	1.97	98.7	2.00	3.23	
Ethylbenzene*	<0.050	0.050	03/28/2022	ND	2.00	99.9	2.00	2.80	
Total Xylenes*	<0.150	0.150	03/28/2022	ND	6.23	104	6.00	2.51	
Total BTEX	<0.300	0.300	03/28/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 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	03/28/2022	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	03/28/2022	ND	158	79.0	200	23.1	
DRO >C10-C28*	<10.0	10.0	03/28/2022	ND	182	90.9	200	5.15	
EXT DRO >C28-C36	<10.0	10.0	03/28/2022	ND					
Surrogate: 1-Chlorooctane	90.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	95.7	% 59.5-14	22						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/28/2022 Sampling Date: 03/28/2022

Reported: 03/28/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes)

Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 68 B 3' (H221208-03)

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	03/28/2022	ND	1.75	87.6	2.00	3.27	
Toluene*	<0.050	0.050	03/28/2022	ND	1.97	98.7	2.00	3.23	
Ethylbenzene*	<0.050	0.050	03/28/2022	ND	2.00	99.9	2.00	2.80	
Total Xylenes*	<0.150	0.150	03/28/2022	ND	6.23	104	6.00	2.51	
Total BTEX	<0.300	0.300	03/28/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 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	80.0	16.0	03/28/2022	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	03/28/2022	ND	158	79.0	200	23.1	
DRO >C10-C28*	<10.0	10.0	03/28/2022	ND	182	90.9	200	5.15	
EXT DRO >C28-C36	<10.0	10.0	03/28/2022	ND					
Surrogate: 1-Chlorooctane	99.8	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	107	% 59.5-14	2						

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Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 03/28/2022 Sampling Date: 03/28/2022

Reported: 03/28/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes) Project Number: Sample Received By: 702520.022.01 Tamara Oldaker

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 69 B 3' (H221208-04)

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	03/28/2022	ND	1.75	87.6	2.00	3.27	
Toluene*	<0.050	0.050	03/28/2022	ND	1.97	98.7	2.00	3.23	
Ethylbenzene*	<0.050	0.050	03/28/2022	ND	2.00	99.9	2.00	2.80	
Total Xylenes*	<0.150	0.150	03/28/2022	ND	6.23	104	6.00	2.51	
Total BTEX	<0.300	0.300	03/28/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 %	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	144	16.0	03/28/2022	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	03/28/2022	ND	158	79.0	200	23.1	
DRO >C10-C28*	<10.0	10.0	03/28/2022	ND	182	90.9	200	5.15	
EXT DRO >C28-C36	<10.0	10.0	03/28/2022	ND					
Surrogate: 1-Chlorooctane	98.6	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	104 %	59.5-14	2						

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Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 03/28/2022 Sampling Date: 03/28/2022

Reported: 03/28/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes) Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 70 B 3' (H221208-05)

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	03/28/2022	ND	1.75	87.6	2.00	3.27	
Toluene*	<0.050	0.050	03/28/2022	ND	1.97	98.7	2.00	3.23	
Ethylbenzene*	<0.050	0.050	03/28/2022	ND	2.00	99.9	2.00	2.80	
Total Xylenes*	<0.150	0.150	03/28/2022	ND	6.23	104	6.00	2.51	
Total BTEX	<0.300	0.300	03/28/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 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	112	16.0	03/28/2022	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	03/28/2022	ND	158	79.0	200	23.1	
DRO >C10-C28*	<10.0	10.0	03/28/2022	ND	182	90.9	200	5.15	
EXT DRO >C28-C36	<10.0	10.0	03/28/2022	ND					
Surrogate: 1-Chlorooctane	91.4	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	97.3	% 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/28/2022 Sampling Date: 03/28/2022

Reported: 03/28/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes)

Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 71 B 3' (H221208-06)

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	03/28/2022	ND	1.75	87.6	2.00	3.27	
Toluene*	<0.050	0.050	03/28/2022	ND	1.97	98.7	2.00	3.23	
Ethylbenzene*	< 0.050	0.050	03/28/2022	ND	2.00	99.9	2.00	2.80	
Total Xylenes*	<0.150	0.150	03/28/2022	ND	6.23	104	6.00	2.51	
Total BTEX	<0.300	0.300	03/28/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 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	96.0	16.0	03/28/2022	ND	448	112	400	0.00	QR-03
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	03/28/2022	ND	158	79.0	200	23.1	
DRO >C10-C28*	<10.0	10.0	03/28/2022	ND	182	90.9	200	5.15	
EXT DRO >C28-C36	<10.0	10.0	03/28/2022	ND					
Surrogate: 1-Chlorooctane	95.7	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	101	% 59.5-14	22						

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Celey D. Keene



Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/28/2022 Sampling Date: 03/28/2022

Reported: 03/28/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes)

Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 74 B 3' (H221208-07)

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	03/28/2022	ND	1.75	87.6	2.00	3.27	
Toluene*	<0.050	0.050	03/28/2022	ND	1.97	98.7	2.00	3.23	
Ethylbenzene*	<0.050	0.050	03/28/2022	ND	2.00	99.9	2.00	2.80	
Total Xylenes*	<0.150	0.150	03/28/2022	ND	6.23	104	6.00	2.51	
Total BTEX	<0.300	0.300	03/28/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 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	240	16.0	03/28/2022	ND	448	112	400	0.00	
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	03/28/2022	ND	158	79.0	200	23.1	
DRO >C10-C28*	19.0	10.0	03/28/2022	ND	182	90.9	200	5.15	
EXT DRO >C28-C36	<10.0	10.0	03/28/2022	ND					
Surrogate: 1-Chlorooctane	89.4	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	98.0	% 59.5-14	2						

Surrogate: 1-Chlorooctadecane 98.0 % 59.5-142

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Celey D. Keine



Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/28/2022 Sampling Date: 03/28/2022

Reported: 03/28/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes)
Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 77 B 3' (H221208-08)

RTFY 8021R

BIEX 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	03/28/2022	ND	1.75	87.6	2.00	3.27	
Toluene*	<0.050	0.050	03/28/2022	ND	1.97	98.7	2.00	3.23	
Ethylbenzene*	<0.050	0.050	03/28/2022	ND	2.00	99.9	2.00	2.80	
Total Xylenes*	<0.150	0.150	03/28/2022	ND	6.23	104	6.00	2.51	
Total BTEX	<0.300	0.300	03/28/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 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	03/28/2022	ND	448	112	400	0.00	
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	03/28/2022	ND	158	79.0	200	23.1	
DRO >C10-C28*	<10.0	10.0	03/28/2022	ND	182	90.9	200	5.15	
EXT DRO >C28-C36	<10.0	10.0	03/28/2022	ND					
Surrogate: 1-Chlorooctane	92.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	99.4	% 59.5-14	2						

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Celey D. Keene



Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/28/2022 Sampling Date: 03/28/2022

Reported: 03/28/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes)
Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 80 B 3' (H221208-09)

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	03/28/2022	ND	1.75	87.6	2.00	3.27	
Toluene*	<0.050	0.050	03/28/2022	ND	1.97	98.7	2.00	3.23	
Ethylbenzene*	<0.050	0.050	03/28/2022	ND	2.00	99.9	2.00	2.80	
Total Xylenes*	<0.150	0.150	03/28/2022	ND	6.23	104	6.00	2.51	
Total BTEX	<0.300	0.300	03/28/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 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	96.0	16.0	03/28/2022	ND	448	112	400	0.00	
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	03/28/2022	ND	158	79.0	200	23.1	
DRO >C10-C28*	14.8	10.0	03/28/2022	ND	182	90.9	200	5.15	
EXT DRO >C28-C36	<10.0	10.0	03/28/2022	ND					
Surrogate: 1-Chlorooctane	91.1	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	97.8	% 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 03/28/2022 Sampling Date: 03/28/2022

Reported: 03/28/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: ** (See Notes)

Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 87 B 3' (H221208-10)

RTFY 8021R

BIEX 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	03/28/2022	ND	1.75	87.6	2.00	3.27	
Toluene*	<0.050	0.050	03/28/2022	ND	1.97	98.7	2.00	3.23	
Ethylbenzene*	<0.050	0.050	03/28/2022	ND	2.00	99.9	2.00	2.80	
Total Xylenes*	<0.150	0.150	03/28/2022	ND	6.23	104	6.00	2.51	
Total BTEX	<0.300	0.300	03/28/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 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	96.0	16.0	03/28/2022	ND	448	112	400	0.00	
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	03/28/2022	ND	158	79.0	200	23.1	
DRO >C10-C28*	<10.0	10.0	03/28/2022	ND	182	90.9	200	5.15	
EXT DRO >C28-C36	<10.0	10.0	03/28/2022	ND					
Surrogate: 1-Chlorooctane	115	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	135	% 59.5-14	2						

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Celey D. Keene



Notes and Definitions

QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch
	accepted based on LCS and/or LCSD recovery and/or RPD values.
BC 2	

BS-3 Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

QR-04

** 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

The RPD for the BS/BSD was outside of historical limits.

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

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Celeg D. Freene

Relinquished By:

Relinquished By:

Date:

Received By:

80-36-5

Fax Result: REMARKS:

☐ Yes

No No

Add'l Phone Add'l Fax #:

Sanc-Day

Time:

C-0.6

CHECKED BY:



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240

	575) 393-2326 FAX (5/5) 393-24/6	0	200	-		ANAI YSIS	YSIS REQUEST	ST
Company Name: Talon LPE	Talon LPE		BILL 10	10				
Project Manager: R. Pons	R. Pons		P.O. #:				_	
Address: 408	Address: 408 W. Texas Ave		Company:			_	_	
city: Artesia	State: NM	zip: 88210	Attn:					
Phone #: 575.746.8768			Address:					
Project #: 702520.022.01	20.022.01 Project Owner: Matador	r: Matador	City:			_		
Project Name: T	acility		State: Zip:	0:		_		
Project Location	Project Location: Eddy County, NM		Phone #:			_		
Sampler Name:	Sampler Name: J. Carnes, A. Parra		1		5	_		
FOR LAB USE ONLY		MATRIX	PRESERV.	SAMPLING	de			
Lab I.D.	Sample I.D.	(G)RAB OR (C)OM # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER: ACID/BASE: ICE / COOL OTHER:	DATE TIME	Chiori	BTEX		
)	S-16B 3'	CIX	×	3-28-22 6:15	- ×			
دلا	S-19B 3'			6.00	-	-		
55	S-68B 3'			6:25				
	S-69B 3'			6.30				
Q-	S-70B 3'			6.33	-			
9	S-71B 3'			64.9				
ال	S-74B 3'			6:45				
∞.	S-77B 3'			6,50	-			
٥	S-80B 3'			6:55		+		
-0	10 S-87B 3'	-		7:00	-			

Sampler - UPS - Bus - Other: Delivered By: (Circle One)



April 11, 2022

REBECCA PONS

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: TED PAUP CTB

Enclosed are the results of analyses for samples received by the laboratory on 04/11/22 8:11.

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)

Accreditation applies to public drinking water matrices.

Celey D. Keine

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:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

 Received:
 04/11/2022
 Sampling Date:
 04/08/2022

 Reported:
 04/11/2022
 Sampling Type:
 Soil

Project Name: TED PAUP CTB Sampling Condition: Cool & Intact
Project Number: 702520.022.01 Sample Received By: Shalyn Rodriguez

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 5 A 5' (H221460-01)

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	04/11/2022	ND	2.02	101	2.00	11.0	
Toluene*	<0.050	0.050	04/11/2022	ND	2.02	101	2.00	11.3	
Ethylbenzene*	<0.050	0.050	04/11/2022	ND	1.94	96.8	2.00	11.9	
Total Xylenes*	<0.150	0.150	04/11/2022	ND	5.99	99.8	6.00	10.9	
Total BTEX	<0.300	0.300	04/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	04/11/2022	ND	416	104	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	04/11/2022	ND	192	95.8	200	5.59	
DRO >C10-C28*	24.4	10.0	04/11/2022	ND	202	101	200	4.22	
EXT DRO >C28-C36	<10.0	10.0	04/11/2022	ND					
Surrogate: 1-Chlorooctane	86.0	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	88.7	% 59.5-14	2						

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Celey D. Keene



Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 04/11/2022 Sampling Date: 04/08/2022

Reported: 04/11/2022 Sampling Type: Soil

Project Name: TED PAUP CTB Sampling Condition: Cool & Intact
Project Number: 702520.022.01 Sample Received By: Shalyn Rodriguez

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 100 A 5' (H221460-02)

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	04/11/2022	ND	2.02	101	2.00	11.0	
Toluene*	<0.050	0.050	04/11/2022	ND	2.02	101	2.00	11.3	
Ethylbenzene*	<0.050	0.050	04/11/2022	ND	1.94	96.8	2.00	11.9	
Total Xylenes*	<0.150	0.150	04/11/2022	ND	5.99	99.8	6.00	10.9	
Total BTEX	<0.300	0.300	04/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/11/2022	ND	416	104	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	04/11/2022	ND	192	95.8	200	5.59	
DRO >C10-C28*	20.2	10.0	04/11/2022	ND	202	101	200	4.22	
EXT DRO >C28-C36	<10.0	10.0	04/11/2022	ND					
Surrogate: 1-Chlorooctane	88.5	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	90.3	% 59.5-14	2						

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Celey D. Keene



Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 04/11/2022 Sampling Date: 04/08/2022

Reported: 04/11/2022 Sampling Type: Soil

Project Name: TED PAUP CTB Sampling Condition: Cool & Intact
Project Number: 702520.022.01 Sample Received By: Shalyn Rodriguez

Analyzed By: MS/

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 101 A 5' (H221460-03)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	u by. 145/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/11/2022	ND	2.02	101	2.00	11.0	
Toluene*	<0.050	0.050	04/11/2022	ND	2.02	101	2.00	11.3	
Ethylbenzene*	<0.050	0.050	04/11/2022	ND	1.94	96.8	2.00	11.9	
Total Xylenes*	<0.150	0.150	04/11/2022	ND	5.99	99.8	6.00	10.9	
Total BTEX	<0.300	0.300	04/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/11/2022	ND	416	104	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	04/11/2022	ND	192	95.8	200	5.59	
DRO >C10-C28*	<10.0	10.0	04/11/2022	ND	202	101	200	4.22	
EXT DRO >C28-C36	<10.0	10.0	04/11/2022	ND					
Surrogate: 1-Chlorooctane	87.6	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	89.2	% 59.5-14	2						

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Celey D. Keene



Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 04/11/2022 Sampling Date: 04/08/2022

Reported: 04/11/2022 Sampling Type: Soil

Project Name: **TED PAUP CTB** Sampling Condition: Cool & Intact Sample Received By: Project Number: 702520.022.01 Shalyn Rodriguez

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 102 A 5' (H221460-04)

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	04/11/2022	ND	2.02	101	2.00	11.0	
Toluene*	<0.050	0.050	04/11/2022	ND	2.02	101	2.00	11.3	
Ethylbenzene*	<0.050	0.050	04/11/2022	ND	1.94	96.8	2.00	11.9	
Total Xylenes*	<0.150	0.150	04/11/2022	ND	5.99	99.8	6.00	10.9	
Total BTEX	<0.300	0.300	04/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/11/2022	ND	416	104	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	04/11/2022	ND	192	95.8	200	5.59	
DRO >C10-C28*	18.4	10.0	04/11/2022	ND	202	101	200	4.22	
EXT DRO >C28-C36	<10.0	10.0	04/11/2022	ND					
Surrogate: 1-Chlorooctane	80.3	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	81.9	% 59.5-14	2						

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Celey D. Keene



Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 04/11/2022 Sampling Date: 04/08/2022

Reported: 04/11/2022 Sampling Type: Soil

Project Name: TED PAUP CTB Sampling Condition: Cool & Intact
Project Number: 702520.022.01 Sample Received By: Shalyn Rodriguez

Applyzod By: MC/

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 103 A 5' (H221460-05)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/11/2022	ND	2.02	101	2.00	11.0	
Toluene*	<0.050	0.050	04/11/2022	ND	2.02	101	2.00	11.3	
Ethylbenzene*	<0.050	0.050	04/11/2022	ND	1.94	96.8	2.00	11.9	
Total Xylenes*	<0.150	0.150	04/11/2022	ND	5.99	99.8	6.00	10.9	
Total BTEX	<0.300	0.300	04/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	04/11/2022	ND	416	104	400	3.92	
TPH 8015M	mg,	/kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/11/2022	ND	192	95.8	200	5.59	
DRO >C10-C28*	139	10.0	04/11/2022	ND	202	101	200	4.22	
EXT DRO >C28-C36	28.3	10.0	04/11/2022	ND					
Surrogate: 1-Chlorooctane	80.0	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	91.2	% 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 04/11/2022 Sampling Date: 04/08/2022

Reported: 04/11/2022 Sampling Type: Soil

Project Name: TED PAUP CTB Sampling Condition: Cool & Intact
Project Number: 702520.022.01 Sample Received By: Shalyn Rodriguez

Applyzod By: MC/

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 104 A 5' (H221460-06)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/11/2022	ND	2.02	101	2.00	11.0	
Toluene*	<0.050	0.050	04/11/2022	ND	2.02	101	2.00	11.3	
Ethylbenzene*	<0.050	0.050	04/11/2022	ND	1.94	96.8	2.00	11.9	
Total Xylenes*	<0.150	0.150	04/11/2022	ND	5.99	99.8	6.00	10.9	
Total BTEX	<0.300	0.300	04/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	04/11/2022	ND	416	104	400	3.92	
TPH 8015M	mg,	/kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/11/2022	ND	192	95.8	200	5.59	
DRO >C10-C28*	21.7	10.0	04/11/2022	ND	202	101	200	4.22	
EXT DRO >C28-C36	<10.0	10.0	04/11/2022	ND					
Surrogate: 1-Chlorooctane	86.2	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	89.6	% 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 04/11/2022 Sampling Date: 04/08/2022

Reported: 04/11/2022 Sampling Type: Soil

Project Name: TED PAUP CTB Sampling Condition: Cool & Intact
Project Number: 702520.022.01 Sample Received By: Shalyn Rodriguez

Analyzed By: MS/

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 105 A 5' (H221460-07)

BTEX 8021B

DIEX GOZID	ıııg,	ng .	Allulyzo	a by. 1-15/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/11/2022	ND	2.02	101	2.00	11.0	
Toluene*	<0.050	0.050	04/11/2022	ND	2.02	101	2.00	11.3	
Ethylbenzene*	<0.050	0.050	04/11/2022	ND	1.94	96.8	2.00	11.9	
Total Xylenes*	<0.150	0.150	04/11/2022	ND	5.99	99.8	6.00	10.9	
Total BTEX	<0.300	0.300	04/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	04/11/2022	ND	432	108	400	0.00	
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	04/11/2022	ND	192	95.8	200	5.59	
DRO >C10-C28*	<10.0	10.0	04/11/2022	ND	202	101	200	4.22	
EXT DRO >C28-C36	<10.0	10.0	04/11/2022	ND					
Surrogate: 1-Chlorooctane	89.2	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	89.8	% 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 04/11/2022 Sampling Date: 04/08/2022

Reported: 04/11/2022 Sampling Type: Soil

Project Name: TED PAUP CTB Sampling Condition: Cool & Intact
Project Number: 702520.022.01 Sample Received By: Shalyn Rodriguez

Analyzed By: MS/

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 106 A 5' (H221460-08)

BTEX 8021B

	9/	9	7	7: : : : : : : : : : : : : : : : : :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/11/2022	ND	2.02	101	2.00	11.0	
Toluene*	<0.050	0.050	04/11/2022	ND	2.02	101	2.00	11.3	
Ethylbenzene*	<0.050	0.050	04/11/2022	ND	1.94	96.8	2.00	11.9	
Total Xylenes*	<0.150	0.150	04/11/2022	ND	5.99	99.8	6.00	10.9	
Total BTEX	<0.300	0.300	04/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	04/11/2022	ND	432	108	400	0.00	
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	04/11/2022	ND	192	95.8	200	5.59	
DRO >C10-C28*	45.2	10.0	04/11/2022	ND	202	101	200	4.22	
EXT DRO >C28-C36	<10.0	10.0	04/11/2022	ND					
Surrogate: 1-Chlorooctane	89.7	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	92.8	% 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 04/11/2022 Sampling Date: 04/08/2022

Reported: 04/11/2022 Sampling Type: Soil

Project Name: TED PAUP CTB Sampling Condition: Cool & Intact
Project Number: 702520.022.01 Sample Received By: Shalyn Rodriguez

Analyzed By: MS/

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 107 A 4' (H221460-09)

BTEX 8021B

	9/	9	71.14.1, = 0	7					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/11/2022	ND	2.02	101	2.00	11.0	
Toluene*	<0.050	0.050	04/11/2022	ND	2.02	101	2.00	11.3	
Ethylbenzene*	<0.050	0.050	04/11/2022	ND	1.94	96.8	2.00	11.9	
Total Xylenes*	<0.150	0.150	04/11/2022	ND	5.99	99.8	6.00	10.9	
Total BTEX	<0.300	0.300	04/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	04/11/2022	ND	432	108	400	0.00	
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	04/11/2022	ND	169	84.7	200	9.63	
DRO >C10-C28*	<10.0	10.0	04/11/2022	ND	152	76.2	200	9.59	
EXT DRO >C28-C36	<10.0	10.0	04/11/2022	ND					
Surrogate: 1-Chlorooctane	81.8	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	80.7	% 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 04/11/2022 Sampling Date: 04/08/2022

Reported: 04/11/2022 Sampling Type: Soil

Project Name: TED PAUP CTB Sampling Condition: Cool & Intact
Project Number: 702520.022.01 Sample Received By: Shalyn Rodriguez

Applyzod By: MC/

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 108 A 4' (H221460-10)

RTFY 8021R

BIEX 8021B	mg/	ку	Anaiyze	a By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/11/2022	ND	2.02	101	2.00	11.0	
Toluene*	<0.050	0.050	04/11/2022	ND	2.02	101	2.00	11.3	
Ethylbenzene*	<0.050	0.050	04/11/2022	ND	1.94	96.8	2.00	11.9	
Total Xylenes*	<0.150	0.150	04/11/2022	ND	5.99	99.8	6.00	10.9	
Total BTEX	<0.300	0.300	04/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	04/11/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/11/2022	ND	169	84.7	200	9.63	
DRO >C10-C28*	38.8	10.0	04/11/2022	ND	152	76.2	200	9.59	
EXT DRO >C28-C36	<10.0	10.0	04/11/2022	ND					
Surrogate: 1-Chlorooctane	88.8	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	89.2	% 59.5-14	2						

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04/08/2022

Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 04/11/2022 Sampling Date:

Reported: 04/11/2022 Sampling Type: Soil

Project Name: **TED PAUP CTB** Sampling Condition: Cool & Intact Sample Received By: Project Number: 702520.022.01 Shalyn Rodriguez

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 21 A 4' (H221460-11)

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	04/11/2022	ND	2.02	101	2.00	11.0	
Toluene*	<0.050	0.050	04/11/2022	ND	2.02	101	2.00	11.3	
Ethylbenzene*	<0.050	0.050	04/11/2022	ND	1.94	96.8	2.00	11.9	
Total Xylenes*	<0.150	0.150	04/11/2022	ND	5.99	99.8	6.00	10.9	
Total BTEX	<0.300	0.300	04/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	69.9-14	0						
Chloride, SM4500CI-B	mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	04/11/2022	ND	432	108	400	0.00	
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	04/11/2022	ND	169	84.7	200	9.63	
DRO >C10-C28*	25.2	10.0	04/11/2022	ND	152	76.2	200	9.59	
EXT DRO >C28-C36	<10.0	10.0	04/11/2022	ND					
Surrogate: 1-Chlorooctane	120 %	66.9-13	6						
Surrogate: 1-Chlorooctadecane	128 9	6 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 04/11/2022 Sampling Date: 04/08/2022

Reported: 04/11/2022 Sampling Type: Soil

Project Name: TED PAUP CTB Sampling Condition: Cool & Intact
Project Number: 702520.022.01 Sample Received By: Shalyn Rodriguez

Analyzed By: MS/

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 109 A 4' (H221460-12)

BTEX 8021B

DILX OUZID	ıııg,	, kg	Andryzo	a by. 1-15/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/11/2022	ND	2.02	101	2.00	11.0	
Toluene*	<0.050	0.050	04/11/2022	ND	2.02	101	2.00	11.3	
Ethylbenzene*	<0.050	0.050	04/11/2022	ND	1.94	96.8	2.00	11.9	
Total Xylenes*	<0.150	0.150	04/11/2022	ND	5.99	99.8	6.00	10.9	
Total BTEX	<0.300	0.300	04/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	04/11/2022	ND	432	108	400	0.00	
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	04/11/2022	ND	169	84.7	200	9.63	
DRO >C10-C28*	11.9	10.0	04/11/2022	ND	152	76.2	200	9.59	
EXT DRO >C28-C36	<10.0	10.0	04/11/2022	ND					
Surrogate: 1-Chlorooctane	84.1	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	83.8	% 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 04/11/2022 Sampling Date: 04/08/2022

Reported: 04/11/2022 Sampling Type: Soil

Project Name: TED PAUP CTB Sampling Condition: Cool & Intact
Project Number: 702520.022.01 Sample Received By: Shalyn Rodriguez

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 110 A 4' (H221460-13)

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	04/11/2022	ND	2.02	101	2.00	11.0	
Toluene*	<0.050	0.050	04/11/2022	ND	2.02	101	2.00	11.3	
Ethylbenzene*	<0.050	0.050	04/11/2022	ND	1.94	96.8	2.00	11.9	
Total Xylenes*	<0.150	0.150	04/11/2022	ND	5.99	99.8	6.00	10.9	
Total BTEX	<0.300	0.300	04/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	04/11/2022	ND	432	108	400	0.00	
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	04/11/2022	ND	169	84.7	200	9.63	
DRO >C10-C28*	19.4	10.0	04/11/2022	ND	152	76.2	200	9.59	
EXT DRO >C28-C36	<10.0	10.0	04/11/2022	ND					
Surrogate: 1-Chlorooctane	85.0	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	85.6	% 59.5-14	12						

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Celey D. Keine



Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 04/11/2022 Sampling Date: 04/08/2022

Reported: 04/11/2022 Sampling Type: Soil

Project Name: TED PAUP CTB Sampling Condition: Cool & Intact
Project Number: 702520.022.01 Sample Received By: Shalyn Rodriguez

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 111 A 4' (H221460-14)

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	04/11/2022	ND	2.02	101	2.00	11.0	
Toluene*	<0.050	0.050	04/11/2022	ND	2.02	101	2.00	11.3	
Ethylbenzene*	<0.050	0.050	04/11/2022	ND	1.94	96.8	2.00	11.9	
Total Xylenes*	<0.150	0.150	04/11/2022	ND	5.99	99.8	6.00	10.9	
Total BTEX	<0.300	0.300	04/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	04/11/2022	ND	432	108	400	0.00	
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	04/11/2022	ND	169	84.7	200	9.63	
DRO >C10-C28*	14.4	10.0	04/11/2022	ND	152	76.2	200	9.59	
EXT DRO >C28-C36	<10.0	10.0	04/11/2022	ND					
Surrogate: 1-Chlorooctane	85.4	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	84.9	% 59.5-14	2						

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Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 04/11/2022 Sampling Date: 04/08/2022

Reported: 04/11/2022 Sampling Type: Soil

Project Name: TED PAUP CTB Sampling Condition: Cool & Intact Sample Received By: Project Number: 702520.022.01 Shalyn Rodriguez

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 112 A 4' (H221460-15)

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	04/11/2022	ND	2.02	101	2.00	11.0	
Toluene*	<0.050	0.050	04/11/2022	ND	2.02	101	2.00	11.3	
Ethylbenzene*	<0.050	0.050	04/11/2022	ND	1.94	96.8	2.00	11.9	
Total Xylenes*	<0.150	0.150	04/11/2022	ND	5.99	99.8	6.00	10.9	
Total BTEX	<0.300	0.300	04/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	69.9-14	0						
Chloride, SM4500CI-B	mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	04/11/2022	ND	432	108	400	0.00	
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	04/11/2022	ND	169	84.7	200	9.63	
DRO >C10-C28*	30.9	10.0	04/11/2022	ND	152	76.2	200	9.59	
EXT DRO >C28-C36	<10.0	10.0	04/11/2022	ND					
Surrogate: 1-Chlorooctane	78.7	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	77.8	% 59.5-14	2						

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Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 04/11/2022 Sampling Date: 04/08/2022

Reported: 04/11/2022 Sampling Type: Soil

Project Name: TED PAUP CTB Sampling Condition: Cool & Intact Sample Received By: Project Number: 702520.022.01 Shalyn Rodriguez

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 113 A 4' (H221460-16)

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	04/11/2022	ND	2.02	101	2.00	11.0	
Toluene*	<0.050	0.050	04/11/2022	ND	2.02	101	2.00	11.3	
Ethylbenzene*	<0.050	0.050	04/11/2022	ND	1.94	96.8	2.00	11.9	
Total Xylenes*	<0.150	0.150	04/11/2022	ND	5.99	99.8	6.00	10.9	
Total BTEX	<0.300	0.300	04/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	69.9-14	0						
Chloride, SM4500CI-B	mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	04/11/2022	ND	432	108	400	0.00	
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	04/11/2022	ND	169	84.7	200	9.63	
DRO >C10-C28*	129	10.0	04/11/2022	ND	152	76.2	200	9.59	
EXT DRO >C28-C36	34.8	10.0	04/11/2022	ND					
Surrogate: 1-Chlorooctane	85.4	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	88.3	% 59.5-14	2						

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Notes and Definitions

BS-3 Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

*** Insufficient time to reach temperature.

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

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

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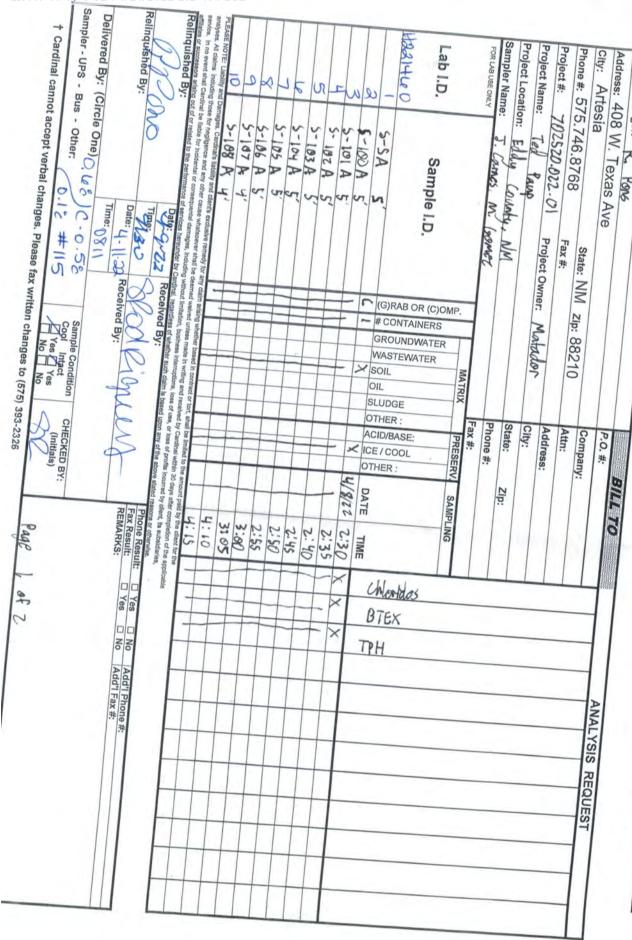
CARDINAL

Project Manager:

Pons

Company Name: Talon LPE

(575) 393-2326 FAX (575) 393-2476 101 East Marland, Hobbs, NM 88240





Page 19 of 20



Company Name: Talon LPE

(575) 393-2326 FAX (575) 393-2476 101 East Marland, Hobbs, NM 88240

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

PLEASE NOTE: Liability and Damages. Carolinal's liability and client's exclusive remedy for any daim arising whether based in contract or lord, ashall be limited to the performance and any other cruse withstoconer shall be deemed walved unless made in writing and received by Carolinal within 30 days after compelition of the age. Rellinquished By: Date: Date: Time: Date: Time: Date: Time: Date: D	State: NM Fax #: Project Owne M. 199NEZ e I.D.	Address: ANS INIT
PLEASE NOTE: Liability and Damages. Cardinatis liability and client's exclusive remedy for any claim arising whether based in contract or text, shall be finited to the amount point of the cause whatsoever exhall be determed valved unites made in writing and received by the finite for the client for the performance of services between the producting whether liabilities, business intempolices, loss of use, or loss of product within a state of the applicable replicable by: Page:	# CONTAINERS GROUNDWATER WASTEWATER WASTEWATER OIL OIL SLUDGE OTHER: ACID/BASE: PRESER PRESER OTHER: OTHER	BILL TO
□ No Add'i Phone #: □ No Add'i Fax #:	ANALYSIS REQUEST	



April 11, 2022

REBECCA PONS

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: TED PAUP CTB

Enclosed are the results of analyses for samples received by the laboratory on 04/11/22 13:00.

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)

Accreditation applies to public drinking water matrices.

Celey D. Keine

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:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

 Received:
 04/11/2022
 Sampling Date:
 04/09/2022

 Reported:
 04/11/2022
 Sampling Type:
 Soil

Project Name: TED PAUP CTB Sampling Condition: Cool & Intact
Project Number: 702520.022.01 Sample Received By: Shalyn Rodriguez

A ... - L ... - d D. .. MC/

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 114 A 2' (H221466-01)

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	04/11/2022	ND	2.02	101	2.00	11.0	
Toluene*	<0.050	0.050	04/11/2022	ND	2.02	101	2.00	11.3	
Ethylbenzene*	<0.050	0.050	04/11/2022	ND	1.94	96.8	2.00	11.9	
Total Xylenes*	<0.150	0.150	04/11/2022	ND	5.99	99.8	6.00	10.9	
Total BTEX	<0.300	0.300	04/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/11/2022	ND	432	108	400	0.00	
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	04/11/2022	ND	169	84.7	200	9.63	
DRO >C10-C28*	16.2	10.0	04/11/2022	ND	152	76.2	200	9.59	
EXT DRO >C28-C36	<10.0	10.0	04/11/2022	ND					
Surrogate: 1-Chlorooctane	87.1	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	86.8	% 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 04/11/2022 Sampling Date: 04/09/2022

Reported: 04/11/2022 Sampling Type: Soil

Project Name: TED PAUP CTB Sampling Condition: Cool & Intact
Project Number: 702520.022.01 Sample Received By: Shalyn Rodriguez

Applyzod By: MC/

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 115 A 2' (H221466-02)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/11/2022	ND	2.02	101	2.00	11.0	
Toluene*	<0.050	0.050	04/11/2022	ND	2.02	101	2.00	11.3	
Ethylbenzene*	<0.050	0.050	04/11/2022	ND	1.94	96.8	2.00	11.9	
Total Xylenes*	<0.150	0.150	04/11/2022	ND	5.99	99.8	6.00	10.9	
Total BTEX	<0.300	0.300	04/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/11/2022	ND	432	108	400	0.00	
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	04/11/2022	ND	169	84.7	200	9.63	
DRO >C10-C28*	10.6	10.0	04/11/2022	ND	152	76.2	200	9.59	
EXT DRO >C28-C36	<10.0	10.0	04/11/2022	ND					
Surrogate: 1-Chlorooctane	89.8	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	89.4	% 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 04/11/2022 Sampling Date: 04/09/2022

Reported: 04/11/2022 Sampling Type: Soil

Project Name: TED PAUP CTB Sampling Condition: Cool & Intact
Project Number: 702520.022.01 Sample Received By: Shalyn Rodriguez

Applyzod By: MC/

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 116 A 4' (H221466-03)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/11/2022	ND	2.02	101	2.00	11.0	
Toluene*	<0.050	0.050	04/11/2022	ND	2.02	101	2.00	11.3	
Ethylbenzene*	<0.050	0.050	04/11/2022	ND	1.94	96.8	2.00	11.9	
Total Xylenes*	<0.150	0.150	04/11/2022	ND	5.99	99.8	6.00	10.9	
Total BTEX	<0.300	0.300	04/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/11/2022	ND	432	108	400	0.00	
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	04/11/2022	ND	169	84.7	200	9.63	
DRO >C10-C28*	12.4	10.0	04/11/2022	ND	152	76.2	200	9.59	
EXT DRO >C28-C36	<10.0	10.0	04/11/2022	ND					
Surrogate: 1-Chlorooctane	89.2	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	88.7	% 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 04/11/2022 Sampling Date: 04/09/2022

Reported: 04/11/2022 Sampling Type: Soil

Project Name: TED PAUP CTB Sampling Condition: Cool & Intact
Project Number: 702520.022.01 Sample Received By: Shalyn Rodriguez

Applyzod By: MC/

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 117 A 4' (H221466-04)

RTFY 8021R

BIEX 8021B	mg,	^и кд	Anaiyze	ea By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/11/2022	ND	2.02	101	2.00	11.0	
Toluene*	<0.050	0.050	04/11/2022	ND	2.02	101	2.00	11.3	
Ethylbenzene*	<0.050	0.050	04/11/2022	ND	1.94	96.8	2.00	11.9	
Total Xylenes*	<0.150	0.150	04/11/2022	ND	5.99	99.8	6.00	10.9	
Total BTEX	<0.300	0.300	04/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/11/2022	ND	432	108	400	0.00	
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	04/11/2022	ND	169	84.7	200	9.63	
DRO >C10-C28*	11.6	10.0	04/11/2022	ND	152	76.2	200	9.59	
EXT DRO >C28-C36	<10.0	10.0	04/11/2022	ND					
Surrogate: 1-Chlorooctane	84.5	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	84.7	% 59.5-14	2						

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Celey D. Keine



Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 04/11/2022 Sampling Date: 04/09/2022

Reported: 04/11/2022 Sampling Type: Soil

Project Name: TED PAUP CTB Sampling Condition: Cool & Intact
Project Number: 702520.022.01 Sample Received By: Shalyn Rodriguez

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 118 A 4' (H221466-05)

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	04/11/2022	ND	2.08	104	2.00	10.8	
Toluene*	<0.050	0.050	04/11/2022	ND	2.10	105	2.00	11.8	
Ethylbenzene*	<0.050	0.050	04/11/2022	ND	2.08	104	2.00	11.5	
Total Xylenes*	<0.150	0.150	04/11/2022	ND	6.42	107	6.00	11.0	
Total BTEX	<0.300	0.300	04/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/11/2022	ND	432	108	400	0.00	
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	04/11/2022	ND	169	84.7	200	9.63	
DRO >C10-C28*	70.5	10.0	04/11/2022	ND	152	76.2	200	9.59	
EXT DRO >C28-C36	<10.0	10.0	04/11/2022	ND					
Surrogate: 1-Chlorooctane	83.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	87.3	% 59.5-14	2						

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Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 04/11/2022 Sampling Date: 04/09/2022

Reported: 04/11/2022 Sampling Type: Soil

Project Name: TED PAUP CTB Sampling Condition: Cool & Intact Sample Received By: Project Number: 702520.022.01 Shalyn Rodriguez

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 119 A 4' (H221466-06)

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	04/11/2022	ND	2.08	104	2.00	10.8	
Toluene*	<0.050	0.050	04/11/2022	ND	2.10	105	2.00	11.8	
Ethylbenzene*	<0.050	0.050	04/11/2022	ND	2.08	104	2.00	11.5	
Total Xylenes*	<0.150	0.150	04/11/2022	ND	6.42	107	6.00	11.0	
Total BTEX	<0.300	0.300	04/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/11/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/11/2022	ND	189	94.5	200	0.563	
DRO >C10-C28*	89.4	10.0	04/11/2022	ND	209	104	200	0.513	
EXT DRO >C28-C36	12.9	10.0	04/11/2022	ND					
Surrogate: 1-Chlorooctane	135 %	66.9-13	6						
Surrogate: 1-Chlorooctadecane	167 9	% 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 04/11/2022 Sampling Date: 04/09/2022

Reported: 04/11/2022 Sampling Type: Soil

Project Name: TED PAUP CTB Sampling Condition: Cool & Intact
Project Number: 702520.022.01 Sample Received By: Shalyn Rodriguez

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 120 A 4' (H221466-07)

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	04/11/2022	ND	2.08	104	2.00	10.8	
Toluene*	<0.050	0.050	04/11/2022	ND	2.10	105	2.00	11.8	
Ethylbenzene*	<0.050	0.050	04/11/2022	ND	2.08	104	2.00	11.5	
Total Xylenes*	<0.150	0.150	04/11/2022	ND	6.42	107	6.00	11.0	
Total BTEX	<0.300	0.300	04/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	04/11/2022	ND	432	108	400	0.00	
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	04/11/2022	ND	189	94.5	200	0.563	
DRO >C10-C28*	173	10.0	04/11/2022	ND	209	104	200	0.513	
EXT DRO >C28-C36	52.4	10.0	04/11/2022	ND					
Surrogate: 1-Chlorooctane	102	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	123	% 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

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Received: 04/11/2022 Sampling Date: 04/09/2022

Reported: 04/11/2022 Sampling Type: Soil

Project Name: TED PAUP CTB Sampling Condition: Cool & Intact
Project Number: 702520.022.01 Sample Received By: Shalyn Rodriguez

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 121 A 4' (H221466-08)

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	04/11/2022	ND	2.08	104	2.00	10.8	
Toluene*	<0.050	0.050	04/11/2022	ND	2.10	105	2.00	11.8	
Ethylbenzene*	<0.050	0.050	04/11/2022	ND	2.08	104	2.00	11.5	
Total Xylenes*	<0.150	0.150	04/11/2022	ND	6.42	107	6.00	11.0	
Total BTEX	<0.300	0.300	04/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	04/11/2022	ND	432	108	400	0.00	
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	04/11/2022	ND	189	94.5	200	0.563	
DRO >C10-C28*	176	10.0	04/11/2022	ND	209	104	200	0.513	
EXT DRO >C28-C36	54.6	10.0	04/11/2022	ND					
Surrogate: 1-Chlorooctane	101	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	123	% 59.5-14	2						

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Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 04/11/2022 Sampling Date: 04/09/2022

Reported: 04/11/2022 Sampling Type: Soil

Project Name: TED PAUP CTB Sampling Condition: Cool & Intact Sample Received By: Project Number: 702520.022.01 Shalyn Rodriguez

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 124 A 3' (H221466-09)

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	04/11/2022	ND	2.08	104	2.00	10.8	
Toluene*	<0.050	0.050	04/11/2022	ND	2.10	105	2.00	11.8	
Ethylbenzene*	<0.050	0.050	04/11/2022	ND	2.08	104	2.00	11.5	
Total Xylenes*	<0.150	0.150	04/11/2022	ND	6.42	107	6.00	11.0	
Total BTEX	<0.300	0.300	04/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 %	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	04/11/2022	ND	432	108	400	0.00	
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	04/11/2022	ND	189	94.5	200	0.563	
DRO >C10-C28*	38.7	10.0	04/11/2022	ND	209	104	200	0.513	
EXT DRO >C28-C36	13.4	10.0	04/11/2022	ND					
Surrogate: 1-Chlorooctane	92.6	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	103 9	% 59.5-14	2						

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Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C

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

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Celeg D. Freene

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

(010) 000 -000 1701 (010) 000 -11		The state of the s	
Company Name: Talon LPE	DILL 10	Distriction of the second	1
Project Manager: R. Pons	7.0. 洪		
Address: 408 W. Texas Ave	Company:		
city: Artesia state: NM	M zip: 88210 Attn:		
e#: 575.746.8768	Address:		
1	Project Owner: Matador city:		
	State: Zip:		
Project Location: Eddy County, NM	Phone #:		
Sampler Name: J. Carnes	Fax#:		
FOR LAB USE ONLY	MATRIX PRESERV.	SAMPLING	
Lab I.D. Sample I.D.	(G)RAB OR (C)OME # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER:	TPH BTEX	
S-114A 2'			
		10:20	
		25.00	
4 S-117A 4'		19:30	
S-118A 4'		10:35	
6 S-119A 4'		104:01	
7 S-120A 4'		10: 45	
8 S-121A 4'		10:50	
9 S-124A 3'		3,45	
ity and clic sny other of or conse	nit's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the cause whatsoever shall be deemed walved unless made in writing and received by Cardinal within 30 days after completion of the al- quential damages, including without limitation, business interruptions, loss of use, or loss for profits incurs transfer seasons or otherwise.	ant paid by the client for the you after completion of the applicable you called completion of the applicable you call to the completion of the applicable to the app	
Relinquished By: Date 1-11-32	Received By:		
Relinquished By: Date:	Received By:	Same. Day	
Time:			
Delivered By: (Circle One) 3.76	Sample Condition CHECKED BY:		
Sampler - UPS - Bus - Other: 332	#113 Pres Pres		

Page 12 of 12



April 12, 2022

REBECCA PONS

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: TED PAUP CTB

Enclosed are the results of analyses for samples received by the laboratory on 04/12/22 12:05.

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)

Accreditation applies to public drinking water matrices.

Celey D. Keine

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:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

 Received:
 04/12/2022
 Sampling Date:
 04/11/2022

 Reported:
 04/12/2022
 Sampling Type:
 Soil

Project Name: TED PAUP CTB Sampling Condition: Cool & Intact
Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Project Location: MATADOR - EDDY CO NM

Sample ID: S-125A 4.5' (H221501-01)

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	04/12/2022	ND	2.06	103	2.00	4.38	
Toluene*	<0.050	0.050	04/12/2022	ND	2.07	103	2.00	5.05	
Ethylbenzene*	<0.050	0.050	04/12/2022	ND	2.03	102	2.00	5.45	
Total Xylenes*	<0.150	0.150	04/12/2022	ND	6.25	104	6.00	5.69	
Total BTEX	<0.300	0.300	04/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	04/12/2022	ND	432	108	400	0.00	
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	04/12/2022	ND	205	102	200	6.56	
DRO >C10-C28*	<10.0	10.0	04/12/2022	ND	217	108	200	2.94	
EXT DRO >C28-C36	<10.0	10.0	04/12/2022	ND					
Surrogate: 1-Chlorooctane	94.7	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	107	% 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 04/12/2022 Sampling Date: 04/11/2022

Reported: 04/12/2022 Sampling Type: Soil

Project Name: TED PAUP CTB Sampling Condition: Cool & Intact
Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Applyzod By: MC\

Project Location: MATADOR - EDDY CO NM

Sample ID: S-126A 4.5' (H221501-02)

RTFY 8021R

B1EX 8021B	mg/	^и кд	Anaiyze	a By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/12/2022	ND	2.06	103	2.00	4.38	
Toluene*	<0.050	0.050	04/12/2022	ND	2.07	103	2.00	5.05	
Ethylbenzene*	<0.050	0.050	04/12/2022	ND	2.03	102	2.00	5.45	
Total Xylenes*	<0.150	0.150	04/12/2022	ND	6.25	104	6.00	5.69	
Total BTEX	<0.300	0.300	04/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/12/2022	ND	432	108	400	0.00	
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	04/12/2022	ND	205	102	200	6.56	
DRO >C10-C28*	16.6	10.0	04/12/2022	ND	217	108	200	2.94	
EXT DRO >C28-C36	<10.0	10.0	04/12/2022	ND					
Surrogate: 1-Chlorooctane	98.0	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	111 9	% 59.5-14	2						

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Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 04/12/2022 Sampling Date: 04/11/2022

Reported: 04/12/2022 Sampling Type: Soil

Project Name: TED PAUP CTB Sampling Condition: Cool & Intact Sample Received By: Project Number: 702520.022.01 Tamara Oldaker

Project Location: MATADOR - EDDY CO NM

Sample ID: S-127A 4.5' (H221501-03)

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	04/12/2022	ND	2.06	103	2.00	4.38	
Toluene*	<0.050	0.050	04/12/2022	ND	2.07	103	2.00	5.05	
Ethylbenzene*	<0.050	0.050	04/12/2022	ND	2.03	102	2.00	5.45	
Total Xylenes*	<0.150	0.150	04/12/2022	ND	6.25	104	6.00	5.69	
Total BTEX	<0.300	0.300	04/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 %	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/12/2022	ND	432	108	400	0.00	
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	04/12/2022	ND	205	102	200	6.56	
DRO >C10-C28*	<10.0	10.0	04/12/2022	ND	217	108	200	2.94	
EXT DRO >C28-C36	<10.0	10.0	04/12/2022	ND					
Surrogate: 1-Chlorooctane	87.2 9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	101 %	6 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 04/12/2022 Sampling Date: 04/11/2022

Reported: 04/12/2022 Sampling Type: Soil

Project Name: TED PAUP CTB Sampling Condition: Cool & Intact
Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Project Location: MATADOR - EDDY CO NM

Sample ID: S-128A 15' (H221501-04)

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	04/12/2022	ND	2.06	103	2.00	4.38	
Toluene*	<0.050	0.050	04/12/2022	ND	2.07	103	2.00	5.05	
Ethylbenzene*	<0.050	0.050	04/12/2022	ND	2.03	102	2.00	5.45	
Total Xylenes*	<0.150	0.150	04/12/2022	ND	6.25	104	6.00	5.69	
Total BTEX	<0.300	0.300	04/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	04/12/2022	ND	432	108	400	0.00	
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	04/12/2022	ND	205	102	200	6.56	
DRO >C10-C28*	17.4	10.0	04/12/2022	ND	217	108	200	2.94	
EXT DRO >C28-C36	<10.0	10.0	04/12/2022	ND					
Surrogate: 1-Chlorooctane	93.1	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	106	% 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 04/12/2022 Sampling Date: 04/11/2022

Reported: 04/12/2022 Sampling Type: Soil

Project Name: TED PAUP CTB Sampling Condition: Cool & Intact
Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Project Location: MATADOR - EDDY CO NM

Sample ID: S-129A 5' (H221501-05)

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	04/12/2022	ND	2.06	103	2.00	4.38	
Toluene*	<0.050	0.050	04/12/2022	ND	2.07	103	2.00	5.05	
Ethylbenzene*	<0.050	0.050	04/12/2022	ND	2.03	102	2.00	5.45	
Total Xylenes*	<0.150	0.150	04/12/2022	ND	6.25	104	6.00	5.69	
Total BTEX	<0.300	0.300	04/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	04/12/2022	ND	432	108	400	0.00	
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	04/12/2022	ND	205	102	200	6.56	
DRO >C10-C28*	18.0	10.0	04/12/2022	ND	217	108	200	2.94	
EXT DRO >C28-C36	<10.0	10.0	04/12/2022	ND					
Surrogate: 1-Chlorooctane	87.0	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	98.9	% 59.5-14	2						

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Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 04/12/2022 Sampling Date: 04/11/2022

Reported: 04/12/2022 Sampling Type: Soil Project Name: TED PAUP CTB Sampling Condition:

Cool & Intact Sample Received By: Tamara Oldaker Project Number: 702520.022.01

Project Location: MATADOR - EDDY CO NM

Sample ID: S-130A 5' (H221501-06)

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	04/12/2022	ND	2.06	103	2.00	4.38	
Toluene*	<0.050	0.050	04/12/2022	ND	2.07	103	2.00	5.05	
Ethylbenzene*	<0.050	0.050	04/12/2022	ND	2.03	102	2.00	5.45	
Total Xylenes*	<0.150	0.150	04/12/2022	ND	6.25	104	6.00	5.69	
Total BTEX	<0.300	0.300	04/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	04/12/2022	ND	432	108	400	0.00	
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	04/12/2022	ND	205	102	200	6.56	
DRO >C10-C28*	46.7	10.0	04/12/2022	ND	217	108	200	2.94	
EXT DRO >C28-C36	<10.0	10.0	04/12/2022	ND					
Surrogate: 1-Chlorooctane	99.2	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	116 9	6 59.5-14	2						

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Analytical Results For:

TALON LPE REBECCA PONS 408 W. TEXAS AVE. ARTESIA NM, 88210

Fax To: (575) 745-8905

Received: 04/12/2022 Sampling Date: 04/11/2022

Reported: 04/12/2022 Sampling Type: Soil
Project Name: TED PAUP CTB Sampling Condition: Cool & Intact

Project Number: 702520.022.01 Sample Received By: Tamara Oldaker
Project Location: MATADOR - EDDY CO NM

Sample ID: S-131A 17' (H221501-07)

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	04/12/2022	ND	2.06	103	2.00	4.38	
Toluene*	<0.050	0.050	04/12/2022	ND	2.07	103	2.00	5.05	
Ethylbenzene*	<0.050	0.050	04/12/2022	ND	2.03	102	2.00	5.45	
Total Xylenes*	<0.150	0.150	04/12/2022	ND	6.25	104	6.00	5.69	
Total BTEX	<0.300	0.300	04/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	04/12/2022	ND	432	108	400	0.00	
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	04/12/2022	ND	205	102	200	6.56	
DRO >C10-C28*	10.3	10.0	04/12/2022	ND	217	108	200	2.94	
EXT DRO >C28-C36	<10.0	10.0	04/12/2022	ND					
Surrogate: 1-Chlorooctane	91.7	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	106	% 59.5-14	2						

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Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 04/12/2022 Sampling Date: 04/11/2022

Reported: 04/12/2022 Sampling Type: Soil Project Name: TED PAUP CTB Sampling Condition: Cool & Intact

Sample Received By: Project Number: 702520.022.01 Tamara Oldaker

Project Location: MATADOR - EDDY CO NM

Sample ID: S-132A 15' (H221501-08)

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	04/12/2022	ND	2.06	103	2.00	4.38	
Toluene*	<0.050	0.050	04/12/2022	ND	2.07	103	2.00	5.05	
Ethylbenzene*	<0.050	0.050	04/12/2022	ND	2.03	102	2.00	5.45	
Total Xylenes*	<0.150	0.150	04/12/2022	ND	6.25	104	6.00	5.69	
Total BTEX	<0.300	0.300	04/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	04/12/2022	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/12/2022	ND	205	102	200	6.56	
DRO >C10-C28*	25.8	10.0	04/12/2022	ND	217	108	200	2.94	
EXT DRO >C28-C36	<10.0	10.0	04/12/2022	ND					
Surrogate: 1-Chlorooctane	96.2	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	110 9	6 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 04/12/2022 Sampling Date: 04/11/2022

Reported: 04/12/2022 Sampling Type: Soil

Project Name: TED PAUP CTB Sampling Condition: Cool & Intact
Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Analyzed By: MS\

Project Location: MATADOR - EDDY CO NM

mg/kg

Sample ID: S-133A 17' (H221501-09)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	a by. 1-15 (
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/12/2022	ND	2.06	103	2.00	4.38	
Toluene*	<0.050	0.050	04/12/2022	ND	2.07	103	2.00	5.05	
Ethylbenzene*	<0.050	0.050	04/12/2022	ND	2.03	102	2.00	5.45	
Total Xylenes*	<0.150	0.150	04/12/2022	ND	6.25	104	6.00	5.69	
Total BTEX	<0.300	0.300	04/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	04/12/2022	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/12/2022	ND	205	102	200	6.56	
DRO >C10-C28*	<10.0	10.0	04/12/2022	ND	217	108	200	2.94	
EXT DRO >C28-C36	<10.0	10.0	04/12/2022	ND					
Surrogate: 1-Chlorooctane	76.8	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	86.9	% 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 04/12/2022 Sampling Date: 04/11/2022

Reported: 04/12/2022 Sampling Type: Soil

Project Name: TED PAUP CTB Sampling Condition: Cool & Intact
Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Applyzod By: MC/

Project Location: MATADOR - EDDY CO NM

ma/ka

Sample ID: S-134A 5' (H221501-10)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/12/2022	ND	1.92	96.0	2.00	9.51	
Toluene*	<0.050	0.050	04/12/2022	ND	1.92	96.0	2.00	9.73	
Ethylbenzene*	<0.050	0.050	04/12/2022	ND	1.83	91.5	2.00	9.71	
Total Xylenes*	<0.150	0.150	04/12/2022	ND	5.71	95.2	6.00	9.45	
Total BTEX	<0.300	0.300	04/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	04/12/2022	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/12/2022	ND	205	102	200	6.56	
DRO >C10-C28*	<10.0	10.0	04/12/2022	ND	217	108	200	2.94	
EXT DRO >C28-C36	<10.0	10.0	04/12/2022	ND					
Surrogate: 1-Chlorooctane	84.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	95.4	% 59.5-14	2						

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Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 04/12/2022 Sampling Date: 04/11/2022

Reported: 04/12/2022 Sampling Type: Soil

Project Name: TED PAUP CTB Sampling Condition: Cool & Intact Sample Received By: Project Number: 702520.022.01 Tamara Oldaker

Project Location: MATADOR - EDDY CO NM

Sample ID: S-135A 5' (H221501-11)

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	04/12/2022	ND	1.92	96.0	2.00	9.51	
Toluene*	<0.050	0.050	04/12/2022	ND	1.92	96.0	2.00	9.73	
Ethylbenzene*	<0.050	0.050	04/12/2022	ND	1.83	91.5	2.00	9.71	
Total Xylenes*	<0.150	0.150	04/12/2022	ND	5.71	95.2	6.00	9.45	
Total BTEX	<0.300	0.300	04/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/12/2022	ND	432	108	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	04/12/2022	ND	204	102	200	7.01	
DRO >C10-C28*	<10.0	10.0	04/12/2022	ND	205	103	200	0.637	
EXT DRO >C28-C36	<10.0	10.0	04/12/2022	ND					
Surrogate: 1-Chlorooctane	99.7	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	111 9	6 59.5-14	2						

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Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 04/12/2022 Sampling Date: 04/11/2022

Reported: 04/12/2022 Sampling Type: Soil

Project Name: TED PAUP CTB Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: 702520.022.01

Project Location: MATADOR - EDDY CO NM

Sample ID: S-136A 5' (H221501-12)

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	04/12/2022	ND	1.92	96.0	2.00	9.51	
Toluene*	<0.050	0.050	04/12/2022	ND	1.92	96.0	2.00	9.73	
Ethylbenzene*	<0.050	0.050	04/12/2022	ND	1.83	91.5	2.00	9.71	
Total Xylenes*	<0.150	0.150	04/12/2022	ND	5.71	95.2	6.00	9.45	
Total BTEX	<0.300	0.300	04/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	04/12/2022	ND	432	108	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	04/12/2022	ND	204	102	200	7.01	
DRO >C10-C28*	<10.0	10.0	04/12/2022	ND	205	103	200	0.637	
EXT DRO >C28-C36	<10.0	10.0	04/12/2022	ND					
Surrogate: 1-Chlorooctane	102 9	66.9-13	6						
Surrogate: 1-Chlorooctadecane	114 %	6 59.5-14	2						

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Celeg D. Freene



Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 04/12/2022 Sampling Date: 04/11/2022

Reported: 04/12/2022 Sampling Type: Soil

Project Name: TED PAUP CTB Sampling Condition: Cool & Intact
Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Applyzod By: MC/

Project Location: MATADOR - EDDY CO NM

ma/ka

Sample ID: S-137A 5' (H221501-13)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/12/2022	ND	1.92	96.0	2.00	9.51	
Toluene*	<0.050	0.050	04/12/2022	ND	1.92	96.0	2.00	9.73	
Ethylbenzene*	<0.050	0.050	04/12/2022	ND	1.83	91.5	2.00	9.71	
Total Xylenes*	<0.150	0.150	04/12/2022	ND	5.71	95.2	6.00	9.45	
Total BTEX	<0.300	0.300	04/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/12/2022	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/12/2022	ND	204	102	200	7.01	
DRO >C10-C28*	<10.0	10.0	04/12/2022	ND	205	103	200	0.637	
EXT DRO >C28-C36	<10.0	10.0	04/12/2022	ND					
Surrogate: 1-Chlorooctane	108	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	122	% 59.5-14	2						

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Celey D. Keine



Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 04/12/2022 Sampling Date: 04/11/2022

Reported: 04/12/2022 Sampling Type: Soil

Project Name: TED PAUP CTB Sampling Condition: Cool & Intact
Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Project Location: MATADOR - EDDY CO NM

Sample ID: S-23A 15' (H221501-14)

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	04/12/2022	ND	1.92	96.0	2.00	9.51	
Toluene*	<0.050	0.050	04/12/2022	ND	1.92	96.0	2.00	9.73	
Ethylbenzene*	<0.050	0.050	04/12/2022	ND	1.83	91.5	2.00	9.71	
Total Xylenes*	<0.150	0.150	04/12/2022	ND	5.71	95.2	6.00	9.45	
Total BTEX	<0.300	0.300	04/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	04/12/2022	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/12/2022	ND	204	102	200	7.01	
DRO >C10-C28*	<10.0	10.0	04/12/2022	ND	205	103	200	0.637	
EXT DRO >C28-C36	<10.0	10.0	04/12/2022	ND					
Surrogate: 1-Chlorooctane	95.4	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	106	% 59.5-14	2						

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Celeg D. Keene



Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 04/12/2022 Sampling Date: 04/11/2022

Reported: 04/12/2022 Sampling Type: Soil
Project Name: TED PAUP CTB Sampling Condition: Coo

Project Name: TED PAUP CTB Sampling Condition: Cool & Intact
Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Project Location: MATADOR - EDDY CO NM

Sample ID: S-103B 6' (H221501-15)

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	04/12/2022	ND	1.92	96.0	2.00	9.51	
Toluene*	<0.050	0.050	04/12/2022	ND	1.92	96.0	2.00	9.73	
Ethylbenzene*	<0.050	0.050	04/12/2022	ND	1.83	91.5	2.00	9.71	
Total Xylenes*	<0.150	0.150	04/12/2022	ND	5.71	95.2	6.00	9.45	
Total BTEX	<0.300	0.300	04/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	04/12/2022	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/12/2022	ND	204	102	200	7.01	
DRO >C10-C28*	<10.0	10.0	04/12/2022	ND	205	103	200	0.637	
EXT DRO >C28-C36	<10.0	10.0	04/12/2022	ND					
Surrogate: 1-Chlorooctane	96.4	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	107	% 59.5-14	22						

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager

*=Accredited Analyte



Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 04/12/2022 Sampling Date: 04/11/2022

Reported: 04/12/2022 Sampling Type: Soil

Project Name: **TED PAUP CTB** Sampling Condition: Cool & Intact Sample Received By: Project Number: 702520.022.01 Tamara Oldaker

Project Location: MATADOR - EDDY CO NM

Sample ID: S-113B 6' (H221501-16)

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	04/12/2022	ND	1.92	96.0	2.00	9.51	
Toluene*	<0.050	0.050	04/12/2022	ND	1.92	96.0	2.00	9.73	
Ethylbenzene*	<0.050	0.050	04/12/2022	ND	1.83	91.5	2.00	9.71	
Total Xylenes*	<0.150	0.150	04/12/2022	ND	5.71	95.2	6.00	9.45	
Total BTEX	<0.300	0.300	04/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	04/12/2022	ND	432	108	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	04/12/2022	ND	204	102	200	7.01	
DRO >C10-C28*	<10.0	10.0	04/12/2022	ND	205	103	200	0.637	
EXT DRO >C28-C36	<10.0	10.0	04/12/2022	ND					
Surrogate: 1-Chlorooctane	102 9	66.9-13	6						
Surrogate: 1-Chlorooctadecane	112 9	6 59.5-14	2						

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Celeg D. Freene



Tamara Oldaker

Sample Received By:

Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

 Received:
 04/12/2022
 Sampling Date:
 04/12/2022

 Reported:
 04/12/2022
 Sampling Type:
 Soil

Reported: 04/12/2022 Sampling Type: Soil
Project Name: TED PAUP CTB Sampling Condition: Cool & Intact

Project Location: MATADOR - EDDY CO NM

702520.022.01

Sample ID: S-119B 5' (H221501-17)

Project Number:

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	04/12/2022	ND	1.92	96.0	2.00	9.51	
Toluene*	<0.050	0.050	04/12/2022	ND	1.92	96.0	2.00	9.73	
Ethylbenzene*	<0.050	0.050	04/12/2022	ND	1.83	91.5	2.00	9.71	
Total Xylenes*	<0.150	0.150	04/12/2022	ND	5.71	95.2	6.00	9.45	
Total BTEX	<0.300	0.300	04/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/12/2022	ND	432	108	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	04/12/2022	ND	204	102	200	7.01	
DRO >C10-C28*	<10.0	10.0	04/12/2022	ND	205	103	200	0.637	
EXT DRO >C28-C36	<10.0	10.0	04/12/2022	ND					
Surrogate: 1-Chlorooctane	96.8	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	107	% 59.5-14	2						

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Celeg D. Keine



Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 04/12/2022 Sampling Date: 04/12/2022

Reported: 04/12/2022 Sampling Type: Soil
Project Name: TED PAUP CTB Sampling Condition: Cool & Intact

Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Project Location: MATADOR - EDDY CO NM

Sample ID: S-120B 5' (H221501-18)

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	04/12/2022	ND	1.92	96.0	2.00	9.51	
Toluene*	<0.050	0.050	04/12/2022	ND	1.92	96.0	2.00	9.73	
Ethylbenzene*	<0.050	0.050	04/12/2022	ND	1.83	91.5	2.00	9.71	
Total Xylenes*	<0.150	0.150	04/12/2022	ND	5.71	95.2	6.00	9.45	
Total BTEX	<0.300	0.300	04/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/12/2022	ND	432	108	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	04/12/2022	ND	204	102	200	7.01	
DRO >C10-C28*	64.9	10.0	04/12/2022	ND	205	103	200	0.637	
EXT DRO >C28-C36	11.7	10.0	04/12/2022	ND					
Surrogate: 1-Chlorooctane	109	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	124	% 59.5-14	2						

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Celeg D. Freene



Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 04/12/2022 Sampling Date: 04/12/2022

Reported: 04/12/2022 Sampling Type: Soil

Project Name: TED PAUP CTB Sampling Condition: Cool & Intact
Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Applyzod By: MC/

Project Location: MATADOR - EDDY CO NM

ma/ka

Sample ID: S-121B 5' (H221501-19)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/12/2022	ND	1.92	96.0	2.00	9.51	
Toluene*	<0.050	0.050	04/12/2022	ND	1.92	96.0	2.00	9.73	
Ethylbenzene*	<0.050	0.050	04/12/2022	ND	1.83	91.5	2.00	9.71	
Total Xylenes*	<0.150	0.150	04/12/2022	ND	5.71	95.2	6.00	9.45	
Total BTEX	<0.300	0.300	04/12/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/12/2022	ND	432	108	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	04/12/2022	ND	204	102	200	7.01	
DRO >C10-C28*	<10.0	10.0	04/12/2022	ND	205	103	200	0.637	
EXT DRO >C28-C36	<10.0	10.0	04/12/2022	ND					
Surrogate: 1-Chlorooctane	97.2	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	108	% 59.5-14	2						

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Celey & Keene



Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

*** Insufficient time to reach temperature.

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

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

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Celeg D. Freene

CARDINAL

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

Company Name: Talon LPE		BILL TO			п.	2
Project Manager: R. Pons	7	P.O. #:			ANALTOIS KE	KEQUEST
Address: 408 W. Texas Ave	0.1	Company:				
city: Artesia state: NM	zip: 88210	Attn:				
Phone #: 575.746.8768 Fax #:		Address:				
Project #: 702520.022.01 Project Owner	Project owner: Matador Resour	City:				
Project Name: Ted Paup		State: Zip:				
Project Location: Eddy County, NM	9	#				
Sampler Name: M. Gomez, A. Parra	70	Fax #:				
FOR LAB USE ONLY	MATRIX	PRESERV. SAMPLING	ING			
	IERS /ATER					
H221601	(G)RAB OR # CONTAIN GROUNDW WASTEWA SOIL OIL SLUDGE OTHER:	ACID/BASE CE / COOL OTHER :	Chlo	BTEX		
5-125 A	-	×	×	×		
2 3- 100 H 4.5		_	_	-		
5- 128 A			02.01			
2- 129 A			0:50			
- 0			38			
8 5- 132 A 15"			1,700			
			120			
PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for a	nedy for any claim arising whether based in contract or tort, shall be limited to the	xt, shall be limited to the amount paid	11:40			
service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, mailliales or successors arising out of or reliated to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.	without limitation, business interruptions, loss or ardinal, regardless of whether such claim is bas	of use, or loss of profits incurred by dised upon any of the above stated real	compresion of the applicable lent its subsidiaries, sons or otherwise	•		
Mother bane Time:	Received By:	Make	ult	□ Yes □ No	Add'l Phone #: Add'l Fax #:	
	Received By:		8,	Some Bay		
Sampler - UPS - Bus - Other: (4.8° #/)	Sample Condition Cool Intact Wes Yes	CHECKED BY:	Zo.	Par	7	
† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326	fax written changes to (57	5) 393-2326		- 1	2	
	•	,				

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326

CARDINAL

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

Company Name: Talon LPE]
Project Manager: R. Pons	P.O.#:	
Address: 408 W. Texas Ave	Company:	
city: Artesia state: NM zip: 88210	Attn	_
Fax #:	Address:	_
Project #: 702520.022.01 Project owner: Matador Resour	-	_
Project Name: Ted Paup	State: Zin.	_
Project Location: Eddy County, NM	#	_
Sampler Name: M. Gomez, A. Parra	Fax #:	_
	2000	_
	OTHER: ACID/BASE: ICE/COOL OTHER: DATE Chloride BTEX TPH	
اي مزمزم	1 01:21 1 01:21 1 00:21 1 1 00:21 1 1 1 00:21	
16 5- 1138 6'		
5-(20	0,000	
PLEASE NOTE: Liability and Dannages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contra	To be delle to the mond and to the A. S. I I I I	
analyses. At claims including those for negligence and any other cause whatsoever shall be deemed waiwed unless made in which are consequently a service. In no event shall Cardinal be labble for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by claim, its subsidiaries, affiliates or excessors arising out of or milated to the performance of services hereumotier by Cardinal, regardless of whither stuch claim is based upon any of the above stated reasons or otherwise. Relinquished By:	shall be deemed winwed unless made in writing and received by Cardinal within 30 days after completion of the applicable including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, and interruptions of the profits incurred by client, its subsidiaries, and interruptions of whether such claim is based upon any of the above staked reasons or otherwise.	L
Moth ow Gave Time: Relinquished By: Date: Received By: Received By:	Phone Result: Yes No Add'l Phone #: Fax Result: Yes No Add'l Fax #:	
Time:	Some Day	
Sampler - UPS - Bus - Other: 4.8° #13 Sample Condition	ion CHECKED BY: (Initials) S Page 7 01 7	



April 18, 2022

REBECCA PONS

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: TED PAUP CTB

Enclosed are the results of analyses for samples received by the laboratory on 04/14/22 14:09.

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)

Accreditation applies to public drinking water matrices.

Celey D. Keine

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:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

 Received:
 04/14/2022
 Sampling Date:
 04/14/2022

 Reported:
 04/18/2022
 Sampling Type:
 Soil

Project Name: TED PAUP CTB Sampling Condition: Cool & Intact
Project Number: 702520.022.01 Sample Received By: Shalyn Rodriguez

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 15 A 4.5' (H221568-01)

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	04/14/2022	ND	2.07	103	2.00	3.78	
Toluene*	<0.050	0.050	04/14/2022	ND	2.08	104	2.00	3.67	
Ethylbenzene*	<0.050	0.050	04/14/2022	ND	2.00	99.9	2.00	3.58	
Total Xylenes*	<0.150	0.150	04/14/2022	ND	6.23	104	6.00	3.08	
Total BTEX	<0.300	0.300	04/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 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	04/14/2022	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	04/14/2022	ND	211	105	200	3.11	
DRO >C10-C28*	<10.0	10.0	04/14/2022	ND	213	107	200	2.86	
EXT DRO >C28-C36	<10.0	10.0	04/14/2022	ND					
Surrogate: 1-Chlorooctane	96.3	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	105	% 59.5-14	2						

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Celey D. Keine



Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 04/14/2022 Sampling Date: 04/14/2022 Soil

Reported: 04/18/2022 Sampling Type: **TED PAUP CTB**

Project Name: Sampling Condition: Cool & Intact Sample Received By: Project Number: 702520.022.01 Shalyn Rodriguez

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 17 A 4.5' (H221568-02)

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	04/14/2022	ND	2.07	103	2.00	3.78	
Toluene*	<0.050	0.050	04/14/2022	ND	2.08	104	2.00	3.67	
Ethylbenzene*	<0.050	0.050	04/14/2022	ND	2.00	99.9	2.00	3.58	
Total Xylenes*	<0.150	0.150	04/14/2022	ND	6.23	104	6.00	3.08	
Total BTEX	<0.300	0.300	04/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 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	80.0	16.0	04/14/2022	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	04/14/2022	ND	211	105	200	3.11	
DRO >C10-C28*	66.1	10.0	04/14/2022	ND	213	107	200	2.86	
EXT DRO >C28-C36	<10.0	10.0	04/14/2022	ND					
Surrogate: 1-Chlorooctane	104 9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	116 9	6 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 04/14/2022 Sampling Date: 04/14/2022

Reported: 04/18/2022 Sampling Type: Soil

Project Name: TED PAUP CTB Sampling Condition: Cool & Intact
Project Number: 702520.022.01 Sample Received By: Shalyn Rodriguez

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 20 A 4.5' (H221568-03)

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	04/14/2022	ND	2.07	103	2.00	3.78	
Toluene*	<0.050	0.050	04/14/2022	ND	2.08	104	2.00	3.67	
Ethylbenzene*	<0.050	0.050	04/14/2022	ND	2.00	99.9	2.00	3.58	
Total Xylenes*	<0.150	0.150	04/14/2022	ND	6.23	104	6.00	3.08	
Total BTEX	<0.300	0.300	04/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 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	64.0	16.0	04/14/2022	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	04/14/2022	ND	211	105	200	3.11	
DRO >C10-C28*	26.1	10.0	04/14/2022	ND	213	107	200	2.86	
EXT DRO >C28-C36	<10.0	10.0	04/14/2022	ND					
Surrogate: 1-Chlorooctane	103	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	113	% 59.5-14	12						

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Celey D. Keine



Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 04/14/2022 Sampling Date: 04/14/2022

Reported: 04/18/2022 Sampling Type: Soil

Project Name: TED PAUP CTB Sampling Condition: Cool & Intact
Project Number: 702520.022.01 Sample Received By: Shalyn Rodriguez

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 160 A 6' (H221568-04)

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	04/14/2022	ND	2.07	103	2.00	3.78	
Toluene*	<0.050	0.050	04/14/2022	ND	2.08	104	2.00	3.67	
Ethylbenzene*	<0.050	0.050	04/14/2022	ND	2.00	99.9	2.00	3.58	
Total Xylenes*	<0.150	0.150	04/14/2022	ND	6.23	104	6.00	3.08	
Total BTEX	<0.300	0.300	04/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 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	560	16.0	04/14/2022	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	04/14/2022	ND	211	105	200	3.11	
DRO >C10-C28*	239	10.0	04/14/2022	ND	213	107	200	2.86	
EXT DRO >C28-C36	64.9	10.0	04/14/2022	ND					
Surrogate: 1-Chlorooctane	105	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	132	% 59.5-14	12						

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Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 04/14/2022 Sampling Date: 04/14/2022

Reported: 04/18/2022 Sampling Type: Soil

Project Name: TED PAUP CTB Sampling Condition: Cool & Intact Sample Received By: Project Number: 702520.022.01 Shalyn Rodriguez

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 161 A 6' (H221568-05)

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	04/14/2022	ND	2.07	103	2.00	3.78	
Toluene*	<0.050	0.050	04/14/2022	ND	2.08	104	2.00	3.67	
Ethylbenzene*	<0.050	0.050	04/14/2022	ND	2.00	99.9	2.00	3.58	
Total Xylenes*	<0.150	0.150	04/14/2022	ND	6.23	104	6.00	3.08	
Total BTEX	<0.300	0.300	04/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 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	640	16.0	04/14/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/14/2022	ND	211	105	200	3.11	
DRO >C10-C28*	281	10.0	04/14/2022	ND	213	107	200	2.86	
EXT DRO >C28-C36	75.2	10.0	04/14/2022	ND					
Surrogate: 1-Chlorooctane	122 %	66.9-13	6						
Surrogate: 1-Chlorooctadecane	157 9	6 59.5-14	2						

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Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 04/14/2022 Sampling Date: 04/14/2022

Reported: 04/18/2022 Sampling Type: Soil

Project Name: TED PAUP CTB Sampling Condition: Cool & Intact Sample Received By: Project Number: 702520.022.01 Shalyn Rodriguez

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 162 A 6' (H221568-06)

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	04/14/2022	ND	2.07	103	2.00	3.78	
Toluene*	<0.050	0.050	04/14/2022	ND	2.08	104	2.00	3.67	
Ethylbenzene*	<0.050	0.050	04/14/2022	ND	2.00	99.9	2.00	3.58	
Total Xylenes*	<0.150	0.150	04/14/2022	ND	6.23	104	6.00	3.08	
Total BTEX	<0.300	0.300	04/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 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	176	16.0	04/14/2022	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	04/14/2022	ND	211	105	200	3.11	
DRO >C10-C28*	56.4	10.0	04/14/2022	ND	213	107	200	2.86	
EXT DRO >C28-C36	15.4	10.0	04/14/2022	ND					
Surrogate: 1-Chlorooctane	108 9	66.9-13	6						
Surrogate: 1-Chlorooctadecane	118 9	6 59.5-14	2						

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Celey D. Keene



Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 04/14/2022 Sampling Date: 04/14/2022

Reported: 04/18/2022 Sampling Type: Soil

Project Name: TED PAUP CTB Sampling Condition: Cool & Intact
Project Number: 702520.022.01 Sample Received By: Shalyn Rodriguez

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 163 A 6' (H221568-07)

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	04/14/2022	ND	2.07	103	2.00	3.78	
Toluene*	<0.050	0.050	04/14/2022	ND	2.08	104	2.00	3.67	
Ethylbenzene*	<0.050	0.050	04/14/2022	ND	2.00	99.9	2.00	3.58	
Total Xylenes*	<0.150	0.150	04/14/2022	ND	6.23	104	6.00	3.08	
Total BTEX	<0.300	0.300	04/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 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	112	16.0	04/14/2022	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	04/14/2022	ND	211	105	200	3.11	
DRO >C10-C28*	66.6	10.0	04/14/2022	ND	213	107	200	2.86	
EXT DRO >C28-C36	<10.0	10.0	04/14/2022	ND					
Surrogate: 1-Chlorooctane	103	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	115	% 59.5-14	12						

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Celey D. Keine



Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 04/14/2022 Sampling Date: 04/14/2022

Reported: 04/18/2022 Sampling Type: Soil

Project Name: TED PAUP CTB Sampling Condition: Cool & Intact Sample Received By: Project Number: 702520.022.01 Shalyn Rodriguez

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 164 A 6' (H221568-08)

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	04/14/2022	ND	2.07	103	2.00	3.78	
Toluene*	<0.050	0.050	04/14/2022	ND	2.08	104	2.00	3.67	
Ethylbenzene*	<0.050	0.050	04/14/2022	ND	2.00	99.9	2.00	3.58	
Total Xylenes*	<0.150	0.150	04/14/2022	ND	6.23	104	6.00	3.08	
Total BTEX	<0.300	0.300	04/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 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	96.0	16.0	04/14/2022	ND	400	100	400	0.00	
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	04/14/2022	ND	211	105	200	3.11	
DRO >C10-C28*	79.7	10.0	04/14/2022	ND	213	107	200	2.86	
EXT DRO >C28-C36	11.6	10.0	04/14/2022	ND					
Surrogate: 1-Chlorooctane	105 9	66.9-13	6						
Surrogate: 1-Chlorooctadecane	117 9	6 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 04/14/2022 Sampling Date: 04/14/2022

Reported: 04/18/2022 Sampling Type: Soil

Project Name: TED PAUP CTB Sampling Condition: Cool & Intact
Project Number: 702520.022.01 Sample Received By: Shalyn Rodriguez

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 165 A 6' (H221568-09)

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	04/14/2022	ND	2.07	103	2.00	3.78	
Toluene*	<0.050	0.050	04/14/2022	ND	2.08	104	2.00	3.67	
Ethylbenzene*	<0.050	0.050	04/14/2022	ND	2.00	99.9	2.00	3.58	
Total Xylenes*	<0.150	0.150	04/14/2022	ND	6.23	104	6.00	3.08	
Total BTEX	<0.300	0.300	04/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 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	320	16.0	04/14/2022	ND	400	100	400	0.00	
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	04/14/2022	ND	211	105	200	3.11	
DRO >C10-C28*	229	10.0	04/14/2022	ND	213	107	200	2.86	
EXT DRO >C28-C36	53.0	10.0	04/14/2022	ND					
Surrogate: 1-Chlorooctane	104	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	128	% 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 04/14/2022 Sampling Date: 04/14/2022

Reported: 04/18/2022 Sampling Type: Soil

Project Name: TED PAUP CTB Sampling Condition: Cool & Intact
Project Number: 702520.022.01 Sample Received By: Shalyn Rodriguez

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 166 A 4' (H221568-10)

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	04/14/2022	ND	2.07	103	2.00	3.78	
Toluene*	<0.050	0.050	04/14/2022	ND	2.08	104	2.00	3.67	
Ethylbenzene*	<0.050	0.050	04/14/2022	ND	2.00	99.9	2.00	3.58	
Total Xylenes*	<0.150	0.150	04/14/2022	ND	6.23	104	6.00	3.08	
Total BTEX	<0.300	0.300	04/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 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	64.0	16.0	04/14/2022	ND	400	100	400	0.00	
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	04/14/2022	ND	211	105	200	3.11	
DRO >C10-C28*	87.1	10.0	04/14/2022	ND	213	107	200	2.86	
EXT DRO >C28-C36	10.4	10.0	04/14/2022	ND					
Surrogate: 1-Chlorooctane	105	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	119	% 59.5-14	2						

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Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 04/14/2022 Sampling Date: 04/14/2022

Reported: 04/18/2022 Sampling Type: Soil

Project Name: **TED PAUP CTB** Sampling Condition: Cool & Intact Sample Received By: Project Number: 702520.022.01 Shalyn Rodriguez

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 167 A 4' (H221568-11)

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	04/14/2022	ND	2.07	103	2.00	3.78	
Toluene*	<0.050	0.050	04/14/2022	ND	2.08	104	2.00	3.67	
Ethylbenzene*	<0.050	0.050	04/14/2022	ND	2.00	99.9	2.00	3.58	
Total Xylenes*	<0.150	0.150	04/14/2022	ND	6.23	104	6.00	3.08	
Total BTEX	<0.300	0.300	04/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 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	96.0	16.0	04/14/2022	ND	400	100	400	0.00	
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	04/14/2022	ND	211	105	200	3.11	
DRO >C10-C28*	62.0	10.0	04/14/2022	ND	213	107	200	2.86	
EXT DRO >C28-C36	<10.0	10.0	04/14/2022	ND					
Surrogate: 1-Chlorooctane	100 9	66.9-13	6						
Surrogate: 1-Chlorooctadecane	113 %	6 59.5-14	2						

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Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 04/14/2022 Sampling Date: 04/14/2022

Reported: 04/18/2022 Sampling Type: Soil

Project Name: **TED PAUP CTB** Sampling Condition: Cool & Intact Sample Received By: Project Number: 702520.022.01 Shalyn Rodriguez

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 168 A 4' (H221568-12)

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	04/14/2022	ND	2.07	103	2.00	3.78	
Toluene*	<0.050	0.050	04/14/2022	ND	2.08	104	2.00	3.67	
Ethylbenzene*	<0.050	0.050	04/14/2022	ND	2.00	99.9	2.00	3.58	
Total Xylenes*	<0.150	0.150	04/14/2022	ND	6.23	104	6.00	3.08	
Total BTEX	<0.300	0.300	04/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 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	80.0	16.0	04/14/2022	ND	400	100	400	0.00	
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	04/14/2022	ND	211	105	200	3.11	
DRO >C10-C28*	22.3	10.0	04/14/2022	ND	213	107	200	2.86	
EXT DRO >C28-C36	<10.0	10.0	04/14/2022	ND					
Surrogate: 1-Chlorooctane	99.4	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	108 9	6 59.5-14	2						

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04/14/2022

Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 04/14/2022 Sampling Date:

Reported: 04/18/2022 Sampling Type: Soil

Project Name: TED PAUP CTB Sampling Condition: Cool & Intact
Project Number: 702520.022.01 Sample Received By: Shalyn Rodriguez

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 169 A 4' (H221568-13)

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	04/14/2022	ND	2.07	103	2.00	3.78	
Toluene*	<0.050	0.050	04/14/2022	ND	2.08	104	2.00	3.67	
Ethylbenzene*	<0.050	0.050	04/14/2022	ND	2.00	99.9	2.00	3.58	
Total Xylenes*	<0.150	0.150	04/14/2022	ND	6.23	104	6.00	3.08	
Total BTEX	<0.300	0.300	04/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 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	128	16.0	04/14/2022	ND	400	100	400	0.00	
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	04/14/2022	ND	211	105	200	3.11	
DRO >C10-C28*	49.7	10.0	04/14/2022	ND	213	107	200	2.86	
EXT DRO >C28-C36	<10.0	10.0	04/14/2022	ND					
Surrogate: 1-Chlorooctane	103	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	117	% 59.5-14	12						

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Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 04/14/2022 Sampling Date: 04/14/2022

Reported: 04/18/2022 Sampling Type: Soil

Project Name: **TED PAUP CTB** Sampling Condition: Cool & Intact Sample Received By: Project Number: 702520.022.01 Shalyn Rodriguez

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 170 A 4' (H221568-14)

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	04/14/2022	ND	2.07	103	2.00	3.78	
Toluene*	<0.050	0.050	04/14/2022	ND	2.08	104	2.00	3.67	
Ethylbenzene*	<0.050	0.050	04/14/2022	ND	2.00	99.9	2.00	3.58	
Total Xylenes*	<0.150	0.150	04/14/2022	ND	6.23	104	6.00	3.08	
Total BTEX	<0.300	0.300	04/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 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	64.0	16.0	04/14/2022	ND	400	100	400	0.00	
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	04/14/2022	ND	211	105	200	3.11	
DRO >C10-C28*	20.7	10.0	04/14/2022	ND	213	107	200	2.86	
EXT DRO >C28-C36	<10.0	10.0	04/14/2022	ND					
Surrogate: 1-Chlorooctane	105 9	66.9-13	6						
Surrogate: 1-Chlorooctadecane	117 9	6 59.5-14	2						

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Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 04/14/2022 Sampling Date: 04/14/2022

Reported: 04/18/2022 Sampling Type: Soil

Project Name: **TED PAUP CTB** Sampling Condition: Cool & Intact Sample Received By: Project Number: 702520.022.01 Shalyn Rodriguez

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 171 A 4' (H221568-15)

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	04/14/2022	ND	2.07	103	2.00	3.78	
Toluene*	<0.050	0.050	04/14/2022	ND	2.08	104	2.00	3.67	
Ethylbenzene*	<0.050	0.050	04/14/2022	ND	2.00	99.9	2.00	3.58	
Total Xylenes*	<0.150	0.150	04/14/2022	ND	6.23	104	6.00	3.08	
Total BTEX	<0.300	0.300	04/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 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	80.0	16.0	04/14/2022	ND	400	100	400	0.00	
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	04/14/2022	ND	211	105	200	3.11	
DRO >C10-C28*	29.3	10.0	04/14/2022	ND	213	107	200	2.86	
EXT DRO >C28-C36	<10.0	10.0	04/14/2022	ND					
Surrogate: 1-Chlorooctane	107 9	66.9-13	6						
Surrogate: 1-Chlorooctadecane	118 %	6 59.5-14	2						

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Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 04/14/2022 Sampling Date: 04/14/2022

Reported: 04/18/2022 Sampling Type: Soil

Project Name: TED PAUP CTB Sampling Condition: Cool & Intact Sample Received By: Project Number: 702520.022.01 Shalyn Rodriguez

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 172 A 4' (H221568-16)

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	04/14/2022	ND	2.07	103	2.00	3.78	
Toluene*	<0.050	0.050	04/14/2022	ND	2.08	104	2.00	3.67	
Ethylbenzene*	<0.050	0.050	04/14/2022	ND	2.00	99.9	2.00	3.58	
Total Xylenes*	<0.150	0.150	04/14/2022	ND	6.23	104	6.00	3.08	
Total BTEX	<0.300	0.300	04/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 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	96.0	16.0	04/14/2022	ND	400	100	400	0.00	
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	04/14/2022	ND	211	105	200	3.11	
DRO >C10-C28*	20.2	10.0	04/14/2022	ND	213	107	200	2.86	
EXT DRO >C28-C36	<10.0	10.0	04/14/2022	ND					
Surrogate: 1-Chlorooctane	110 9	66.9-13	6						
Surrogate: 1-Chlorooctadecane	120 9	% 59.5-14	2						

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Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 04/14/2022 Sampling Date: 04/14/2022

Reported: 04/18/2022 Sampling Type: Soil

Project Name: **TED PAUP CTB** Sampling Condition: Cool & Intact Sample Received By: Project Number: 702520.022.01 Shalyn Rodriguez

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 173 A 4' (H221568-17)

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	04/14/2022	ND	2.07	103	2.00	3.78	
Toluene*	<0.050	0.050	04/14/2022	ND	2.08	104	2.00	3.67	
Ethylbenzene*	<0.050	0.050	04/14/2022	ND	2.00	99.9	2.00	3.58	
Total Xylenes*	<0.150	0.150	04/14/2022	ND	6.23	104	6.00	3.08	
Total BTEX	<0.300	0.300	04/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 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	160	16.0	04/14/2022	ND	400	100	400	0.00	
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	04/15/2022	ND	211	105	200	3.11	
DRO >C10-C28*	83.5	10.0	04/15/2022	ND	213	107	200	2.86	
EXT DRO >C28-C36	<10.0	10.0	04/15/2022	ND					
Surrogate: 1-Chlorooctane	107 9	66.9-13	6						
Surrogate: 1-Chlorooctadecane	121 9	6 59.5-14	2						

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Celey D. Keene



Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 04/14/2022 Sampling Date: 04/14/2022

Reported: 04/18/2022 Sampling Type: Soil

Project Name: **TED PAUP CTB** Sampling Condition: Cool & Intact Sample Received By: Project Number: 702520.022.01 Shalyn Rodriguez

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 174 A 4' (H221568-18)

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	04/14/2022	ND	2.07	103	2.00	3.78	
Toluene*	<0.050	0.050	04/14/2022	ND	2.08	104	2.00	3.67	
Ethylbenzene*	<0.050	0.050	04/14/2022	ND	2.00	99.9	2.00	3.58	
Total Xylenes*	<0.150	0.150	04/14/2022	ND	6.23	104	6.00	3.08	
Total BTEX	<0.300	0.300	04/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 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	144	16.0	04/14/2022	ND	400	100	400	0.00	
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	04/15/2022	ND	211	105	200	3.11	
DRO >C10-C28*	94.0	10.0	04/15/2022	ND	213	107	200	2.86	
EXT DRO >C28-C36	10.6	10.0	04/15/2022	ND					
Surrogate: 1-Chlorooctane	113 %	66.9-13	6						
Surrogate: 1-Chlorooctadecane	129 9	6 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 04/14/2022 Sampling Date: 04/14/2022

Reported: 04/18/2022 Sampling Type: Soil

Project Name: TED PAUP CTB Sampling Condition: Cool & Intact
Project Number: 702520.022.01 Sample Received By: Shalyn Rodriguez

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 175 A 4' (H221568-19)

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	04/14/2022	ND	2.07	103	2.00	3.78	
Toluene*	<0.050	0.050	04/14/2022	ND	2.08	104	2.00	3.67	
Ethylbenzene*	<0.050	0.050	04/14/2022	ND	2.00	99.9	2.00	3.58	
Total Xylenes*	<0.150	0.150	04/14/2022	ND	6.23	104	6.00	3.08	
Total BTEX	<0.300	0.300	04/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	04/14/2022	ND	400	100	400	0.00	
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	04/15/2022	ND	211	105	200	3.11	
DRO >C10-C28*	27.5	10.0	04/15/2022	ND	213	107	200	2.86	
EXT DRO >C28-C36	<10.0	10.0	04/15/2022	ND					
Surrogate: 1-Chlorooctane	109	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	120	% 59.5-14	12						

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Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 04/14/2022 Sampling Date: 04/14/2022

Reported: 04/18/2022 Sampling Type: Soil

Project Name: TED PAUP CTB Sampling Condition: Cool & Intact Sample Received By: Project Number: 702520.022.01 Shalyn Rodriguez

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 176 A 4' (H221568-20)

STEX 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	04/14/2022	ND	2.07	103	2.00	3.78	
Toluene*	<0.050	0.050	04/14/2022	ND	2.08	104	2.00	3.67	
Ethylbenzene*	<0.050	0.050	04/14/2022	ND	2.00	99.9	2.00	3.58	
Total Xylenes*	<0.150	0.150	04/14/2022	ND	6.23	104	6.00	3.08	
Total BTEX	<0.300	0.300	04/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 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	176	16.0	04/14/2022	ND	400	100	400	0.00	
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	04/15/2022	ND	211	105	200	3.11	
DRO >C10-C28*	121	10.0	04/15/2022	ND	213	107	200	2.86	
EXT DRO >C28-C36	19.1	10.0	04/15/2022	ND					
Surrogate: 1-Chlorooctane	94.8	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	111 %	6 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 04/14/2022 Sampling Date: 04/14/2022

Reported: 04/18/2022 Sampling Type: Soil

Project Name: TED PAUP CTB Sampling Condition: Cool & Intact
Project Number: 702520.022.01 Sample Received By: Shalyn Rodriguez

Applyzod By: MC/

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 177 A 4' (H221568-21)

RTFY 8021R

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/14/2022	ND	2.00	100	2.00	3.76	
Toluene*	<0.050	0.050	04/14/2022	ND	1.98	99.2	2.00	4.78	
Ethylbenzene*	<0.050	0.050	04/14/2022	ND	1.90	94.8	2.00	4.88	
Total Xylenes*	<0.150	0.150	04/14/2022	ND	5.85	97.5	6.00	5.61	
Total BTEX	<0.300	0.300	04/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.7	% 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	48.0	16.0	04/14/2022	ND	400	100	400	0.00	
TPH 8015M	mg/	'kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/14/2022	ND	209	104	200	11.8	
DRO >C10-C28*	37.4	10.0	04/14/2022	ND	209	105	200	4.30	
EXT DRO >C28-C36	<10.0	10.0	04/14/2022	ND					
Surrogate: 1-Chlorooctane	102 9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	121 9	% 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 04/14/2022 Sampling Date: 04/14/2022

Reported: 04/18/2022 Sampling Type: Soil

Project Name: TED PAUP CTB Sampling Condition: Cool & Intact
Project Number: 702520.022.01 Sample Received By: Shalyn Rodriguez

Applyzod By: MC/

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 178 A 4' (H221568-22)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/14/2022	ND	2.00	100	2.00	3.76	
Toluene*	<0.050	0.050	04/14/2022	ND	1.98	99.2	2.00	4.78	
Ethylbenzene*	<0.050	0.050	04/14/2022	ND	1.90	94.8	2.00	4.88	
Total Xylenes*	<0.150	0.150	04/14/2022	ND	5.85	97.5	6.00	5.61	
Total BTEX	<0.300	0.300	04/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 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	80.0	16.0	04/14/2022	ND	400	100	400	0.00	
TPH 8015M	mg,	/kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/14/2022	ND	209	104	200	11.8	
DRO >C10-C28*	42.0	10.0	04/14/2022	ND	209	105	200	4.30	
EXT DRO >C28-C36	<10.0	10.0	04/14/2022	ND					
Surrogate: 1-Chlorooctane	112	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	134	% 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 04/14/2022 Sampling Date: 04/14/2022

Reported: 04/18/2022 Sampling Type: Soil

Project Name: TED PAUP CTB Sampling Condition: Cool & Intact
Project Number: 702520.022.01 Sample Received By: Shalyn Rodriguez

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 179 A 4' (H221568-23)

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	04/14/2022	ND	2.00	100	2.00	3.76	
Toluene*	<0.050	0.050	04/14/2022	ND	1.98	99.2	2.00	4.78	
Ethylbenzene*	<0.050	0.050	04/14/2022	ND	1.90	94.8	2.00	4.88	
Total Xylenes*	<0.150	0.150	04/14/2022	ND	5.85	97.5	6.00	5.61	
Total BTEX	<0.300	0.300	04/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	04/14/2022	ND	400	100	400	0.00	
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	04/14/2022	ND	209	104	200	11.8	
DRO >C10-C28*	52.6	10.0	04/14/2022	ND	209	105	200	4.30	
EXT DRO >C28-C36	<10.0	10.0	04/14/2022	ND					
Surrogate: 1-Chlorooctane	114	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	134	% 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 04/14/2022 Sampling Date: 04/14/2022

Reported: 04/18/2022 Sampling Type: Soil

Project Name: TED PAUP CTB Sampling Condition: Cool & Intact
Project Number: 702520.022.01 Sample Received By: Shalyn Rodriguez

Analyzed By: MS/

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 180 A 4' (H221568-24)

BTEX 8021B

DILX GOZID	ıııg,	ng .	Andryzo	a by. 1-15/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/14/2022	ND	2.00	100	2.00	3.76	
Toluene*	<0.050	0.050	04/14/2022	ND	1.98	99.2	2.00	4.78	
Ethylbenzene*	<0.050	0.050	04/14/2022	ND	1.90	94.8	2.00	4.88	
Total Xylenes*	<0.150	0.150	04/14/2022	ND	5.85	97.5	6.00	5.61	
Total BTEX	<0.300	0.300	04/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 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	04/14/2022	ND	400	100	400	0.00	
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	04/14/2022	ND	209	104	200	11.8	
DRO >C10-C28*	<10.0	10.0	04/14/2022	ND	209	105	200	4.30	
EXT DRO >C28-C36	<10.0	10.0	04/14/2022	ND					
Surrogate: 1-Chlorooctane	105	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	123	% 59.5-14	2						

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Celey D. Keene



Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 04/14/2022 Sampling Date: 04/14/2022

Reported: 04/18/2022 Sampling Type: Soil

Project Name: **TED PAUP CTB** Sampling Condition: Cool & Intact Sample Received By: Project Number: 702520.022.01 Shalyn Rodriguez

Applyzod By: MC/

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 181 A 4' (H221568-25)

RTFY 8021R

BIEX 8021B	mg,	кд	Anaiyze	a By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/14/2022	ND	2.00	100	2.00	3.76	
Toluene*	<0.050	0.050	04/14/2022	ND	1.98	99.2	2.00	4.78	
Ethylbenzene*	<0.050	0.050	04/14/2022	ND	1.90	94.8	2.00	4.88	
Total Xylenes*	<0.150	0.150	04/14/2022	ND	5.85	97.5	6.00	5.61	
Total BTEX	<0.300	0.300	04/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 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	04/14/2022	ND	400	100	400	0.00	
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	04/14/2022	ND	209	104	200	11.8	
DRO >C10-C28*	<10.0	10.0	04/14/2022	ND	209	105	200	4.30	
EXT DRO >C28-C36	<10.0	10.0	04/14/2022	ND					
Surrogate: 1-Chlorooctane	100	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	116	% 59.5-14.	2						

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Celeg D. Freene



Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 04/14/2022 Sampling Date: 04/14/2022

Reported: 04/18/2022 Sampling Type: Soil

Project Name: **TED PAUP CTB** Sampling Condition: Cool & Intact Sample Received By: Project Number: 702520.022.01 Shalyn Rodriguez

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 182 A 4' (H221568-26)

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	04/15/2022	ND	2.00	100	2.00	3.76	
Toluene*	<0.050	0.050	04/15/2022	ND	1.98	99.2	2.00	4.78	
Ethylbenzene*	<0.050	0.050	04/15/2022	ND	1.90	94.8	2.00	4.88	
Total Xylenes*	<0.150	0.150	04/15/2022	ND	5.85	97.5	6.00	5.61	
Total BTEX	<0.300	0.300	04/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 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	192	16.0	04/14/2022	ND	400	100	400	0.00	
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	04/14/2022	ND	209	104	200	11.8	
DRO >C10-C28*	91.4	10.0	04/14/2022	ND	209	105	200	4.30	
EXT DRO >C28-C36	13.3	10.0	04/14/2022	ND					
Surrogate: 1-Chlorooctane	99.0	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	118 9	6 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 04/14/2022 Sampling Date: 04/14/2022

Reported: 04/18/2022 Sampling Type: Soil

Project Name: TED PAUP CTB Sampling Condition: Cool & Intact
Project Number: 702520.022.01 Sample Received By: Shalyn Rodriguez

Analyzed By: MS/

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 183 A 4' (H221568-27)

BTEX 8021B

	9,	9	7	7: : : : 0					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/15/2022	ND	2.00	100	2.00	3.76	
Toluene*	<0.050	0.050	04/15/2022	ND	1.98	99.2	2.00	4.78	
Ethylbenzene*	<0.050	0.050	04/15/2022	ND	1.90	94.8	2.00	4.88	
Total Xylenes*	<0.150	0.150	04/15/2022	ND	5.85	97.5	6.00	5.61	
Total BTEX	<0.300	0.300	04/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 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	80.0	16.0	04/14/2022	ND	400	100	400	0.00	
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	04/15/2022	ND	209	104	200	11.8	
DRO >C10-C28*	<10.0	10.0	04/15/2022	ND	209	105	200	4.30	
EXT DRO >C28-C36	<10.0	10.0	04/15/2022	ND					
Surrogate: 1-Chlorooctane	99.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	115	% 59.5-14	2						

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Notes and Definitions

S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

*** Insufficient time to reach temperature.

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

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

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

Talon LPE	01.77.75	
Project Manager: R, Pohs	P.O. #:	ANALYSIS REQUEST
W. Te	Company:	
Сіty: AПESIA state: NM	zip: 88210	
Phone #: 575.746.8768 Fax #:		
Project #: 701510, 021, 0 Project Owner:	Matador	
Project Name: Ted Poup		
Ed	Phone #:	
9	Fax#:	
	S ER	
Lab I.D. Sample I.D.	(G)RAB OR (C) # CONTAINERS GROUNDWATE WASTEWATER SOIL DIL SLUDGE DTHER : ACID/BASE: CE / COOL DTHER :	CHIOR TPH BTEX
5-15A	CE-M-M X X 1	×
. 4		- >
T 2100 61		10:20
		9:15
V £31-5		9:20
163		9:25
27/10		9:50
120		9:35
10 5-1664 4		9,40
PLEASE NOTE: Lability and Damages, Cardinal's liability and client's exclusive remedy for	illy and Damagea. Cardinat's fability and client's exclusive remedy for any dalim arising whether based in contract or for shall be finding to the	10:35
service. In no event shall Cardinal be label for incidental or other cause whalspower shall be deemed waived unless made in writing and received by Cardinal which 30 days after competion of the applicable affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, trevardies between the performance of services hereunder by Cardinal, revardies of whether such claim is based upon any of the above stated reasons or otherwise. Rollinguished By:	clause whatsoever shall be deemed walved unless made in writing and received by Cardinal which 30 days altrough pace of the client for the equantial damages, including without limitation, business interruptions, loss of use, or ioss of profits incurred by client, its subsidiaries as of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated resons or rehavals.	owne clerk for the complete to the applicable complete the applicable flert, its autoclairies, complete the complete to the complete th
Watthew bowers 22MBB may that	Solo Solo Solo Solo Solo Solo Solo Solo	Phone Result:
	Received By:	Sure-Day
Sampler - UPS - Bus - Other:	Se Sample Condition CHECKED BY: Cool Intact (Initials)	
† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326	e fax written changes to (575) 393-2326	pg 1 of 3
	0.00 000000	



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

0		
rioject manager: K, Pons	P.O. #:	NEW COLOR
ess: 408 W. Tex	Company:	
city: Artesia state: NM zip: 88210		
Phone #: 575.746.8768 Fax #:		
Project #: 702510, 022, 0 Project Owner: Mat	ador city:	
	State: Zip:	
Project Location: Eddy County, Uh	#	
Sampler Name: J. C. Inds M. GOMAZ		
S. 11. 0	Fax #:	
OMP.	MATRIX PRESERV. SAMPLING	
Lab I.D. Sample I.D. (G) RAB OR (C) C # CONTAINERS	GROUNDWATE WASTEWATER SOIL DIL SLUDGE DTHER: ACID/BASE: CE/COOL DTHER:	TPH
5-167A 4" C	X X 4-14-111	<
5-	1 10:35	+
5-169A	04:01	
7 5-1/0 # 4	794:01	
	10.50	
11727	10:55	
N CINIC	11:00	
1774	20:11	
7/11/2	11:10	
PLEASE NOTE: Liability and Damages, Cardina's liability and client's exclusive remedy for any claim arising whether based in contrad or fort shall be impact as the	whether based in contract or fact, shall be limited to the state of th	
Indition the local state of registence and any other cause whatscewer shall be deemed walved unless made in writing and received by Cardina within 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 elect, its substitutions, loss of use, or loss of profits incurred by elect, its substitutions, loss of whether such claim is based upon any of the above stated reasons or otherwise. Colinquished By:	cause whatscever shall be deemed walved unless made in writing and received by Cardina within 30 days after completion of the applicativential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, or services heterunder by Cardinal, regardless of whether such claim is based upon any of the above stated resons or otherwise.	able
MATHON GAMES TIME: HINDS CONTROL WITH	Phone Result: Fax Result: REMARKS:	☐ Yes ☐ No Add'l Phone #: ☐ Yes ☐ No Add'l Fax #;
Relinquished By: Date: Received By: Time:		
Delivered By: (Circle One) O. 100 C-0.56	Sample Condition CHECKED BY: Cool Intact (Initials)	
10 to 10 #113	No Cl Yes	
T Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326	ten changes to (575) 393-2326	P/3 / 01: 3



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

company Name: alon LPE	1 LPE	17112	6/E=1/B				
Project Manager: R	Pons	9	P.O. #:		-	ANALYSIS RE	REQUEST
Address: 408 W. T	Texas Ave	C	Company:				
city: Artesia	State: NM Zip	zip: 88210 A	Attn:		_		
Phone #: 575.746.8768	768 Fax #:		Address:				
Project #: 701530.	021.01 Project Owner:	Matador c	City:				
Project Name: Tec			State: Zip:				
Project Location: E	da Coent NM	ס	#:				
Sampler Name:).	Carnos Micomin	n	av #i				
(CENTS (1) COMPE	L	1			_	
TOTAL COST CARE	DMP.	R MATRIX	PRESERV. SAMPLING				
Lab I.D.	Sample I.D.	CONTAINERS ROUNDWATER ASTEWATER DIL L L L L L L L L L L L L L L L L L L	CID/BASE: E / COOL . THER :	Chlor;	TPH		
	5-177A 41	× 5	X III	11:10	+		
30 5-1	178 A 4'		- 1	1.15	, X		
5-	1794 4'			1.20			
24 V-	1 × 08			75.37			
25	181A H			11:40		+	
-4	L MER			11:45		-	
7	A) A		-	11:50 1			
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Not Man (38MS)	Time:	Received By:		Phone Result:	□ Yes □ No A	Add'l Phone #: Add'l Fax #:	
Sampler - UPS - Bus - Other:	le One) 0. 6 0. 5 6	Sample Condition Cool Intact Type Yes	CHECKED BY:				2
† Cardinal cannot	Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326	written changes to (5	75) 393-2326				Pg 3 of 3.
		of or one Great	0707-000				

Page 32 of 32



April 18, 2022

REBECCA PONS

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: TED PAUP CTB

Enclosed are the results of analyses for samples received by the laboratory on 04/14/22 14:09.

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)

Accreditation applies to public drinking water matrices.

Celey D. Keine

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:

TALON LPE REBECCA PONS 408 W. TEXAS AVE. ARTESIA NM, 88210

Fax To: (575) 745-8905

 Received:
 04/14/2022
 Sampling Date:
 04/13/2022

 Reported:
 04/18/2022
 Sampling Type:
 Soil

Project Name: TED PAUP CTB Sampling Condition: Cool & Intact
Project Number: 702520.022.01 Sample Received By: Shalyn Rodriguez

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 1 A 4' (H221569-01)

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	04/15/2022	ND	2.00	100	2.00	3.76	
Toluene*	<0.050	0.050	04/15/2022	ND	1.98	99.2	2.00	4.78	
Ethylbenzene*	<0.050	0.050	04/15/2022	ND	1.90	94.8	2.00	4.88	
Total Xylenes*	<0.150	0.150	04/15/2022	ND	5.85	97.5	6.00	5.61	
Total BTEX	<0.300	0.300	04/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 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	400	16.0	04/14/2022	ND	416	104	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	04/15/2022	ND	209	104	200	11.8	
DRO >C10-C28*	98.1	10.0	04/15/2022	ND	209	105	200	4.30	
EXT DRO >C28-C36	29.9	10.0	04/15/2022	ND					
Surrogate: 1-Chlorooctane	104	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	127	% 59.5-14	2						

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Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 04/14/2022 Sampling Date: 04/13/2022

Reported: 04/18/2022 Sampling Type: Soil

Project Name: **TED PAUP CTB** Sampling Condition: Cool & Intact Project Number: 702520.022.01 Sample Received By: Shalyn Rodriguez

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 2 A 4' (H221569-02)

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	04/15/2022	ND	2.00	100	2.00	3.76	
Toluene*	<0.050	0.050	04/15/2022	ND	1.98	99.2	2.00	4.78	
Ethylbenzene*	<0.050	0.050	04/15/2022	ND	1.90	94.8	2.00	4.88	
Total Xylenes*	<0.150	0.150	04/15/2022	ND	5.85	97.5	6.00	5.61	
Total BTEX	<0.300	0.300	04/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 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	96.0	16.0	04/14/2022	ND	416	104	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	04/15/2022	ND	209	104	200	11.8	
DRO >C10-C28*	20.4	10.0	04/15/2022	ND	209	105	200	4.30	
EXT DRO >C28-C36	<10.0	10.0	04/15/2022	ND					
Surrogate: 1-Chlorooctane	101 9	66.9-13	6						
Surrogate: 1-Chlorooctadecane	122 9	6 59.5-14	2						

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Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 04/14/2022 Sampling Date: 04/13/2022

Reported: 04/18/2022 Sampling Type: Soil

Project Name: TED PAUP CTB Sampling Condition: Cool & Intact Project Number: 702520.022.01 Sample Received By: Shalyn Rodriguez

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 3 A 4' (H221569-03)

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	04/15/2022	ND	2.00	100	2.00	3.76	
Toluene*	<0.050	0.050	04/15/2022	ND	1.98	99.2	2.00	4.78	
Ethylbenzene*	<0.050	0.050	04/15/2022	ND	1.90	94.8	2.00	4.88	
Total Xylenes*	<0.150	0.150	04/15/2022	ND	5.85	97.5	6.00	5.61	
Total BTEX	<0.300	0.300	04/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 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	128	16.0	04/14/2022	ND	416	104	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	04/15/2022	ND	209	104	200	11.8	
DRO >C10-C28*	18.7	10.0	04/15/2022	ND	209	105	200	4.30	
EXT DRO >C28-C36	<10.0	10.0	04/15/2022	ND					
Surrogate: 1-Chlorooctane	106 9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	125 9	% 59.5-14	2						

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Celey D. Keene



Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 04/14/2022 Sampling Date: 04/13/2022

Reported: 04/18/2022 Sampling Type: Soil

Project Name: TED PAUP CTB Sampling Condition: Cool & Intact Project Number: 702520.022.01 Sample Received By: Shalyn Rodriguez

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 4 A 4' (H221569-04)

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	04/15/2022	ND	2.00	100	2.00	3.76	
Toluene*	<0.050	0.050	04/15/2022	ND	1.98	99.2	2.00	4.78	
Ethylbenzene*	<0.050	0.050	04/15/2022	ND	1.90	94.8	2.00	4.88	
Total Xylenes*	<0.150	0.150	04/15/2022	ND	5.85	97.5	6.00	5.61	
Total BTEX	<0.300	0.300	04/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 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	32.0	16.0	04/14/2022	ND	416	104	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	04/15/2022	ND	209	104	200	11.8	
DRO >C10-C28*	17.7	10.0	04/15/2022	ND	209	105	200	4.30	
EXT DRO >C28-C36	<10.0	10.0	04/15/2022	ND					
Surrogate: 1-Chlorooctane	107 9	66.9-13	6						
Surrogate: 1-Chlorooctadecane	127 9	6 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 04/14/2022 Sampling Date: 04/13/2022

Reported: 04/18/2022 Sampling Type: Soil

Project Name: TED PAUP CTB Sampling Condition: Cool & Intact
Project Number: 702520.022.01 Sample Received By: Shalyn Rodriguez

Analyzed By: MS/

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 22 A 5' (H221569-05)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	a by. 1-15/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/15/2022	ND	2.00	100	2.00	3.76	
Toluene*	<0.050	0.050	04/15/2022	ND	1.98	99.2	2.00	4.78	
Ethylbenzene*	<0.050	0.050	04/15/2022	ND	1.90	94.8	2.00	4.88	
Total Xylenes*	<0.150	0.150	04/15/2022	ND	5.85	97.5	6.00	5.61	
Total BTEX	<0.300	0.300	04/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 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	04/14/2022	ND	416	104	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	04/15/2022	ND	209	104	200	11.8	
DRO >C10-C28*	<10.0	10.0	04/15/2022	ND	209	105	200	4.30	
EXT DRO >C28-C36	<10.0	10.0	04/15/2022	ND					
Surrogate: 1-Chlorooctane	104	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	122	% 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 04/14/2022 Sampling Date: 04/13/2022

Reported: 04/18/2022 Sampling Type: Soil

Project Name: TED PAUP CTB Sampling Condition: Cool & Intact
Project Number: 702520.022.01 Sample Received By: Shalyn Rodriguez

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 122 A 4' (H221569-06)

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	04/15/2022	ND	2.00	100	2.00	3.76	
Toluene*	<0.050	0.050	04/15/2022	ND	1.98	99.2	2.00	4.78	
Ethylbenzene*	<0.050	0.050	04/15/2022	ND	1.90	94.8	2.00	4.88	
Total Xylenes*	<0.150	0.150	04/15/2022	ND	5.85	97.5	6.00	5.61	
Total BTEX	<0.300	0.300	04/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PIL	102	% 69.9-14	10						
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	04/14/2022	ND	416	104	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	04/15/2022	ND	209	104	200	11.8	
DRO >C10-C28*	<10.0	10.0	04/15/2022	ND	209	105	200	4.30	
EXT DRO >C28-C36	<10.0	10.0	04/15/2022	ND					
Surrogate: 1-Chlorooctane	99.5	% 66.9-13	36						
Surrogate: 1-Chlorooctadecane	114	% 59.5-14	12						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 04/14/2022 Sampling Date: 04/13/2022

Reported: 04/18/2022 Sampling Type: Soil

Project Name: TED PAUP CTB Sampling Condition: Cool & Intact
Project Number: 702520.022.01 Sample Received By: Shalyn Rodriguez

Analyzed By: MS/

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 123 A 4' (H221569-07)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	a by. 1-15/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/15/2022	ND	2.00	100	2.00	3.76	
Toluene*	<0.050	0.050	04/15/2022	ND	1.98	99.2	2.00	4.78	
Ethylbenzene*	<0.050	0.050	04/15/2022	ND	1.90	94.8	2.00	4.88	
Total Xylenes*	<0.150	0.150	04/15/2022	ND	5.85	97.5	6.00	5.61	
Total BTEX	<0.300	0.300	04/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 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	80.0	16.0	04/14/2022	ND	416	104	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	04/15/2022	ND	209	104	200	11.8	
DRO >C10-C28*	<10.0	10.0	04/15/2022	ND	209	105	200	4.30	
EXT DRO >C28-C36	<10.0	10.0	04/15/2022	ND					
Surrogate: 1-Chlorooctane	107	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	122	% 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 04/14/2022 Sampling Date: 04/13/2022

Reported: 04/18/2022 Sampling Type: Soil

Project Name: TED PAUP CTB Sampling Condition: Cool & Intact
Project Number: 702520.022.01 Sample Received By: Shalyn Rodriguez

Analyzed By: MS/

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 138 A 4' (H221569-08)

BTEX 8021B

	9/	9	7	7: : : : : : : : : : : : : : : : : :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/15/2022	ND	2.00	100	2.00	3.76	
Toluene*	<0.050	0.050	04/15/2022	ND	1.98	99.2	2.00	4.78	
Ethylbenzene*	<0.050	0.050	04/15/2022	ND	1.90	94.8	2.00	4.88	
Total Xylenes*	<0.150	0.150	04/15/2022	ND	5.85	97.5	6.00	5.61	
Total BTEX	<0.300	0.300	04/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 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	04/14/2022	ND	416	104	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	04/15/2022	ND	209	104	200	11.8	
DRO >C10-C28*	<10.0	10.0	04/15/2022	ND	209	105	200	4.30	
EXT DRO >C28-C36	<10.0	10.0	04/15/2022	ND					
Surrogate: 1-Chlorooctane	95.6	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	108	% 59.5-14	2						

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Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 04/14/2022 Sampling Date: 04/13/2022

Reported: 04/18/2022 Sampling Type: Soil

Project Name: TED PAUP CTB Sampling Condition: Cool & Intact Sample Received By: Project Number: 702520.022.01 Shalyn Rodriguez

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 139 A 4' (H221569-09)

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	04/15/2022	ND	2.00	100	2.00	3.76	
Toluene*	<0.050	0.050	04/15/2022	ND	1.98	99.2	2.00	4.78	
Ethylbenzene*	<0.050	0.050	04/15/2022	ND	1.90	94.8	2.00	4.88	
Total Xylenes*	<0.150	0.150	04/15/2022	ND	5.85	97.5	6.00	5.61	
Total BTEX	<0.300	0.300	04/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 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	04/14/2022	ND	416	104	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	04/15/2022	ND	209	104	200	11.8	
DRO >C10-C28*	22.5	10.0	04/15/2022	ND	209	105	200	4.30	
EXT DRO >C28-C36	<10.0	10.0	04/15/2022	ND					
Surrogate: 1-Chlorooctane	105 9	66.9-13	6						
Surrogate: 1-Chlorooctadecane	123 9	6 59.5-14	2						

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Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 04/14/2022 Sampling Date: 04/13/2022

Reported: 04/18/2022 Sampling Type: Soil

Project Name: TED PAUP CTB Sampling Condition: Cool & Intact Project Number: Sample Received By: 702520.022.01 Shalyn Rodriguez

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 140 A 4' (H221569-10)

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	04/15/2022	ND	2.00	100	2.00	3.76	
Toluene*	<0.050	0.050	04/15/2022	ND	1.98	99.2	2.00	4.78	
Ethylbenzene*	<0.050	0.050	04/15/2022	ND	1.90	94.8	2.00	4.88	
Total Xylenes*	<0.150	0.150	04/15/2022	ND	5.85	97.5	6.00	5.61	
Total BTEX	<0.300	0.300	04/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 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	04/14/2022	ND	416	104	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	04/15/2022	ND	209	104	200	11.8	
DRO >C10-C28*	<10.0	10.0	04/15/2022	ND	209	105	200	4.30	
EXT DRO >C28-C36	<10.0	10.0	04/15/2022	ND					
Surrogate: 1-Chlorooctane	109	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	126	% 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 04/14/2022 Sampling Date: 04/13/2022

Reported: 04/18/2022 Sampling Type: Soil

Project Name: TED PAUP CTB Sampling Condition: Cool & Intact
Project Number: 702520.022.01 Sample Received By: Shalyn Rodriguez

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 141 A 4' (H221569-11)

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	04/15/2022	ND	2.00	100	2.00	3.76	
Toluene*	<0.050	0.050	04/15/2022	ND	1.98	99.2	2.00	4.78	
Ethylbenzene*	<0.050	0.050	04/15/2022	ND	1.90	94.8	2.00	4.88	
Total Xylenes*	<0.150	0.150	04/15/2022	ND	5.85	97.5	6.00	5.61	
Total BTEX	<0.300	0.300	04/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 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	04/14/2022	ND	416	104	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	04/15/2022	ND	209	104	200	11.8	
DRO >C10-C28*	10.7	10.0	04/15/2022	ND	209	105	200	4.30	
EXT DRO >C28-C36	<10.0	10.0	04/15/2022	ND					
Surrogate: 1-Chlorooctane	102	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	118	% 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 04/14/2022 Sampling Date: 04/13/2022

Reported: 04/18/2022 Sampling Type: Soil

Project Name: TED PAUP CTB Sampling Condition: Cool & Intact
Project Number: 702520.022.01 Sample Received By: Shalyn Rodriguez

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 142 A 8' (H221569-12)

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	04/15/2022	ND	2.00	100	2.00	3.76	
Toluene*	<0.050	0.050	04/15/2022	ND	1.98	99.2	2.00	4.78	
Ethylbenzene*	<0.050	0.050	04/15/2022	ND	1.90	94.8	2.00	4.88	
Total Xylenes*	<0.150	0.150	04/15/2022	ND	5.85	97.5	6.00	5.61	
Total BTEX	<0.300	0.300	04/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 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	04/14/2022	ND	416	104	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	04/15/2022	ND	209	104	200	11.8	
DRO >C10-C28*	14.8	10.0	04/15/2022	ND	209	105	200	4.30	
EXT DRO >C28-C36	<10.0	10.0	04/15/2022	ND					
Surrogate: 1-Chlorooctane	98.0	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	119	% 59.5-14	2						

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Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 04/14/2022 Sampling Date: 04/13/2022

Reported: 04/18/2022 Sampling Type: Soil

Project Name: TED PAUP CTB Sampling Condition: Cool & Intact Sample Received By: Project Number: 702520.022.01 Shalyn Rodriguez

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 143 A 5' (H221569-13)

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	04/15/2022	ND	2.00	100	2.00	3.76	
Toluene*	<0.050	0.050	04/15/2022	ND	1.98	99.2	2.00	4.78	
Ethylbenzene*	<0.050	0.050	04/15/2022	ND	1.90	94.8	2.00	4.88	
Total Xylenes*	<0.150	0.150	04/15/2022	ND	5.85	97.5	6.00	5.61	
Total BTEX	<0.300	0.300	04/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 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	64.0	16.0	04/14/2022	ND	416	104	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	04/15/2022	ND	209	104	200	11.8	
DRO >C10-C28*	10.8	10.0	04/15/2022	ND	209	105	200	4.30	
EXT DRO >C28-C36	<10.0	10.0	04/15/2022	ND					
Surrogate: 1-Chlorooctane	112 %	66.9-13	6						
Surrogate: 1-Chlorooctadecane	128 9	6 59.5-14	2						

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Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 04/14/2022 Sampling Date: 04/13/2022 Reported: 04/18/2022 Sampling Type: Soil

Project Name: TED PAUP CTB Sampling Condition: Cool & Intact Sample Received By: Project Number: 702520.022.01 Shalyn Rodriguez

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 144 A 5' (H221569-14)

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	04/14/2022	ND	2.04	102	2.00	6.01	
Toluene*	<0.050	0.050	04/14/2022	ND	2.00	99.8	2.00	7.40	
Ethylbenzene*	<0.050	0.050	04/14/2022	ND	1.99	99.6	2.00	6.29	
Total Xylenes*	<0.150	0.150	04/14/2022	ND	6.07	101	6.00	8.35	
Total BTEX	<0.300	0.300	04/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 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	112	16.0	04/14/2022	ND	416	104	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	04/14/2022	ND	198	99.0	200	6.34	
DRO >C10-C28*	139	10.0	04/14/2022	ND	190	95.1	200	0.631	
EXT DRO >C28-C36	39.3	10.0	04/14/2022	ND					
Surrogate: 1-Chlorooctane	115 %	66.9-13	6						
Surrogate: 1-Chlorooctadecane	129 9	% 59.5-14	2						

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Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 04/14/2022 Sampling Date: 04/13/2022

Reported: 04/18/2022 Sampling Type: Soil

Project Name: TED PAUP CTB Sampling Condition: Cool & Intact Sample Received By: Project Number: 702520.022.01 Shalyn Rodriguez

Applyzod By: MC\

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 145 A 5' (H221569-15)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/14/2022	ND	2.04	102	2.00	6.01	
Toluene*	<0.050	0.050	04/14/2022	ND	2.00	99.8	2.00	7.40	
Ethylbenzene*	<0.050	0.050	04/14/2022	ND	1.99	99.6	2.00	6.29	
Total Xylenes*	<0.150	0.150	04/14/2022	ND	6.07	101	6.00	8.35	
Total BTEX	<0.300	0.300	04/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 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	112	16.0	04/14/2022	ND	416	104	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	04/14/2022	ND	198	99.0	200	6.34	
DRO >C10-C28*	80.7	10.0	04/14/2022	ND	190	95.1	200	0.631	
EXT DRO >C28-C36	30.6	10.0	04/14/2022	ND					
Surrogate: 1-Chlorooctane	94.2	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	108	% 59.5-14	2						

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Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 04/14/2022 Sampling Date: 04/13/2022

Reported: 04/18/2022 Sampling Type: Soil

Project Name: TED PAUP CTB Sampling Condition: Cool & Intact Sample Received By: Project Number: 702520.022.01 Shalyn Rodriguez

Applyzod By: MC\

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 146 A 5' (H221569-16)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/14/2022	ND	2.04	102	2.00	6.01	
Toluene*	<0.050	0.050	04/14/2022	ND	2.00	99.8	2.00	7.40	
Ethylbenzene*	<0.050	0.050	04/14/2022	ND	1.99	99.6	2.00	6.29	
Total Xylenes*	<0.150	0.150	04/14/2022	ND	6.07	101	6.00	8.35	
Total BTEX	<0.300	0.300	04/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 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	128	16.0	04/14/2022	ND	416	104	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	04/14/2022	ND	198	99.0	200	6.34	
DRO >C10-C28*	158	10.0	04/14/2022	ND	190	95.1	200	0.631	
EXT DRO >C28-C36	52.3	10.0	04/14/2022	ND					
Surrogate: 1-Chlorooctane	111 9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	113	% 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 04/14/2022 Sampling Date: 04/13/2022

Reported: 04/18/2022 Sampling Type: Soil

Project Name: TED PAUP CTB Sampling Condition: Cool & Intact
Project Number: 702520.022.01 Sample Received By: Shalyn Rodriguez

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 147 A 5' (H221569-17)

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	04/14/2022	ND	2.04	102	2.00	6.01	
Toluene*	<0.050	0.050	04/14/2022	ND	2.00	99.8	2.00	7.40	
Ethylbenzene*	<0.050	0.050	04/14/2022	ND	1.99	99.6	2.00	6.29	
Total Xylenes*	<0.150	0.150	04/14/2022	ND	6.07	101	6.00	8.35	
Total BTEX	<0.300	0.300	04/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 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	176	16.0	04/14/2022	ND	416	104	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	04/14/2022	ND	198	99.0	200	6.34	
DRO >C10-C28*	86.1	10.0	04/14/2022	ND	190	95.1	200	0.631	
EXT DRO >C28-C36	27.6	10.0	04/14/2022	ND					
Surrogate: 1-Chlorooctane	109	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	118	% 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 04/14/2022 Sampling Date: 04/13/2022

Reported: 04/18/2022 Sampling Type: Soil

Project Name: TED PAUP CTB Sampling Condition: Cool & Intact
Project Number: 702520.022.01 Sample Received By: Shalyn Rodriguez

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 148 A 5' (H221569-18)

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	04/14/2022	ND	2.04	102	2.00	6.01	
Toluene*	<0.050	0.050	04/14/2022	ND	2.00	99.8	2.00	7.40	
Ethylbenzene*	<0.050	0.050	04/14/2022	ND	1.99	99.6	2.00	6.29	
Total Xylenes*	<0.150	0.150	04/14/2022	ND	6.07	101	6.00	8.35	
Total BTEX	<0.300	0.300	04/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 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	04/14/2022	ND	416	104	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	04/15/2022	ND	198	99.0	200	6.34	
DRO >C10-C28*	<10.0	10.0	04/15/2022	ND	190	95.1	200	0.631	
EXT DRO >C28-C36	<10.0	10.0	04/15/2022	ND					
Surrogate: 1-Chlorooctane	90.1	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	96.1	% 59.5-14	22						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 04/14/2022 Sampling Date: 04/13/2022

Reported: 04/18/2022 Sampling Type: Soil

Project Name: TED PAUP CTB Sampling Condition: Cool & Intact
Project Number: 702520.022.01 Sample Received By: Shalyn Rodriguez

Applyzod By: MC\

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 149 A 4' (H221569-19)

RTFY 8021R

BIEX 8021B	mg,	/ kg	Anaiyze	a By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/14/2022	ND	2.04	102	2.00	6.01	
Toluene*	<0.050	0.050	04/14/2022	ND	2.00	99.8	2.00	7.40	
Ethylbenzene*	<0.050	0.050	04/14/2022	ND	1.99	99.6	2.00	6.29	
Total Xylenes*	<0.150	0.150	04/14/2022	ND	6.07	101	6.00	8.35	
Total BTEX	<0.300	0.300	04/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 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	192	16.0	04/14/2022	ND	416	104	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	04/15/2022	ND	198	99.0	200	6.34	
DRO >C10-C28*	170	10.0	04/15/2022	ND	190	95.1	200	0.631	
EXT DRO >C28-C36	47.1	10.0	04/15/2022	ND					
Surrogate: 1-Chlorooctane	117 5	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	129	% 59.5-14	2						

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Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 04/14/2022 Sampling Date: 04/13/2022

Reported: 04/18/2022 Sampling Type: Soil

Project Name: TED PAUP CTB Sampling Condition: Cool & Intact Sample Received By: Project Number: 702520.022.01 Shalyn Rodriguez

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 150 A 4' (H221569-20)

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	04/14/2022	ND	2.04	102	2.00	6.01	
Toluene*	<0.050	0.050	04/14/2022	ND	2.00	99.8	2.00	7.40	
Ethylbenzene*	<0.050	0.050	04/14/2022	ND	1.99	99.6	2.00	6.29	
Total Xylenes*	<0.150	0.150	04/14/2022	ND	6.07	101	6.00	8.35	
Total BTEX	<0.300	0.300	04/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 %	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	48.0	16.0	04/14/2022	ND	416	104	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	04/15/2022	ND	198	99.0	200	6.34	
DRO >C10-C28*	320	10.0	04/15/2022	ND	190	95.1	200	0.631	
EXT DRO >C28-C36	86.6	10.0	04/15/2022	ND					
Surrogate: 1-Chlorooctane	113 %	66.9-13	6						
Surrogate: 1-Chlorooctadecane	120 9	% 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 04/14/2022 Sampling Date: 04/13/2022

Reported: 04/18/2022 Sampling Type: Soil

Project Name: TED PAUP CTB Sampling Condition: Cool & Intact
Project Number: 702520.022.01 Sample Received By: Shalyn Rodriguez

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 151 A 4' (H221569-21)

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	04/14/2022	ND	2.04	102	2.00	6.01	
Toluene*	<0.050	0.050	04/14/2022	ND	2.00	99.8	2.00	7.40	
Ethylbenzene*	<0.050	0.050	04/14/2022	ND	1.99	99.6	2.00	6.29	
Total Xylenes*	<0.150	0.150	04/14/2022	ND	6.07	101	6.00	8.35	
Total BTEX	<0.300	0.300	04/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 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	336	16.0	04/14/2022	ND	416	104	400	0.00	
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	04/15/2022	ND	198	99.0	200	6.34	
DRO >C10-C28*	129	10.0	04/15/2022	ND	190	95.1	200	0.631	
EXT DRO >C28-C36	39.6	10.0	04/15/2022	ND					
Surrogate: 1-Chlorooctane	119	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	135	% 59.5-14	2						

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Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 04/14/2022 Sampling Date: 04/13/2022

Reported: 04/18/2022 Sampling Type: Soil

Project Name: TED PAUP CTB Sampling Condition: Cool & Intact Sample Received By: Project Number: 702520.022.01 Shalyn Rodriguez

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 152 A 4' (H221569-22)

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	04/14/2022	ND	2.04	102	2.00	6.01	
Toluene*	<0.050	0.050	04/14/2022	ND	2.00	99.8	2.00	7.40	
Ethylbenzene*	<0.050	0.050	04/14/2022	ND	1.99	99.6	2.00	6.29	
Total Xylenes*	<0.150	0.150	04/14/2022	ND	6.07	101	6.00	8.35	
Total BTEX	<0.300	0.300	04/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 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	112	16.0	04/14/2022	ND	416	104	400	0.00	
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	04/15/2022	ND	198	99.0	200	6.34	
DRO >C10-C28*	<10.0	10.0	04/15/2022	ND	190	95.1	200	0.631	
EXT DRO >C28-C36	<10.0	10.0	04/15/2022	ND					
Surrogate: 1-Chlorooctane	107 9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	111 9	6 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 04/14/2022 Sampling Date: 04/13/2022

Reported: 04/18/2022 Sampling Type: Soil

Project Name: TED PAUP CTB Sampling Condition: Cool & Intact
Project Number: 702520.022.01 Sample Received By: Shalyn Rodriguez

Analyzed By: MS\

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 153 A 4' (H221569-23)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	a by. 1-15 (
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/14/2022	ND	2.04	102	2.00	6.01	
Toluene*	<0.050	0.050	04/14/2022	ND	2.00	99.8	2.00	7.40	
Ethylbenzene*	<0.050	0.050	04/14/2022	ND	1.99	99.6	2.00	6.29	
Total Xylenes*	<0.150	0.150	04/14/2022	ND	6.07	101	6.00	8.35	
Total BTEX	<0.300	0.300	04/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 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	48.0	16.0	04/14/2022	ND	416	104	400	0.00	
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	04/15/2022	ND	198	99.0	200	6.34	
DRO >C10-C28*	<10.0	10.0	04/15/2022	ND	190	95.1	200	0.631	
EXT DRO >C28-C36	<10.0	10.0	04/15/2022	ND					
Surrogate: 1-Chlorooctane	101	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	106	% 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

MATADOR - EDDY CO NM

 Received:
 04/14/2022
 Sampling Date:
 04/13/2022

 Reported:
 04/18/2022
 Sampling Type:
 Soil

Project Name: TED PAUP CTB Sampling Condition: Cool & Intact

Project Number: 702520.022.01 Sample Received By: Shalyn Rodriguez

Sample ID: S - 154 A 4' (H221569-24)

Project Location:

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	04/14/2022	ND	2.04	102	2.00	6.01	
Toluene*	<0.050	0.050	04/14/2022	ND	2.00	99.8	2.00	7.40	
Ethylbenzene*	<0.050	0.050	04/14/2022	ND	1.99	99.6	2.00	6.29	
Total Xylenes*	<0.150	0.150	04/14/2022	ND	6.07	101	6.00	8.35	
Total BTEX	<0.300	0.300	04/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 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	160	16.0	04/14/2022	ND	416	104	400	0.00	
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	04/15/2022	ND	198	99.0	200	6.34	
DRO >C10-C28*	<10.0	10.0	04/15/2022	ND	190	95.1	200	0.631	
EXT DRO >C28-C36	<10.0	10.0	04/15/2022	ND					
Surrogate: 1-Chlorooctane	108	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	114	% 59.5-14	22						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 04/14/2022 Sampling Date: 04/13/2022

Reported: 04/18/2022 Sampling Type: Soil

Project Name: TED PAUP CTB Sampling Condition: Cool & Intact
Project Number: 702520.022.01 Sample Received By: Shalyn Rodriguez

Applyzod By: MC\

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 155 A 4' (H221569-25)

RTFY 8021R

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/14/2022	ND	2.04	102	2.00	6.01	
Toluene*	<0.050	0.050	04/14/2022	ND	2.00	99.8	2.00	7.40	
Ethylbenzene*	<0.050	0.050	04/14/2022	ND	1.99	99.6	2.00	6.29	
Total Xylenes*	<0.150	0.150	04/14/2022	ND	6.07	101	6.00	8.35	
Total BTEX	<0.300	0.300	04/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PII	103	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	04/14/2022	ND	416	104	400	0.00	
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	04/15/2022	ND	198	99.0	200	6.34	
DRO >C10-C28*	<10.0	10.0	04/15/2022	ND	190	95.1	200	0.631	
EXT DRO >C28-C36	<10.0	10.0	04/15/2022	ND					
Surrogate: 1-Chlorooctane	98.2	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	97.0	% 59.5-14	2						
Surrogate: 1-Chlorooctane	98.2	% 66.9-13	6	ND					

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 04/14/2022 Sampling Date: 04/13/2022

Reported: 04/18/2022 Sampling Type: Soil

Project Name: TED PAUP CTB Sampling Condition: Cool & Intact
Project Number: 702520.022.01 Sample Received By: Shalyn Rodriguez

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 156 A 4' (H221569-26)

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	04/14/2022	ND	2.04	102	2.00	6.01	
Toluene*	<0.050	0.050	04/14/2022	ND	2.00	99.8	2.00	7.40	
Ethylbenzene*	<0.050	0.050	04/14/2022	ND	1.99	99.6	2.00	6.29	
Total Xylenes*	<0.150	0.150	04/14/2022	ND	6.07	101	6.00	8.35	
Total BTEX	<0.300	0.300	04/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 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	192	16.0	04/14/2022	ND	416	104	400	0.00	
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	04/15/2022	ND	198	99.0	200	6.34	
DRO >C10-C28*	569	10.0	04/15/2022	ND	190	95.1	200	0.631	
EXT DRO >C28-C36	272	10.0	04/15/2022	ND					
Surrogate: 1-Chlorooctane	89.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	117	% 59.5-14	2						

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Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 04/14/2022 Sampling Date: 04/13/2022

Reported: 04/18/2022 Sampling Type: Soil

Project Name: TED PAUP CTB Sampling Condition: Cool & Intact Sample Received By: Project Number: 702520.022.01 Shalyn Rodriguez

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 157 A 4' (H221569-27)

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	04/14/2022	ND	2.04	102	2.00	6.01	
Toluene*	<0.050	0.050	04/14/2022	ND	2.00	99.8	2.00	7.40	
Ethylbenzene*	<0.050	0.050	04/14/2022	ND	1.99	99.6	2.00	6.29	
Total Xylenes*	<0.150	0.150	04/14/2022	ND	6.07	101	6.00	8.35	
Total BTEX	<0.300	0.300	04/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 %	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	64.0	16.0	04/14/2022	ND	416	104	400	0.00	
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	04/15/2022	ND	198	99.0	200	6.34	
DRO >C10-C28*	134	10.0	04/15/2022	ND	190	95.1	200	0.631	
EXT DRO >C28-C36	57.1	10.0	04/15/2022	ND					
Surrogate: 1-Chlorooctane	98.1	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	109 9	% 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 04/14/2022 Sampling Date: 04/13/2022

Reported: 04/18/2022 Sampling Type: Soil
Project Name: TED PAUP CTB Sampling Condition: Cool

Project Name: TED PAUP CTB Sampling Condition: Cool & Intact
Project Number: 702520.022.01 Sample Received By: Shalyn Rodriguez

Analyzed By: MS\

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 158 A 4' (H221569-28)

BTEX 8021B

	9,	9	7	7: : : • (
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/15/2022	ND	2.04	102	2.00	6.01	
Toluene*	<0.050	0.050	04/15/2022	ND	2.00	99.8	2.00	7.40	
Ethylbenzene*	<0.050	0.050	04/15/2022	ND	1.99	99.6	2.00	6.29	
Total Xylenes*	<0.150	0.150	04/15/2022	ND	6.07	101	6.00	8.35	
Total BTEX	<0.300	0.300	04/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 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	04/14/2022	ND	416	104	400	0.00	
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	04/15/2022	ND	198	99.0	200	6.34	
DRO >C10-C28*	<10.0	10.0	04/15/2022	ND	190	95.1	200	0.631	
EXT DRO >C28-C36	<10.0	10.0	04/15/2022	ND					
Surrogate: 1-Chlorooctane	98.7	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	98.8	% 59.5-14	2						

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Celey D. Keene



Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 04/14/2022 Sampling Date: 04/13/2022

Reported: 04/18/2022 Sampling Type: Soil

Project Name: TED PAUP CTB Sampling Condition: Cool & Intact
Project Number: 702520.022.01 Sample Received By: Shalyn Rodriguez

Applyzod By: MC\

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 159 A 4' (H221569-29)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/15/2022	ND	2.04	102	2.00	6.01	
Toluene*	<0.050	0.050	04/15/2022	ND	2.00	99.8	2.00	7.40	
Ethylbenzene*	<0.050	0.050	04/15/2022	ND	1.99	99.6	2.00	6.29	
Total Xylenes*	<0.150	0.150	04/15/2022	ND	6.07	101	6.00	8.35	
Total BTEX	<0.300	0.300	04/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 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	64.0	16.0	04/14/2022	ND	416	104	400	0.00	
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	04/15/2022	ND	198	99.0	200	6.34	
DRO >C10-C28*	105	10.0	04/15/2022	ND	190	95.1	200	0.631	
EXT DRO >C28-C36	39.8	10.0	04/15/2022	ND					
Surrogate: 1-Chlorooctane	97.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	103	% 59.5-14	2						

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Celey D. Keene



Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 04/14/2022 Sampling Date: 04/13/2022

Reported: 04/18/2022 Sampling Type: Soil

Project Name: TED PAUP CTB Sampling Condition: Cool & Intact Project Number: 702520.022.01 Sample Received By: Shalyn Rodriguez

Project Location: MATADOR - EDDY CO NM

Sample ID: N. SW - 3 (H221569-30)

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	04/15/2022	ND	2.04	102	2.00	6.01	
Toluene*	<0.050	0.050	04/15/2022	ND	2.00	99.8	2.00	7.40	
Ethylbenzene*	<0.050	0.050	04/15/2022	ND	1.99	99.6	2.00	6.29	
Total Xylenes*	<0.150	0.150	04/15/2022	ND	6.07	101	6.00	8.35	
Total BTEX	<0.300	0.300	04/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	04/14/2022	ND	416	104	400	0.00	
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	04/15/2022	ND	198	99.0	200	6.34	
DRO >C10-C28*	<10.0	10.0	04/15/2022	ND	190	95.1	200	0.631	
EXT DRO >C28-C36	<10.0	10.0	04/15/2022	ND					
Surrogate: 1-Chlorooctane	86.2	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	84.9	% 59.5-14	2						

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Celeg D. Freene



Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 04/14/2022 Sampling Date: 04/13/2022

Reported: 04/18/2022 Sampling Type: Soil

Project Name: TED PAUP CTB Sampling Condition: Cool & Intact
Project Number: 702520.022.01 Sample Received By: Shalyn Rodriguez

Applyzod By: MC\

Project Location: MATADOR - EDDY CO NM

ma/ka

Sample ID: N. SW - 4 (H221569-31)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/15/2022	ND	2.04	102	2.00	6.01	
Toluene*	<0.050	0.050	04/15/2022	ND	2.00	99.8	2.00	7.40	
Ethylbenzene*	<0.050	0.050	04/15/2022	ND	1.99	99.6	2.00	6.29	
Total Xylenes*	<0.150	0.150	04/15/2022	ND	6.07	101	6.00	8.35	
Total BTEX	<0.300	0.300	04/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 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	144	16.0	04/14/2022	ND	416	104	400	0.00	
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	04/15/2022	ND	198	99.0	200	6.34	
DRO >C10-C28*	<10.0	10.0	04/15/2022	ND	190	95.1	200	0.631	
EXT DRO >C28-C36	<10.0	10.0	04/15/2022	ND					
Surrogate: 1-Chlorooctane	99.3	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	97.7	% 59.5-14	2						

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Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 04/14/2022 Sampling Date: 04/13/2022

Reported: 04/18/2022 Sampling Type: Soil

Project Name: TED PAUP CTB Sampling Condition: Cool & Intact Sample Received By: Project Number: 702520.022.01 Shalyn Rodriguez

Project Location: MATADOR - EDDY CO NM

Sample ID: S. SW - 3 (H221569-32)

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	04/15/2022	ND	2.04	102	2.00	6.01	
Toluene*	<0.050	0.050	04/15/2022	ND	2.00	99.8	2.00	7.40	
Ethylbenzene*	<0.050	0.050	04/15/2022	ND	1.99	99.6	2.00	6.29	
Total Xylenes*	<0.150	0.150	04/15/2022	ND	6.07	101	6.00	8.35	
Total BTEX	<0.300	0.300	04/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 %	69.9-14	0						
Chloride, SM4500Cl-B	mg/	mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/14/2022	ND	416	104	400	0.00	
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	04/15/2022	ND	198	99.0	200	6.34	
DRO >C10-C28*	36.9	10.0	04/15/2022	ND	190	95.1	200	0.631	
EXT DRO >C28-C36	<10.0	10.0	04/15/2022	ND					
Surrogate: 1-Chlorooctane	104 %	66.9-13	6						
Surrogate: 1-Chlorooctadecane	104 %	6 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 04/14/2022 Sampling Date: 04/13/2022

Reported: 04/18/2022 Sampling Type: Soil

Project Name: TED PAUP CTB Sampling Condition: Cool & Intact
Project Number: 702520.022.01 Sample Received By: Shalyn Rodriguez

Project Location: MATADOR - EDDY CO NM

Sample ID: S. SW - 4 (H221569-33)

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	04/15/2022	ND	2.04	102	2.00	6.01	
Toluene*	<0.050	0.050	04/15/2022	ND	2.00	99.8	2.00	7.40	
Ethylbenzene*	<0.050	0.050	04/15/2022	ND	1.99	99.6	2.00	6.29	
Total Xylenes*	<0.150	0.150	04/15/2022	ND	6.07	101	6.00	8.35	
Total BTEX	<0.300	0.300	04/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 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	416	16.0	04/14/2022	ND	416	104	400	0.00	
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	04/15/2022	ND	198	99.0	200	6.34	
DRO >C10-C28*	431	10.0	04/15/2022	ND	190	95.1	200	0.631	
EXT DRO >C28-C36	105	10.0	04/15/2022	ND					
Surrogate: 1-Chlorooctane	113	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	128	% 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 04/14/2022 Sampling Date: 04/13/2022

Reported: 04/18/2022 Sampling Type: Soil

Project Name: TED PAUP CTB Sampling Condition: Cool & Intact
Project Number: 702520.022.01 Sample Received By: Shalyn Rodriguez

Project Location: MATADOR - EDDY CO NM

Sample ID: W. SW - 1 (H221569-34)

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	04/15/2022	ND	2.07	103	2.00	1.01	
Toluene*	<0.050	0.050	04/15/2022	ND	2.07	104	2.00	1.14	
Ethylbenzene*	<0.050	0.050	04/15/2022	ND	2.04	102	2.00	0.865	
Total Xylenes*	<0.150	0.150	04/15/2022	ND	6.29	105	6.00	1.68	
Total BTEX	<0.300	0.300	04/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 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	352	16.0	04/14/2022	ND	416	104	400	0.00	
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	04/14/2022	ND	218	109	200	2.60	
DRO >C10-C28*	112	10.0	04/14/2022	ND	220	110	200	0.595	
EXT DRO >C28-C36	34.3	10.0	04/14/2022	ND					
Surrogate: 1-Chlorooctane	112	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	129	% 59.5-14	2						

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 04/14/2022 Sampling Date: 04/13/2022

Reported: 04/18/2022 Sampling Type: Soil

Project Name: TED PAUP CTB Sampling Condition: Cool & Intact
Project Number: 702520.022.01 Sample Received By: Shalyn Rodriguez

Project Location: MATADOR - EDDY CO NM

Sample ID: W. SW - 2 (H221569-35)

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	04/15/2022	ND	2.07	103	2.00	1.01	
Toluene*	<0.050	0.050	04/15/2022	ND	2.07	104	2.00	1.14	
Ethylbenzene*	<0.050	0.050	04/15/2022	ND	2.04	102	2.00	0.865	
Total Xylenes*	<0.150	0.150	04/15/2022	ND	6.29	105	6.00	1.68	
Total BTEX	<0.300	0.300	04/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 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	80.0	16.0	04/14/2022	ND	416	104	400	0.00	
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	04/14/2022	ND	218	109	200	2.60	
DRO >C10-C28*	<10.0	10.0	04/14/2022	ND	220	110	200	0.595	
EXT DRO >C28-C36	<10.0	10.0	04/14/2022	ND					
Surrogate: 1-Chlorooctane	118	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	130	% 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 04/14/2022 Sampling Date: 04/13/2022

Reported: 04/18/2022 Sampling Type: Soil

Project Name: TED PAUP CTB Sampling Condition: Cool & Intact
Project Number: 702520.022.01 Sample Received By: Shalyn Rodriguez

Project Location: MATADOR - EDDY CO NM

Sample ID: W. SW - 3 (H221569-36)

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	04/15/2022	ND	2.07	103	2.00	1.01	
Toluene*	<0.050	0.050	04/15/2022	ND	2.07	104	2.00	1.14	
Ethylbenzene*	<0.050	0.050	04/15/2022	ND	2.04	102	2.00	0.865	
Total Xylenes*	<0.150	0.150	04/15/2022	ND	6.29	105	6.00	1.68	
Total BTEX	<0.300	0.300	04/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	04/18/2022	ND	416	104	400	0.00	
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	04/15/2022	ND	218	109	200	2.60	
DRO >C10-C28*	<10.0	10.0	04/15/2022	ND	220	110	200	0.595	
EXT DRO >C28-C36	<10.0	10.0	04/15/2022	ND					
Surrogate: 1-Chlorooctane	115	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	121	% 59.5-14	22						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 04/14/2022 Sampling Date: 04/13/2022

Reported: 04/18/2022 Sampling Type: Soil

Project Name: TED PAUP CTB Sampling Condition: Cool & Intact
Project Number: 702520.022.01 Sample Received By: Shalyn Rodriguez

Project Location: MATADOR - EDDY CO NM

Sample ID: W. SW - 4 (H221569-37)

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	04/15/2022	ND	2.07	103	2.00	1.01	
Toluene*	<0.050	0.050	04/15/2022	ND	2.07	104	2.00	1.14	
Ethylbenzene*	<0.050	0.050	04/15/2022	ND	2.04	102	2.00	0.865	
Total Xylenes*	<0.150	0.150	04/15/2022	ND	6.29	105	6.00	1.68	
Total BTEX	<0.300	0.300	04/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	04/18/2022	ND	416	104	400	0.00	
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	04/15/2022	ND	218	109	200	2.60	
DRO >C10-C28*	<10.0	10.0	04/15/2022	ND	220	110	200	0.595	
EXT DRO >C28-C36	<10.0	10.0	04/15/2022	ND					
Surrogate: 1-Chlorooctane	120	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	134	% 59.5-14	2						

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Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 04/14/2022 Sampling Date: 04/13/2022

Reported: 04/18/2022 Sampling Type: Soil

Project Name: **TED PAUP CTB** Sampling Condition: Cool & Intact Project Number: 702520.022.01 Sample Received By: Shalyn Rodriguez

Project Location: MATADOR - EDDY CO NM

Sample ID: W. SW - 5 (H221569-38)

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	04/15/2022	ND	2.07	103	2.00	1.01	
Toluene*	<0.050	0.050	04/15/2022	ND	2.07	104	2.00	1.14	
Ethylbenzene*	<0.050	0.050	04/15/2022	ND	2.04	102	2.00	0.865	
Total Xylenes*	<0.150	0.150	04/15/2022	ND	6.29	105	6.00	1.68	
Total BTEX	<0.300	0.300	04/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 %	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	04/18/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/15/2022	ND	218	109	200	2.60	
DRO >C10-C28*	<10.0	10.0	04/15/2022	ND	220	110	200	0.595	
EXT DRO >C28-C36	<10.0	10.0	04/15/2022	ND					
Surrogate: 1-Chlorooctane	141 %	66.9-13	6						
Surrogate: 1-Chlorooctadecane	148 9	% 59.5-14	2						

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Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 04/14/2022 Sampling Date: 04/13/2022

Reported: 04/18/2022 Sampling Type: Soil

Project Name: **TED PAUP CTB** Sampling Condition: Cool & Intact Project Number: 702520.022.01 Sample Received By: Shalyn Rodriguez

Project Location: MATADOR - EDDY CO NM

Sample ID: W. SW - 6 (H221569-39)

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	04/15/2022	ND	2.07	103	2.00	1.01	
Toluene*	0.079	0.050	04/15/2022	ND	2.07	104	2.00	1.14	
Ethylbenzene*	0.050	0.050	04/15/2022	ND	2.04	102	2.00	0.865	
Total Xylenes*	0.449	0.150	04/15/2022	ND	6.29	105	6.00	1.68	
Total BTEX	0.578	0.300	04/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	04/18/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	12.4	10.0	04/15/2022	ND	218	109	200	2.60	
DRO >C10-C28*	58.0	10.0	04/15/2022	ND	220	110	200	0.595	
EXT DRO >C28-C36	<10.0	10.0	04/15/2022	ND					
Surrogate: 1-Chlorooctane	138 9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	143 9	% 59.5-14	2						

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Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 04/14/2022 Sampling Date: 04/13/2022

Reported: 04/18/2022 Sampling Type: Soil

Project Name: **TED PAUP CTB** Sampling Condition: Cool & Intact Project Number: 702520.022.01 Sample Received By: Shalyn Rodriguez

Project Location: MATADOR - EDDY CO NM

Sample ID: W. SW - 7 (H221569-40)

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	04/15/2022	ND	2.07	103	2.00	1.01	
Toluene*	<0.050	0.050	04/15/2022	ND	2.07	104	2.00	1.14	
Ethylbenzene*	<0.050	0.050	04/15/2022	ND	2.04	102	2.00	0.865	
Total Xylenes*	<0.150	0.150	04/15/2022	ND	6.29	105	6.00	1.68	
Total BTEX	<0.300	0.300	04/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 %	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	04/18/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/15/2022	ND	218	109	200	2.60	
DRO >C10-C28*	363	10.0	04/15/2022	ND	220	110	200	0.595	
EXT DRO >C28-C36	78.5	10.0	04/15/2022	ND					
Surrogate: 1-Chlorooctane	126 %	66.9-13	6						
Surrogate: 1-Chlorooctadecane	156 %	59.5-14	2						

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Celey D. Keene



Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 04/14/2022 Sampling Date: 04/13/2022

Reported: 04/18/2022 Sampling Type: Soil

Project Name: **TED PAUP CTB** Sampling Condition: Cool & Intact Project Number: 702520.022.01 Sample Received By: Shalyn Rodriguez

Project Location: MATADOR - EDDY CO NM

Sample ID: W. SW - 8 (H221569-41)

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	04/15/2022	ND	2.07	103	2.00	1.01	
Toluene*	<0.050	0.050	04/15/2022	ND	2.07	104	2.00	1.14	
Ethylbenzene*	<0.050	0.050	04/15/2022	ND	2.04	102	2.00	0.865	
Total Xylenes*	<0.150	0.150	04/15/2022	ND	6.29	105	6.00	1.68	
Total BTEX	<0.300	0.300	04/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 %	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	04/18/2022	ND	416	104	400	0.00	
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	04/15/2022	ND	218	109	200	2.60	
DRO >C10-C28*	<10.0	10.0	04/15/2022	ND	220	110	200	0.595	
EXT DRO >C28-C36	<10.0	10.0	04/15/2022	ND					
Surrogate: 1-Chlorooctane	123 9	66.9-13	6						
Surrogate: 1-Chlorooctadecane	131 9	% 59.5-14	2						

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Notes and Definitions

S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

*** Insufficient time to reach temperature.

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

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

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CARDINAL

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

Company Name	Company Name: Talon LPE		RILLTO				
Project Manager: R. Pons	r: R. Pons	P.O. #:			ANALYSIS	REQUEST	
Address: 408	Address: 408 W. Texas Ave	Comp	1				
city: Artesia	a State: NM	M zip: 88210 Attn:	uny.				
Phone #: 575.746.8768	.746.8768 Fax #:		SS.				
Project #: 702520.022.01		Project Owner: Matador City:					
Project Name: Ted Paup			7in.				
Project Location	Project Location: Eddy County, NM	Dhone	#.	_			
Sampler Name: J. Carnes,	J. Carnes, A. Parra	Fax #	7,				
FOR LAB USE ONLY		MATRIX PRI	PRESERV SAMPLING				
Lab I.D.	Sample I.D.	ER : /BASE;	R:		r <i>E</i> ×		
Haalsing		# CON GROU WAST SOIL OIL SLUDG OTHER	DATE, TIME	TP	ВТ		
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0)	S-122A 4'		dc.ts.				
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8	S-138A 4'		10:40				
0	S-139A 4'		10.50				
PLEASE NOTE: Liability and	S-140A 4. d Dannages. Cardinal's liability and cliant's exclusive remedy for any claim arising whether based to contract or loci shall be liability.	of any claim arising whether based in contract or fort what h	1 10:55	1			
analyses. All claims including service. In no event shall Card affiliates or successors arising	analyses. At datins including those for negligence and any other cause whatoever shall be deemed waived unless made in witting and received by Cardinal which 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptors, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stalled reasons or otherwise. [Rolling is Section 1987]	It cause whatsoever shall be deemed waked unless make in writing and received by Cardinal within 30 days after completion for the anount paid by the client for the sequential damages, including without limitation, business interruptors, loss of use, or loss of profits incurred by client, its subsidiaries the completion of the action of security of the actions the security of the actions of the completion of the actions of security of the actions of the completion of the actions of security of the actions stated onescent or characteristics.	we immised to the amount paid by the client for the Cardinal within 30 days after completion of the loss of profits incurred by client, its subsidiaries any of the above statled reasons or otherwise.	applicable s,			
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Pro Constant	0.18#1	West Yes	3				

Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

Prior No.	BILL TO	
rioject Manager: R. Pons	P.O.#:	ANALYSIS REQUEST
Address: 408 W. Texas Ave	Company	
city: Artesia state: NM	Zip: 88210 Attn:	
Phone #: 575.746.8768 Fax #:		
Project #: 702520.022.01 Project Own	Project Owner: Matador City:	
Project Name: Ted Paup	City.	
Project Location: Eddy County, NM	orate: ZIp:	
Sampler Name: J. Carnes A Parra	Fnone #:	
FOR LAB USE ONLY	Fax #:	
	MATRIX PRESERV. SAMPLING	
Lab I.D. Sample I.D.	ASE: OOL	EX
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PLEASE NOTE: Liability and Dansigues. Cardinal's liability and client's exclusive remedy for a	91:1	
service. In no event shall Cardinate he liable for incidental or consequential damages, including affiliates or successors arising out of or related to the performance of services hereunder by CRelinquished By:	service. In no event shall cardenal examplement and any orner cause whatsoever shall be deemed waked unless made in writing and received by Cardenal within 30 days after completion of the applicable affiliates or successors arising out of or related to the performance of services hereunder by Cardenal teachers, less of use, or loss of poste incurred yellent, its subscitates, Relinquished By:	
and a second	Mu HINON GOMAC Phone Result: Yes	□ No Add'I Phone #: □ No Add'I Fax #:
Monthson Comed Monthson	Received By:	
Delivered By: (Circle One) 0.00 10-0.56	C	
+ Cardinal Care	No No No	
Please fax written changes to (575) 393-2326	ax written changes to (575) 393-2326	CLO 7 MA



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476 Company Name: Talon LPF

ימיסיי די די	RILI	70	
Project Manager: R. Pons	P.O. #:	ANALYSIS	REQUEST
Address: 408 W. Texas Ave	Company:		
City: Artesia State: NM	Zip: 88210		
Phone #: 0/0./40.8/68 Fax #:	Address:		
01	Project Owner: Matador city:		
rioject Name: Ted Paup	State: Zip:		
	#		
Sampler Name: J. Carnes, A. Parra	Fax #:		
FOR LAB USE ONLY	MATRIX PRESERV	SAMPLING	
Lab I.D. Sample I.D.	OWATER VATER BE:		
H32151A	GROUNG WASTEW SOIL DIL SLUDGE OTHER: CID/BAS CE / COO THER:		
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		1:40	
		54:1	
		1;50	
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30 N.SW-3		2:00	
PLEASE NOTE: Liability and Damages, Cardinal's liability and client's exclusive remedy for any claim analyses. All claims including those for negligence and any other common street and any other common street.	arry claim arising whether based in contract or tort, shall be limited to the arrow	2;55	
service. In no event shall Cardinal be liable for incidental or consequental damager, including without limites or successors arising out of or related to the performance of services hereunder by Cardinal within 30 days affer compeleion of the applicable of successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated research or otherwise. Relinquished By:	deemed waived unless made in writing and received by Cardinal within 30 day without limitation, business interruptions, loss of use, or loss of profits incurrational, repairtiess of whether such claim is based upon any of the above size.	ans pens up an clair; (c)r (rie bys affer completion of the applicable red by clent, its subsidiaries, allot restores or otherwise	
ans	2	Phone Result: Yes No Add'l Phone #: Fax Result: Yes No Add'l Fax #: REMARKS:	
Mother bower Time: 1409	Stod Zion LLI		
Sampler - UPS - Bus - Other:	Sample Condition CHECKED BY: Cool Intact (Inflinis) Yes Pres		
† Cardinal cannot accept verbal changes. Please fax written changes to (575) accept	fax written changes to (575) and anno		De 3 of 5
ACDAL - LINE MINISTER LINES	rax written changes to (575) 393-2326		1000

Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476 Company Name: Talon LPF

ימוסו רו ר	BILLTO		
Froject Manager: R. Pons		ANALYSIS REQUEST	
Address: 408 W. Texas Ave	Company:		
City: Artesia state: NM	Zip: 88210		
Phone #: 3/3./40.8/68 Fax #:	Address:		
01	Project Owner: Matador city:		
Project Name: Ted Paup	State: Zip:		
Project Location: Eddy County, NM	#		
Sampler Name: J. Carnes, A. Parra	7 710016#:		
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	MATRIX PRESERV SAMPLING		
Lab I.D. Sample I.D.	AB OR (C)OM INTAINERS DUNDWATER TEWATER OGE ER: /BASE: COOL	chlorid OH TEX	
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W.SW-6	2:35	35	
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al's liability and d	2.45 we remainly for any claim arising whether beased in contract or tort, shall be limited to the amount paid by the client towers shall be deemed waited unless made in within and remainder.	45 III	
sellinguished By: Date: Date: Date:	apuntal damages, including without limitation, business interruptions, loss of use, or loss of potits in curred by client, its subsidiaries of services hereunder by Cardinal, respectiess of whether such claim is hased upon any of the above stated miscors or otherwise. Date:	Cheron of the applicable Tis subsidiaries, or otherwise	
14/17.7:40	Matthrow borner	Phone Result:	
Time: 111-32	X ê		
0.600	Sample Condition		
0.100	_		
† Cardinal cannot accept verbal changes. Please f	ax written changes to reserve	Do	2 +0 4
575) 393-2326	ax Written changes to (575) 393-2326		



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476 Company Name: Talon LPF

Project Manager: D. Done	BILL TO		
Address: AOS W. Toyon Ave	P.O.#:	AWALT SIG KEQUEST	
	Company:		
746 0760	State: NM Zip: 88210 Attn:		
Fax #:	Address:		
07	Project Owner: Matador City:		
Project Location: Eddy County, NM	State: Zip:		
Sampler Name: Carpos A Dorro	Phone #:		
FOR LAB USE ONLY	Fax#:	es	
17M/n see not not	MATRIX	78	
Lab I.D. Sample I.D.	WATER 'ATER	EX	
HOUSER	(G)RAB # CONT/ GROUNI WASTEV SOIL OIL SLUDGE OTHER: ACID/BAS ICE / COO OTHER:	B.	
AN OAN-O	4-13-12 2	XXX	1
NEASE NOTE: Liability and Damapas. Cardinal's liability and charge.			
ervice. In no event shall Cardnal be lisable for regilgence and any other cause whatsoever shall be iffinise or successors arising out of or related to the performance of services hereauder by Relinquished By:	one or collect of tool, shall be limited to the amount paid by de in writing and received by Cardinal within 30 days after co is inferruptions, loss of use, or loss of profits incurred by client her such claim is based upon any of the above stated reasons.	the policable easy.	
Time:	Time: 7:40 Mother GONCY Phone Result: Fax Result: REMARKS:	ult: □ Yes □ No Add'I Phone #:	
Marthan Comes Times (14-88)	√) Rec		
Sampler - UPS - Bus - Other:			
† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326	fax written changes to (575) 393-2326	Py S of	9



April 19, 2022

REBECCA PONS

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: TED PAUP FACILITY TANK BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 04/18/22 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)

Accreditation applies to public drinking water matrices.

Celey D. Keine

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



Tamara Oldaker

Sample Received By:

Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 04/18/2022 Sampling Date: 04/14/2022 Reported: 04/19/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: Cool & Intact

Project Location: MATADOR - EDDY CO NM

702520.022.01

Sample ID: S - 14 A 5' (H221586-01)

Project Number:

DTEV 0021D

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	04/19/2022	ND	2.10	105	2.00	1.38	
Toluene*	<0.050	0.050	04/19/2022	ND	2.10	105	2.00	1.28	
Ethylbenzene*	<0.050	0.050	04/19/2022	ND	2.02	101	2.00	1.95	
Total Xylenes*	<0.150	0.150	04/19/2022	ND	6.31	105	6.00	2.95	
Total BTEX	<0.300	0.300	04/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 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	912	16.0	04/19/2022	ND	416	104	400	0.00	
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	04/19/2022	ND	247	123	200	3.95	
DRO >C10-C28*	139	10.0	04/19/2022	ND	182	90.9	200	5.87	
EXT DRO >C28-C36	101	10.0	04/19/2022	ND					
Surrogate: 1-Chlorooctane	93.6	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	114 9	% 59.5-14	2						

Applyand By MC/

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Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

*** Insufficient time to reach temperature.

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

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

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Sampler - UPS -

Bus - Other:

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326

Cool Intact
A Yes
No No

Laboratories

101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Talon LPE Project Location: Project Name: Phone #: 575.746.8768 Address: 408 W. Texas Ave Project Manager: Sampler Name: Project #: Refinquished By: Relinquished By: alyses. All claims Including those for negligence and any other cause whatsoever shall be deemed virioe. In no event shall Cardinal be flable for incidental or consequental damages, including without Delivered By: Lab I.D. FOR LAB USE DNLY Monthan Artesia 701520.022.0/ Project Owner: (Circle One) Ted Paux Edd 5-144 Pors Sample I.D. CAUNTY M. GAMEZ Fax #: Time: 2:07 Date: 18-22 Date: 4/18/22 State: NH zip: 88210 (G)RAB OR (C)OMP. Matodor Received By Received By: # CONTAINERS walved unless made in writing and received by Cardinal within 30 days after completion of the app I limitation, business interruptions, loss of use, or loss of profits incurred by oftent, its subsidiaries, Modthan bower GROUNDWATER Sample Condition WASTEWATER MATRIX SOIL OIL SLUDGE State: City: Fax #: P.O. #: Attn: Company: OTHER: Phone #: Address: ACID/BASE: PRESERV. ICE / COOL CHECKED 3/14/11/6 OTHER: Zip: 4-14-22 DATE SAMPLING Phone Result: Yes No REMARKS: Scae day 12:00 by the client for the TIME Chlorides TPH BTEX Add'l Phone #: Add'l Fax #: ANALYSIS REQUEST



April 19, 2022

REBECCA PONS

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: TED PAUP FACILITY TANK BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 04/18/22 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)

Accreditation applies to public drinking water matrices.

Celey D. Keine

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:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 04/18/2022 Sampling Date: 04/18/2022

Reported: 04/19/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: Cool & Intact
Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

A ... - I. ... - - I D. .. MC /

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 1 B 5' (H221587-01)

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	04/18/2022	ND	2.01	100	2.00	1.64	
Toluene*	<0.050	0.050	04/18/2022	ND	2.01	101	2.00	1.99	
Ethylbenzene*	<0.050	0.050	04/18/2022	ND	1.92	96.0	2.00	2.15	
Total Xylenes*	<0.150	0.150	04/18/2022	ND	5.97	99.6	6.00	2.32	
Total BTEX	<0.300	0.300	04/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 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	80.0	16.0	04/19/2022	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	04/19/2022	ND	216	108	200	1.17	
DRO >C10-C28*	<10.0	10.0	04/19/2022	ND	219	109	200	0.931	
EXT DRO >C28-C36	<10.0	10.0	04/19/2022	ND					
Surrogate: 1-Chlorooctane	94.3	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	95.1	% 59.5-14	2						

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Celey D. Keene



Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 04/18/2022 Sampling Date: 04/18/2022

Reported: 04/19/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: Cool & Intact Project Number: Sample Received By: 702520.022.01 Tamara Oldaker

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 144 B 6' (H221587-02)

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	04/18/2022	ND	2.01	100	2.00	1.64	
Toluene*	<0.050	0.050	04/18/2022	ND	2.01	101	2.00	1.99	
Ethylbenzene*	<0.050	0.050	04/18/2022	ND	1.92	96.0	2.00	2.15	
Total Xylenes*	<0.150	0.150	04/18/2022	ND	5.97	99.6	6.00	2.32	
Total BTEX	<0.300	0.300	04/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 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	96.0	16.0	04/19/2022	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	04/19/2022	ND	216	108	200	1.17	
DRO >C10-C28*	<10.0	10.0	04/19/2022	ND	219	109	200	0.931	
EXT DRO >C28-C36	<10.0	10.0	04/19/2022	ND					
Surrogate: 1-Chlorooctane	84.5	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	85.6	% 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 04/18/2022 Sampling Date: 04/18/2022

Reported: 04/19/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: Cool & Intact
Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 145 B 6' (H221587-03)

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	04/18/2022	ND	2.01	100	2.00	1.64	
Toluene*	<0.050	0.050	04/18/2022	ND	2.01	101	2.00	1.99	
Ethylbenzene*	<0.050	0.050	04/18/2022	ND	1.92	96.0	2.00	2.15	
Total Xylenes*	<0.150	0.150	04/18/2022	ND	5.97	99.6	6.00	2.32	
Total BTEX	<0.300	0.300	04/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 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	112	16.0	04/19/2022	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	04/19/2022	ND	216	108	200	1.17	
DRO >C10-C28*	<10.0	10.0	04/19/2022	ND	219	109	200	0.931	
EXT DRO >C28-C36	<10.0	10.0	04/19/2022	ND					
Surrogate: 1-Chlorooctane	91.8	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	91.5	% 59.5-14	2						

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Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 04/18/2022 Sampling Date: 04/18/2022

Reported: 04/19/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: Cool & Intact Project Number: Sample Received By: 702520.022.01 Tamara Oldaker

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 146 B 6' (H221587-04)

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	04/18/2022	ND	2.01	100	2.00	1.64	
Toluene*	<0.050	0.050	04/18/2022	ND	2.01	101	2.00	1.99	
Ethylbenzene*	<0.050	0.050	04/18/2022	ND	1.92	96.0	2.00	2.15	
Total Xylenes*	<0.150	0.150	04/18/2022	ND	5.97	99.6	6.00	2.32	
Total BTEX	<0.300	0.300	04/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 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	96.0	16.0	04/19/2022	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	04/19/2022	ND	216	108	200	1.17	
DRO >C10-C28*	<10.0	10.0	04/19/2022	ND	219	109	200	0.931	
EXT DRO >C28-C36	<10.0	10.0	04/19/2022	ND					
Surrogate: 1-Chlorooctane	85.1	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	89.9	% 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 04/18/2022 Sampling Date: 04/18/2022

Reported: 04/19/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: Cool & Intact
Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 147 B 6' (H221587-05)

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	04/18/2022	ND	2.01	100	2.00	1.64	
Toluene*	<0.050	0.050	04/18/2022	ND	2.01	101	2.00	1.99	
Ethylbenzene*	<0.050	0.050	04/18/2022	ND	1.92	96.0	2.00	2.15	
Total Xylenes*	<0.150	0.150	04/18/2022	ND	5.97	99.6	6.00	2.32	
Total BTEX	<0.300	0.300	04/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 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	80.0	16.0	04/19/2022	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	04/19/2022	ND	216	108	200	1.17	
DRO >C10-C28*	<10.0	10.0	04/19/2022	ND	219	109	200	0.931	
EXT DRO >C28-C36	<10.0	10.0	04/19/2022	ND					
Surrogate: 1-Chlorooctane	97.4	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	96.2	% 59.5-14	2						

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Celey D. Keine



Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 04/18/2022 Sampling Date: 04/18/2022

Reported: 04/19/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: Cool & Intact Project Number: Sample Received By: 702520.022.01 Tamara Oldaker

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 149 B 5' (H221587-06)

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	04/18/2022	ND	2.01	100	2.00	1.64	
Toluene*	<0.050	0.050	04/18/2022	ND	2.01	101	2.00	1.99	
Ethylbenzene*	<0.050	0.050	04/18/2022	ND	1.92	96.0	2.00	2.15	
Total Xylenes*	<0.150	0.150	04/18/2022	ND	5.97	99.6	6.00	2.32	
Total BTEX	<0.300	0.300	04/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 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	80.0	16.0	04/19/2022	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	04/19/2022	ND	216	108	200	1.17	
DRO >C10-C28*	<10.0	10.0	04/19/2022	ND	219	109	200	0.931	
EXT DRO >C28-C36	<10.0	10.0	04/19/2022	ND					
Surrogate: 1-Chlorooctane	91.8	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	91.9	% 59.5-14	2						

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Celey D. Keene



Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 04/18/2022 Sampling Date: 04/18/2022

Reported: 04/19/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: Cool & Intact
Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 150 B 6' (H221587-07)

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	04/18/2022	ND	2.01	100	2.00	1.64	
Toluene*	<0.050	0.050	04/18/2022	ND	2.01	101	2.00	1.99	
Ethylbenzene*	<0.050	0.050	04/18/2022	ND	1.92	96.0	2.00	2.15	
Total Xylenes*	<0.150	0.150	04/18/2022	ND	5.97	99.6	6.00	2.32	
Total BTEX	<0.300	0.300	04/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 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	80.0	16.0	04/19/2022	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	04/19/2022	ND	216	108	200	1.17	
DRO >C10-C28*	<10.0	10.0	04/19/2022	ND	219	109	200	0.931	
EXT DRO >C28-C36	<10.0	10.0	04/19/2022	ND					
Surrogate: 1-Chlorooctane	90.8	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	91.2	% 59.5-14	22						

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Celey D. Kreine



Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 04/18/2022 Sampling Date: 04/18/2022

Reported: 04/19/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: Cool & Intact
Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 151 B 5' (H221587-08)

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	04/18/2022	ND	2.01	100	2.00	1.64	
Toluene*	<0.050	0.050	04/18/2022	ND	2.01	101	2.00	1.99	
Ethylbenzene*	<0.050	0.050	04/18/2022	ND	1.92	96.0	2.00	2.15	
Total Xylenes*	<0.150	0.150	04/18/2022	ND	5.97	99.6	6.00	2.32	
Total BTEX	<0.300	0.300	04/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 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	96.0	16.0	04/19/2022	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	04/19/2022	ND	216	108	200	1.17	
DRO >C10-C28*	<10.0	10.0	04/19/2022	ND	219	109	200	0.931	
EXT DRO >C28-C36	<10.0	10.0	04/19/2022	ND					
Surrogate: 1-Chlorooctane	80.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	80.1	% 59.5-14	2						

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Celey D. Keene



Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 04/18/2022 Sampling Date: 04/18/2022

Reported: 04/19/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: Cool & Intact
Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Applyzod By: MC/

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 156 B 6' (H221587-09)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/18/2022	ND	2.01	100	2.00	1.64	
Toluene*	<0.050	0.050	04/18/2022	ND	2.01	101	2.00	1.99	
Ethylbenzene*	<0.050	0.050	04/18/2022	ND	1.92	96.0	2.00	2.15	
Total Xylenes*	<0.150	0.150	04/18/2022	ND	5.97	99.6	6.00	2.32	
Total BTEX	<0.300	0.300	04/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 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	96.0	16.0	04/19/2022	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	04/19/2022	ND	216	108	200	1.17	
DRO >C10-C28*	<10.0	10.0	04/19/2022	ND	219	109	200	0.931	
EXT DRO >C28-C36	<10.0	10.0	04/19/2022	ND					
Surrogate: 1-Chlorooctane	87.3	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	86.8	% 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 04/18/2022 Sampling Date: 04/18/2022

Reported: 04/19/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: Cool & Intact
Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 157 B 5' (H221587-10)

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	04/18/2022	ND	2.01	100	2.00	1.64	
Toluene*	<0.050	0.050	04/18/2022	ND	2.01	101	2.00	1.99	
Ethylbenzene*	<0.050	0.050	04/18/2022	ND	1.92	96.0	2.00	2.15	
Total Xylenes*	<0.150	0.150	04/18/2022	ND	5.97	99.6	6.00	2.32	
Total BTEX	<0.300	0.300	04/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 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	96.0	16.0	04/19/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/19/2022	ND	216	108	200	1.17	
DRO >C10-C28*	14.0	10.0	04/19/2022	ND	219	109	200	0.931	
EXT DRO >C28-C36	<10.0	10.0	04/19/2022	ND					
Surrogate: 1-Chlorooctane	81.2	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	82.2	% 59.5-14	12						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 04/18/2022 Sampling Date: 04/18/2022

Reported: 04/19/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: Cool & Intact
Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 159 B 5' (H221587-11)

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	04/18/2022	ND	2.01	100	2.00	1.64	
Toluene*	<0.050	0.050	04/18/2022	ND	2.01	101	2.00	1.99	
Ethylbenzene*	<0.050	0.050	04/18/2022	ND	1.92	96.0	2.00	2.15	
Total Xylenes*	<0.150	0.150	04/18/2022	ND	5.97	99.6	6.00	2.32	
Total BTEX	<0.300	0.300	04/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 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	04/19/2022	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/19/2022	ND	216	108	200	1.17	
DRO >C10-C28*	<10.0	10.0	04/19/2022	ND	219	109	200	0.931	
EXT DRO >C28-C36	<10.0	10.0	04/19/2022	ND					
Surrogate: 1-Chlorooctane	90.0	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	90.4	% 59.5-14	22						

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Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 04/18/2022 Sampling Date: 04/18/2022

Reported: 04/19/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: Cool & Intact Project Number: Sample Received By: 702520.022.01 Tamara Oldaker

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 160 B 7' (H221587-12)

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	04/18/2022	ND	2.01	100	2.00	1.64	
Toluene*	<0.050	0.050	04/18/2022	ND	2.01	101	2.00	1.99	
Ethylbenzene*	<0.050	0.050	04/18/2022	ND	1.92	96.0	2.00	2.15	
Total Xylenes*	<0.150	0.150	04/18/2022	ND	5.97	99.6	6.00	2.32	
Total BTEX	<0.300	0.300	04/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 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	96.0	16.0	04/19/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/19/2022	ND	216	108	200	1.17	
DRO >C10-C28*	<10.0	10.0	04/19/2022	ND	219	109	200	0.931	
EXT DRO >C28-C36	<10.0	10.0	04/19/2022	ND					
Surrogate: 1-Chlorooctane	89.6	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	91.7	% 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 04/18/2022 Sampling Date: 04/18/2022

Reported: 04/19/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: Cool & Intact
Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 161 B 7' (H221587-13)

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	04/18/2022	ND	2.01	100	2.00	1.64	
Toluene*	<0.050	0.050	04/18/2022	ND	2.01	101	2.00	1.99	
Ethylbenzene*	<0.050	0.050	04/18/2022	ND	1.92	96.0	2.00	2.15	
Total Xylenes*	<0.150	0.150	04/18/2022	ND	5.97	99.6	6.00	2.32	
Total BTEX	<0.300	0.300	04/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 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	112	16.0	04/19/2022	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/19/2022	ND	216	108	200	1.17	
DRO >C10-C28*	<10.0	10.0	04/19/2022	ND	219	109	200	0.931	
EXT DRO >C28-C36	<10.0	10.0	04/19/2022	ND					
Surrogate: 1-Chlorooctane	92.2	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	94.6	% 59.5-14	2						

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Analytical Results For:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 04/18/2022 Sampling Date: 04/18/2022

Reported: 04/19/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: Cool & Intact Project Number: Sample Received By: 702520.022.01 Tamara Oldaker

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 165 B 7' (H221587-14)

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	04/18/2022	ND	2.01	100	2.00	1.64	
Toluene*	<0.050	0.050	04/18/2022	ND	2.01	101	2.00	1.99	
Ethylbenzene*	<0.050	0.050	04/18/2022	ND	1.92	96.0	2.00	2.15	
Total Xylenes*	<0.150	0.150	04/18/2022	ND	5.97	99.6	6.00	2.32	
Total BTEX	<0.300	0.300	04/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 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	96.0	16.0	04/19/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/19/2022	ND	216	108	200	1.17	
DRO >C10-C28*	<10.0	10.0	04/19/2022	ND	219	109	200	0.931	
EXT DRO >C28-C36	<10.0	10.0	04/19/2022	ND					
Surrogate: 1-Chlorooctane	88.6	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	88.4	% 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Reported: 04/19/2022

Project Name: TED PAUP FACILITY TANK BATTERY

04/18/2022

Project Number: 702520.022.01

Project Location: MATADOR - EDDY CO NM

Sampling Date: 04/18/2022

Sampling Type: Soil

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

Sample ID: S - 174 B 5' (H221587-15)

Received:

BTEX 8021B

DILX GOZID	ilig/ kg		Analyzed by: 145/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/18/2022	ND	2.01	100	2.00	1.64	
Toluene*	<0.050	0.050	04/18/2022	ND	2.01	101	2.00	1.99	
Ethylbenzene*	<0.050	0.050	04/18/2022	ND	1.92	96.0	2.00	2.15	
Total Xylenes*	<0.150	0.150	04/18/2022	ND	5.97	99.6	6.00	2.32	
Total BTEX	<0.300	0.300	04/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 % 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	96.0	16.0	04/19/2022	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/19/2022	ND	216	108	200	1.17	
DRO >C10-C28*	<10.0	10.0	04/19/2022	ND	219	109	200	0.931	
EXT DRO >C28-C36	<10.0	10.0	04/19/2022	ND					
Surrogate: 1-Chlorooctane	90.2	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	89.6	% 59.5-14	2						

Analyzed By: MS/

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Celey D. Keene



Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 04/18/2022 Sampling Date: 04/18/2022

Reported: 04/19/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: Cool & Intact
Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 176 B 5' (H221587-16)

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	04/19/2022	ND	2.01	100	2.00	1.64	
Toluene*	<0.050	0.050	04/19/2022	ND	2.01	101	2.00	1.99	
Ethylbenzene*	< 0.050	0.050	04/19/2022	ND	1.92	96.0	2.00	2.15	
Total Xylenes*	<0.150	0.150	04/19/2022	ND	5.97	99.6	6.00	2.32	
Total BTEX	<0.300	0.300	04/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 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	96.0	16.0	04/19/2022	ND	416	104	400	0.00	
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	04/19/2022	ND	216	108	200	1.17	
DRO >C10-C28*	<10.0	10.0	04/19/2022	ND	219	109	200	0.931	
EXT DRO >C28-C36	<10.0	10.0	04/19/2022	ND					
Surrogate: 1-Chlorooctane	89.4	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	90.5	% 59.5-14	2						

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Celey D. Keine



Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 04/18/2022 Sampling Date: 04/18/2022

Reported: 04/19/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: Cool & Intact
Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Project Location: MATADOR - EDDY CO NM

Sample ID: S - 182 B 5' (H221587-17)

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	04/19/2022	ND	2.01	100	2.00	1.64	
Toluene*	<0.050	0.050	04/19/2022	ND	2.01	101	2.00	1.99	
Ethylbenzene*	< 0.050	0.050	04/19/2022	ND	1.92	96.0	2.00	2.15	
Total Xylenes*	<0.150	0.150	04/19/2022	ND	5.97	99.6	6.00	2.32	
Total BTEX	<0.300	0.300	04/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 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	96.0	16.0	04/19/2022	ND	416	104	400	0.00	
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	04/19/2022	ND	216	108	200	1.17	
DRO >C10-C28*	<10.0	10.0	04/19/2022	ND	219	109	200	0.931	
EXT DRO >C28-C36	<10.0	10.0	04/19/2022	ND					
Surrogate: 1-Chlorooctane	87.4	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	90.1	% 59.5-14	2						

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Celey D. Kreine



Tamara Oldaker

Sample Received By:

Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 04/18/2022 Sampling Date: 04/18/2022 Reported: 04/19/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: Cool & Intact

Project Number: 702520.022.01

Project Location: MATADOR - EDDY CO NM

Sample ID: S. SW - 4 A (H221587-18)

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	04/19/2022	ND	2.01	100	2.00	1.64	
Toluene*	<0.050	0.050	04/19/2022	ND	2.01	101	2.00	1.99	
Ethylbenzene*	<0.050	0.050	04/19/2022	ND	1.92	96.0	2.00	2.15	
Total Xylenes*	<0.150	0.150	04/19/2022	ND	5.97	99.6	6.00	2.32	
Total BTEX	<0.300	0.300	04/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 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	112	16.0	04/19/2022	ND	416	104	400	0.00	
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	04/19/2022	ND	216	108	200	1.17	
DRO >C10-C28*	26.1	10.0	04/19/2022	ND	219	109	200	0.931	
EXT DRO >C28-C36	<10.0	10.0	04/19/2022	ND					
Surrogate: 1-Chlorooctane	87.0	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	89.7	% 59.5-14	12						

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Celey D. Keene



Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 04/18/2022 Sampling Date: 04/18/2022

Reported: 04/19/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: Cool & Intact
Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Project Location: MATADOR - EDDY CO NM

Sample ID: W. SW - 1 A (H221587-19)

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	04/19/2022	ND	2.01	100	2.00	1.64	
Toluene*	<0.050	0.050	04/19/2022	ND	2.01	101	2.00	1.99	
Ethylbenzene*	<0.050	0.050	04/19/2022	ND	1.92	96.0	2.00	2.15	
Total Xylenes*	<0.150	0.150	04/19/2022	ND	5.97	99.6	6.00	2.32	
Total BTEX	<0.300	0.300	04/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 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	128	16.0	04/19/2022	ND	416	104	400	0.00	
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	04/19/2022	ND	216	108	200	1.17	
DRO >C10-C28*	15.4	10.0	04/19/2022	ND	219	109	200	0.931	
EXT DRO >C28-C36	<10.0	10.0	04/19/2022	ND					
Surrogate: 1-Chlorooctane	89.6	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	90.9	% 59.5-14	2						

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Analytical Results For:

TALON LPE
REBECCA PONS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 04/18/2022 Sampling Date: 04/18/2022

Reported: 04/19/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition: Cool & Intact
Project Number: 702520.022.01 Sample Received By: Tamara Oldaker

Project Location: MATADOR - EDDY CO NM

Sample ID: W. SW - 7 A (H221587-20)

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	04/19/2022	ND	2.01	100	2.00	1.64	
Toluene*	<0.050	0.050	04/19/2022	ND	2.01	101	2.00	1.99	
Ethylbenzene*	<0.050	0.050	04/19/2022	ND	1.92	96.0	2.00	2.15	
Total Xylenes*	<0.150	0.150	04/19/2022	ND	5.97	99.6	6.00	2.32	
Total BTEX	<0.300	0.300	04/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 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	80.0	16.0	04/19/2022	ND	416	104	400	0.00	
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	04/19/2022	ND	216	108	200	1.17	
DRO >C10-C28*	17.0	10.0	04/19/2022	ND	219	109	200	0.931	
EXT DRO >C28-C36	<10.0	10.0	04/19/2022	ND					
Surrogate: 1-Chlorooctane	88.7	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	91.2	% 59.5-14	12						

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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

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Celeg D. Freene



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Talon LPE 101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

O a day Phone #:

Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326

CARDINAL

101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Sampler - UPS - Bus - Other: Relinquished By: Relinquished By: Delivered By: (Circle One) Project Location: Project Name: Ted Project #: 701510,011 Phone #: 575.746.8768 Project Manager: alyses, All claims Sampler Name: Address: 408 W. Texas Ave Company Name: Talon LPE ice. In no event shall Cardinal be liable for incidental or com Lab I.D. James Meryllow Artesia 5-176 B 5-181 B W.SW-IA 5.5U-4A 5-174 B 5-165B 5-160 B 2-181 B 5-1593 M Q. Pons Sample I.D. Paup COUNT 0 1 S228 Time: Date: 4-18-22 Project Owner: Matador Fax #: State: NM zip: 88210 (G)RAB OR (C)OMP. **★ CONTAINERS** GROUNDWATER d By: Yes Yes Sample Condition WASTEWATER MATRIX SOIL OIL SLUDGE loss of use, or loss of profits incurred by client, its subsidiaries, OTHER Phone #: State: Fax #: City: P.O. #: Attn: Address: Company: ACID/BASE: PRESERV. CHECKED BY: ICE / COOL (Initials) OTHER: 011111 4-18-22 12:20 DATE SAMPLING Fax Result: 12:45 Phone Result: 12:50 12:40 12:30 00:1 12:55 12:25 TIME Yes No No Add'l Phone #: Add'l Fax #: ANALYSIS REQUEST



April 20, 2022

REBECCA PONS

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: TED PAUP FACILITY TANK BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 04/19/22 15:55.

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)

Accreditation applies to public drinking water matrices.

Celey D. Keine

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:

TALON LPE **REBECCA PONS** 408 W. TEXAS AVE. ARTESIA NM, 88210 Fax To: (575) 745-8905

Received: 04/19/2022 Sampling Date: 04/19/2022 Reported: 04/20/2022 Sampling Type: Soil

Project Name: TED PAUP FACILITY TANK BATTERY Sampling Condition:

** (See Notes) Project Number: 702520.022.01 Sample Received By: Shalyn Rodriguez

Analyzed By: MS/

Project Location: MATADOR - EDDY CO NM

mg/kg

Sample ID: S - 14 B 5.5' (H221610-01)

BTEX 8021B

DILX 0021D	ilig	r kg	Allalyze	u by. 143/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/19/2022	ND	1.87	93.3	2.00	6.93	
Toluene*	<0.050	0.050	04/19/2022	ND	1.85	92.5	2.00	7.41	
Ethylbenzene*	<0.050	0.050	04/19/2022	ND	1.76	87.8	2.00	7.28	
Total Xylenes*	<0.150	0.150	04/19/2022	ND	5.49	91.5	6.00	6.79	
Total BTEX	<0.300	0.300	04/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 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	32.0	16.0	04/20/2022	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/20/2022	ND	207	103	200	1.24	
DRO >C10-C28*	<10.0	10.0	04/20/2022	ND	214	107	200	0.539	
EXT DRO >C28-C36	<10.0	10.0	04/20/2022	ND					
Surrogate: 1-Chlorooctane	124	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	145	% 59.5-14	2						

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Celey D. Keene



Notes and Definitions

S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.

QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS

ecovery.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

*** Insufficient time to reach temperature.

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

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

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Celeg D. Freene

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



Company Name:	(5/5) 393-2326 FAX (5/5) 393-24/6	-24/6				
Project Manager:	Robecta Pans		P.O. #:		ANALYSIS REQUEST	JOEST
Address:			Company:			
City:	State:	Zip:	Attn:			
Phone #:	Fax #:		Address:			
Project #: 7625	Sasab. Daleb Project Owner:	ner: Matador	City:			
Project Name:	Tod Paws		State: Zip:			
Project Location:	Eddu Co. NM		Phone #:			
Sampler Name:	K. Taulor		Fax #:			
FOR LAB USE ONLY		MATRIX	PRESERV. SAM	SAMPLING		
Lab I.D.	Sample I.D.	(G)RAB OR (C)OM # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER: ACID/BASE: ICE / COOL OTHER:	Chlorid TPH BTEX		
_	5-14 5 5.5	×		2 JUSO × × ×		
PLEASE NOTE: Liability and Dranalyses. All claims including th service. In no event shall Cardin affiliates or successors arising or	PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or fort, shall be limited to the amount paid by the client for the 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 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incrured by client, its subsidiaries, affiliaties or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.	or any claim arising whether based in contract be deemed waived unless made in writing an ding without limitation, business interruptions, by Cardinal, regardless of whether such claim	or fort, shall be limited to the amount per direceived by Cardinal within 30 days after loss of use, or loss of profits incurred by a is based upon any of the above stated re	d by the client for the er completion of the applicable client, its subsidiaries, sasons or otherwise.		-
Relinquished By:	SS Stamul MW CE-10-23	Received By:	New	ult: ☐ Yes are emailed. Ple	□ No Add'i Phone #: ase provide Email address:	
Relinquished By:		Received By:	0	REMARKS: S OLYY	same day	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	e One) Observed Temp. °C 7/8 C	Sample Condition Cool Intact Col 20 2 Yes 2 Yes	On CHECKED BY: (Initials)	Turnaround Time: Stan Rusi Thermometer ID #113	Standard Bacteria (only) Rush Cool Intact Yes Yes	Bacteria (only) Sample Condition Cool Intact Observed Temp. °C ∐Yes ∐Yes
		1	00	Correction Factor -0.5°C	□ Nc □ No	Corrected Temp. °C



Appendix V NMOCD C-141 <u>District I</u> 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 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	nAPP2206640765
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party: Matador Production Company O					OGRID: 2	28937				
Contact Nan	ne: Arsenio	T. Jones			Contact T	Contact Telephone: 575-361-4333				
Contact ema	il: arsenio.jo	ones@matadorresc	ources.com		Incident #	(assigned by OCD: nAPP220664076	5			
Contact mail	ling address:	One Lincoln Cen Dallas, TX 7524								
			Location	n of R	elease S	ource				
Latitude 32.5	5 <u>33</u> Lc	ongitude <u>-104.087</u>			grees to 5 decin	nal places)				
Site Name: T	ed Paup Tar	ık Battery			Site Type:	СТВ				
Date Release	Discovered	: 03/07/2022			API# (if app	olicable) [fAPP2202572569]				
Unit Letter	Section	Township	Range		Cou	nty				
Е	33	20S 29E Eddy								
Surface 6 wife		Federal T	Nature an	nd Vol		Release	low)			
Crude Oi		Volume Release			v- vp	Volume Recovered (bbls)260				
Produced	Water	Volume Release	ed (bbls)			Volume Recovered (bbls)				
		Is the concentration of dissolved chloride in produced water >10,000 mg/l?			in the	☐ Yes ⊠ No				
Condensa	ate	Volume Release				Volume Recovered (bbls)				
Natural C	Natural Gas Volume Released (Mcf)				Volume Recovered (Mcf)					
Other (de	Other (describe) Volume/Weight Released (provide units)			de units)		Volume/Weight Recovered (provide units)				
Cause of Rel	ease: Fire a	nd is under invest	igation							

73	200 0		C 2	
Paga	14/4	NO.	# 41	1/
Page.	16,76,3	47 47	E 277	

Incident ID	nAPP2206640765
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? ☐ Yes ☐ No	If YES, for what reason(s) does the responsi The volume of release >25 bbl	ble party consider this a major release?					
	otice given to the OCD? By whom? To whom d to the NMOCD on 03/07/2022 by Arsenio Jo	m? When and by what means (phone, email, etc)? ones of Matador (online).					
	Initial Res	ponse					
The responsible	party must undertake the following actions immediately u	nless they could create a safety hazard that would result in injury					
The source of the rele	ease has been stopped.						
☐ The impacted area ha	s been secured to protect human health and th	e environment.					
Released materials ha							
All free liquids and re	ecoverable materials have been removed and r	nanaged appropriately.					
D. 10 15 20 9 D. (4) NDA							
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: Arger	nio T. Jones Title: Regulatory, Envir	onmental and Safety Specialist					
Signature:		Date:3/8/2022					
email:arsenio.jones@r	matadorre ources.com	Γelephone:575-361-4333					
OCD Only							
Received by:Jocel	yn Harimon 1	Date: <u>03/14/2022</u>					

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State of New Mexico

Incident ID	nAPP2206640765
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

 $This information \ must be provided \ to \ the \ appropriate \ district \ of fice \ no \ later \ than \ 90 \ days \ after \ the \ release \ discovery \ date.$

(ft bgs)		
☐ Yes ⊠ No		
⊠ Yes □ No		
☐ Yes ⊠ No		
⊠ 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.		
ls.		

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: 6/16/2022 1:27:50 PM1 State of New Mexico Page 4 Oil Conservation Division Page 340 of 344

Incident ID	nAPP2206640765
District RP	
Facility ID	
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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: Arsenio T. Jones Title: Regulatory, Enviro	nmental and Safety Specialist	
Signature:	Date:3/8/2022	
email:arsenio.jones@matadorresources.com To	elephone:575-361-4333	
OCD Only		
Received by:	Date:	

District I
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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**

COMMENTS

Action 89156

COMMENTS

Operator:	OGRID:
MATADOR PRODUCTION COMPANY	228937
One Lincoln Centre	Action Number:
Dallas, TX 75240	89156
	Action Type:
	[C-141] Release Corrective Action (C-141)

COMMENTS

Created By		Comment Date
jharimon	C-141 Pgs. 3-4 were submitted without supporting documents.	4/14/2022

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CONDITIONS

Action 89156

CONDITIONS

Operator:	OGRID:
MATADOR PRODUCTION COMPANY	228937
One Lincoln Centre	Action Number:
Dallas, TX 75240	89156
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jharimon	C-141 Pgs. 3-4 were submitted without supporting documents and therefore cannot be reviewed. Please resubmit with the appropriate supporting documents.	4/14/2022

Rebecca Pons

From: Rebecca Pons

Sent: Tuesday, March 22, 2022 3:09 PM

To: Enviro, OCD, EMNRD

Cc: Arsenio Jones

Subject: Incident nAPP2206640765

Good Afternoon,

Please accept this email as 48 hour advance notification of a confirmation sampling event at the Ted Paup Tank Battery for the referenced incident number on March 24, 2022.

Respectfully,

Rebecca Pons Rebecca Pons

Senior Environmental Project Manager

Office: 575.746.8768 x708 Direct: 575.616.4023 Cell: 575.441.0980 Fax: 575.746.8905 Emergency: 866.742.0742 Web: www.talonlpe.com



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State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. **Santa Fe, NM 87505**

CONDITIONS

Action 118029

CONDITIONS

Operator:	OGRID:
MATADOR PRODUCTION COMPANY	228937
One Lincoln Centre	Action Number:
Dallas, TX 75240	118029
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
rhamlet	We have received your closure report and final C-141 for Incident #NAPP2206640765 TED PAUP TANK BATTERY, thank you. This closure is approved.	10/25/2022