Page 1 of 293

RECEIVED

<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**

Form C-141 Revised April 3, 2017

Oil Conservation Division 1220 South St. Francis Dr.

MAY 2 9 2018
Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

DISTRICT II-ARTESIA O.C.D.

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			Rele	ease Notific	ation	and Co	rrective A	ction	l			-	
NABI	811,3	27517				OPERA?	ГOR			al Report		Final Repo)ri
Name of Co	ompany D	evon Energy	Product	ion Company	137		rle Lewis, Produ	uction F		ar report		1 mar repe	
		Rivers Hwy				Telephone N	No. 575-748-33						_
Facility Nar	me Tomb	Raider 1 12 l	Federal 6	2H		Facility Typ	e Oil						_
Surface Ow	ner Federa	al		Mineral O	wner F	Federal			API No	. 30-015-4	3889		
				LOCA	TIO	N OF REI	FASE						
Unit Letter	Section	Township	Range	Feet from the		South Line	Feet from the	East/V	Vest Line	County			_
С	1	23S	31E				1 001 110111 1110		. 03. 20	Eddy			
	1	<u> </u>		-4 ² 4 1- 22 2401	02 7	4 1 10	2 725711 NA	D02		l			_
			L	ntitude_32.3401 NAT		OF REL		D83					
Type of Rele	ase					Volume of			Volume F	Recovered			_
Oil & Natura							1 & 152 MCF		1bbls oil				_
Source of Re Flowline	lease						lour of Occurrence 118 @ 9:15 AM N			Hour of Dis 2018 @ 9:1:			
Was Immedia	ate Notice (Given?				If YES, To		VIO 1	1VIAY 13, 2	2010 @ 7.11.	Aivi	, , , , , , , , , , , , , , , , , , ,	_
			Yes [] No □ Not Re	quired	BLM-Shel		Crystal '	Weaver		Vel.		
By Whom?	okon EUS I	Duofossional				Date and H		ACT					
Mike Shoema Was a Water							018 @ 6:57 AM Nolume Impacting (rcourse				_
			Yes 🗵	No		N/A	name impacting t	ine maic	neourse.				
If a Watercou N/A	ırse was Im	pacted, Descr	ibe Fully.	*		— I. — . — . — .							
A contracto	r was takii		t the Ton	n Taken.* nb Raider 62H w e. The compresso							wline	and	
Approximate	ly 7.73bbl		F of gas w	cen.* vere released. A vere released. A vere with further d				ered app	proximately	y Ibbls oil f	rom lo	cation. An	
regulations al public health should their of or the environ	Il operators or the envi operations l nment. In a	are required to ronment. The nave failed to	to report and acceptance acceptan	e is true and comp nd/or file certain roce of a C-141 report investigate and rotance of a C-141	elease n ort by the emediat	otifications a e NMOCD m e contaminati	nd perform correct arked as "Final R on that pose a thr	ctive acti leport" d reat to gr	ions for rel loes not rel ound wate	eases which ieve the ope r, surface w	may or rator of ater, h	endanger of liability uman health	
							OIL CON	<u>SER V</u>	ATION	DIVISIO	<u>NC</u>		
Signature: S	heila Fi	sher						_i					
Printed Name	· · · · · · · · · · · · · · · · · · ·					Approved by	Signed By Environmental S	pecialis	14 R) K	Medeste.			
Title: Field A						Approval Da	e: 10/7/15	3	Expiration	Date:	VIA		
E-mail Addre	ess: Sheila.	Fisher@dvn.c	com			Conditions of	f Approval:	^	41. 4	Atlached	. لم	,	
Date: 5/17/1	8	······································	Pho	one: 575.748.1829	9		526		HUCH	ecy 3	RP	4193	_

* Attach Additional Sheets If Necessary

417/18AB

Operator/Responsible Party,

The OCD has received the form C-141 you provided on 5/29/2018 regarding an unauthorized release. The information contained on that form has been entered into our incident database and remediation case number has been assigned. Please refer to this case number in all future correspondence.

It is the Division's obligation under both the Oil & Gas Act and Water Quality Act to provide for the protection of public health and the environment. Our regulations (19.15.29.11 NMAC) state the following,

The responsible person shall complete <u>division-approved corrective action</u> for releases that endanger public health or the environment. The responsible person shall address releases in accordance with a remediation plan submitted to and approved by the division or with an abatement plan submitted in accordance with 19.15.30 NMAC. [emphasis added]

Release characterization is the first phase of corrective action unless the release is ongoing or is of limited volume and all impacts can be immediately addressed. Proper and cost-effective remediation typically cannot occur without adequate characterization of the impacts of any release. Furthermore, the Division has the ability to impose reasonable conditions upon the efforts it oversees. As such, the Division is requiring a workplan for the characterization of impacts associated with this release be submitted to the OCD District 2 office in ARTESIA on or before 6/29/2018. If and when the release characterization workplan is approved, there will be an associated deadline for submittal of the resultant investigation report. Modest extensions of time to these deadlines may be granted, but only with acceptable justification.

The goals of a characterization effort are: 1) determination of the lateral and vertical extents along with the magnitude of soil contamination. 2) determine if groundwater or surface waters have been impacted. 3) If groundwater or surface waters have been impacted, what are the extents and magnitude of that impact. 4) The characterization of any other adverse impacts that may have occurred (examples: impacts on vegetation, impacts on wildlife, air quality, loss of use of property, etc.). To meet these goals as quickly as possible, the following items must, at a minimum, be addressed in the release characterization workplan and subsequent reporting:

- Horizontal delineation of soil impacts in each of the four cardinal compass directions. Adsorbed soil contamination must be characterized for the following constituents using the associated laboratory methods: benzene, toluene, ethylbenzene, and total xylenes by either Method 8260 or 8021, total petroleum hydrocarbons by Method 8015 extended range (GRO+DRO+MRO; C₆ thru C₃₆), and for chloride by Method 300. This is not an exclusive list of potential contaminants. Analyzed parameters should be modified based on the nature of the released substance(s). Soil sampling must be both within the impacted area and beyond.
- Vertical delineation of soil impacts. Adsorbed soil contamination must be characterized for the following constituents using the associated laboratory methods: benzene, toluene, ethylbenzene, and total xylenes by either Method 8260 or 8021, total petroleum hydrocarbons by Method 8015 extended range (GRO+DRO+MRO; C₆ thru C₃₆), and for chloride by Method 300. As above, this is not an exclusive list of potential contaminants and can be modified. Vertical characterization samples should be taken at depth intervals no greater than five feet apart. Lithologic description of encountered soils must also be provided. At least ten vertical feet of soils with contaminant concentrations at or below these values must be demonstrated as existing above the water table.
- Nominal detection limits for field and laboratory analyses must be provided.
- Composite sampling is not generally allowed.
- Field screening and assessment techniques are acceptable (headspace, titration, EC [include algorithm for validation purposes], EM, etc.), but the sampling and assay procedures must be clearly defined. Copies of field notes are highly desirable. A statistically significant set of split samples must be submitted for confirmatory laboratory analysis, including the laterally farthest and vertically deepest sets of soil samples. Make sure there are at least two soil samples submitted

for laboratory analysis from each borehole or test pit (highest observed contamination and deepest depth investigated). Copies of the actual laboratory results must be provided including chain of custody documentation.

- •Probable depth to shallowest protectable groundwater and lateral distance to nearest surface water. If there is an estimate of groundwater depth, the information used to arrive at that estimate must be provided. If there is a reasonable assumption that the depth to protectable water is 50 feet or less, the responsible party should anticipate the need for at least one groundwater monitoring well to be installed in the area of likely maximum contamination.
- If groundwater contamination is encountered, an additional investigation workplan may be required to determine the extents of that contamination. Groundwater and/or surface water samples, if any, must be analyzed by a competent laboratory for volatile organic hydrocarbons (typically Method 8260 full list), total dissolved solids, pH, major anions and cations including chloride and sulfate, dissolved iron, and dissolved manganese. The investigation workplan must provide the groundwater sampling method(s) and sample handling protocols. To the fullest extent possible, aqueous analyses must be undertaken using nominal method detection limits. As with the soil analyses, copies of the actual laboratory results must be provided including chain of custody documentation.
- Accurately scaled and well-drafted site maps must be provided providing the location of borings, test pits, monitoring wells, potentially impacted areas, and significant surface features including roads and site infrastructure that might limit either the release characterization or remedial efforts. Field sketches may be included in subsequent reporting, but should not be considered stand-alone documentation of the site's layout. Digital photographic documentation of the location and fieldwork is recommended, especially if unusual circumstances are encountered.

Nothing herein should be interpreted to preclude emergency response actions or to imply immediate remediation by removal cannot proceed as warranted. Nonetheless, characterization of impacts and confirmation of the effectiveness of remedial efforts must still be provided to the OCD before any release incident will be closed.

Jim Griswold
OCD Environmental Bureau Chief
1220 South St. Francis Drive
Santa Fe, New Mexico 87505
505-476-3465
jim.griswold@state.nm.us



Bratcher, Mike, EMNRD

From: Fisher, Sheila < Sheila. Fisher@dvn.com>

Sent: Tuesday, May 29, 2018 4:27 PM

To: Bratcher, Mike, EMNRD; Weaver, Crystal, EMNRD; Shelly Tucker (stucker@blm.gov) Cc:

Shoemaker, Mike; Fulks, Brett; Lewis, Merle; West, Christopher; Coombes, Justin

Subject: Tomb Raider 1-12 Fed 62H_7.73bbls oil & 152MCF release_5.15.18

Attachments: Tomb Raider 1-12 Fed 62H 7.73bbls oil & 152MCF release Initial C-141 5.15.18.doc;

Tomb Raider 1-12 Fed 62H 7.73bbls oil & 152MCF release GIS Image 5.15.18.pdf

Good Afternoon,

Attached please find the Initial C-141 and GIS Image for the 7.73bbls oil & 152MCF release at the Tomb Raider 1-12 Fed 62H on 5.15.18.

If you have any questions please feel free to contact us.

Thank you,

Sheila Fisher

Field Admin Support Production **B-Schedule**

Devon Energy Corporation

PO Box 250 Artesia, NM 88211 575 748 1829 Direct



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Bratcher, Mike, EMNRD

From: Shoemaker, Mike < Mike. Shoemaker@dvn.com>

Sent: Wednesday, May 16, 2018 6:57 AM

To: Bratcher, Mike, EMNRD; Weaver, Crystal, EMNRD; Shelly Tucker (stucker@blm.gov)

Subject: Tomb Raider 1-12 Fed 62H (API #30-015-43889)

Good Morning,

Devon identified the following release at approximately 9:15 AM MST on 05/15/18.

1. Tomb Raider 1-12 Fed 62H (API #30-015-43889)

a. A contractor was taking samples this morning at the Tomb Raider 62H well head and their operator opened the sample point on the flowline and removed the 1" bull plug. Not realizing the valve was still open the pressure from the flowline started to vent to the atmosphere releasing approximately 152.4 mcf of gas and approximately 7.73 bbls of mixed fluid was released onto the location. Approximately 1 bbl was recovered.

The impacted area will be mapped to establish the horizontal extent of the impact. The impacted area will then be scrapped off and sampled in accordance with NMOCD Guidelines for Remediation of Leaks, Spills, and Releases and further remediation will be based on these sample results.

A C-141 will be prepared and submitted with GPS coordinates of the area affected.

Thanks,

Mike Shoemaker EHS Representative

Devon Energy Corporation

6488 Seven Rivers Highway Artesia, New Mexico 88210 575-746-5566 Office 575-513-5035 Mobile



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Devon Energy Production Company, LP 6488 Seven Rivers Hwy Artesia, NM 88210 575-748-0167

May 24, 2023

Bureau of Land Management 620 East Green St Carlsbad, NM, 88220

NMOCD District 2 811 S. First Street Artesia, NM 88210

Re: Site Characterization, Assessment, and Closure Report

Tomb Raider 1 12 Federal #062H

API No. 30-015-43889

GPS: Latitude 32.340183 Longitude -103.735711

ULSTR - "C" - 01 - 23S - 31E Lot: 3 200 FNL 1360 FWL Eddy County, NM - NMOCD Incident ID nAB1816327517

This release was discovered by the operator on May 15, 2018. The initial Notification of Release and C-141 were submitted on May 16, and May 29, 2018. This incident was assigned Incident ID nAB1816327517 by the New Mexico Oil Conservation Division (NMOCD).

Release Information

nAB1816327517: A contractor was taking samples at the Tomb Raider 62H well head and their operator opened the sample point on the flowline and removed the 1" bull plug causing the release. The compressor was turned off and the 1" ball valve was closed to stop the release. Approximately 7.73bbl oil & 152 MCF of gas were released. A vacuum truck was dispatched and recovered approximately 1 bbl oil from location. An Environmental contractor will be contacted to assist with further delineation and remediation efforts.

Site Information and Site Characterization

The Tomb Raider 1 12 Federal 62H (Tomb Raider) is located approximately twenty-one (21) miles east of Loving, NM. The release area around the wellhead is in Unit C, Section 1, Township 23S, Range 31E, Latitude 32.340183 Longitude -103.735711, Eddy County, NM. A Location Map can be found in Figure 2.

Per the New Mexico Bureau of Geology and Mineral Resources, the geology in this area is made up of eolian and piedmont deposits; Interlayered eolian sands and piedmont-slope deposits along the eastern flank of the Pecos River valley, primarily between Roswell and Carlsbad. Typically capped by thin eolian deposits. The soil in this area is made up of Kermit-Berino fine sands, 0 to 3 percent slopes according to the United States Department of Agriculture Natural Resources Conservation Service soil survey. The drainage class in this area is: Excessively drained (Appendix B). A Topographic Map can be found in Figure 3. The nearest surface water feature is a salt pond located approximately 11.3 miles to the west of this site. There is a low potential for karst geology to be present around the Tomb Raider (Figure 4).

According to the New Mexico Office of the State Engineer, depth to the nearest groundwater in this area is greater than 51 feet below grade surface (BGS). According to the United States Geological Survey well water data, depth to the nearest groundwater in this area is 493 feet BGS. The groundwater information from OSE C-04726 POD1 is approximately 0.35 miles away from this site and logged in April of 2023. Depth to groundwater at the Tomb Raider will be classified as 51-100' (BGS). Reference water surveys and water-related maps can be found in Appendix A.

Site Assessment and Soil Sampling Results

On July 11, 2023, Pima mobilized personnel to the site to collect soil samples from release area for the purpose of delineating the release. The laboratory results of this sampling event showed the contamination levels of the release area to be under the regulatory limits of Table 1 19.15.29 NMAC.

On May 8, 2024, Devon requested Pima personnel to reassess this site due to almost a year of inactivity. Pima personnel mobilized to the site to collect another, more extensive round of delineation samples. The laboratory results of this sampling event also showed the contamination levels of the release area to be under the regulatory limits of Table 1 19.15.29 NMAC.

On May 9, 2024, Pima personnel returned to the site to collect confirmation samples from the surface of the release area. Complete vertical and horizontal delineation has been achieved with the previous sampling events. Although this sampling event showed higher levels of contamination, the results were again under the regulatory limits for closure criteria per Table 1 19.15.29 NMAC.

A 48-hour sampling notification was submitted and approved on May 13, 2024. This notification can be found in OCD Permitting: Action ID [343642]. A copy of this notification can be found in Appendix C.

All laboratory results with corresponding site/sample maps can be found in Figure 1.

Complete laboratory reports can be found in Appendix E.

Closure Request

On behalf of Devon, Pima requests that this incident, NAB1816327517, be closed. Devon has complied with the applicable closure requirements outlined in rule 19.15.19.12 NMAC.

Should you have any questions or need additional information, please feel free to contact:

```
Devon Energy – Dale Woodall – <u>dale.woodall@dvn.com</u> – 575-748-1838
Pima Environmental – Tom Bynum – <u>tom@pimaoil.com</u> – 580-748-1613
```

Attachments

Figures:

- 1- Lab Results & Corresponding Maps
- 2- Location Map
- 3- Topographic Map
- 4- Karst Map

Appendices:

Appendix A – Referenced Water Surveys & Water-Related Maps

Appendix B – Soil Survey, Geological Data, & Soil Map

Appendix C – 48-Hour Notification & NMOCD Correspondence

Appendix D – Photographic Documentation

Appendix E - Laboratory Reports



Figures:

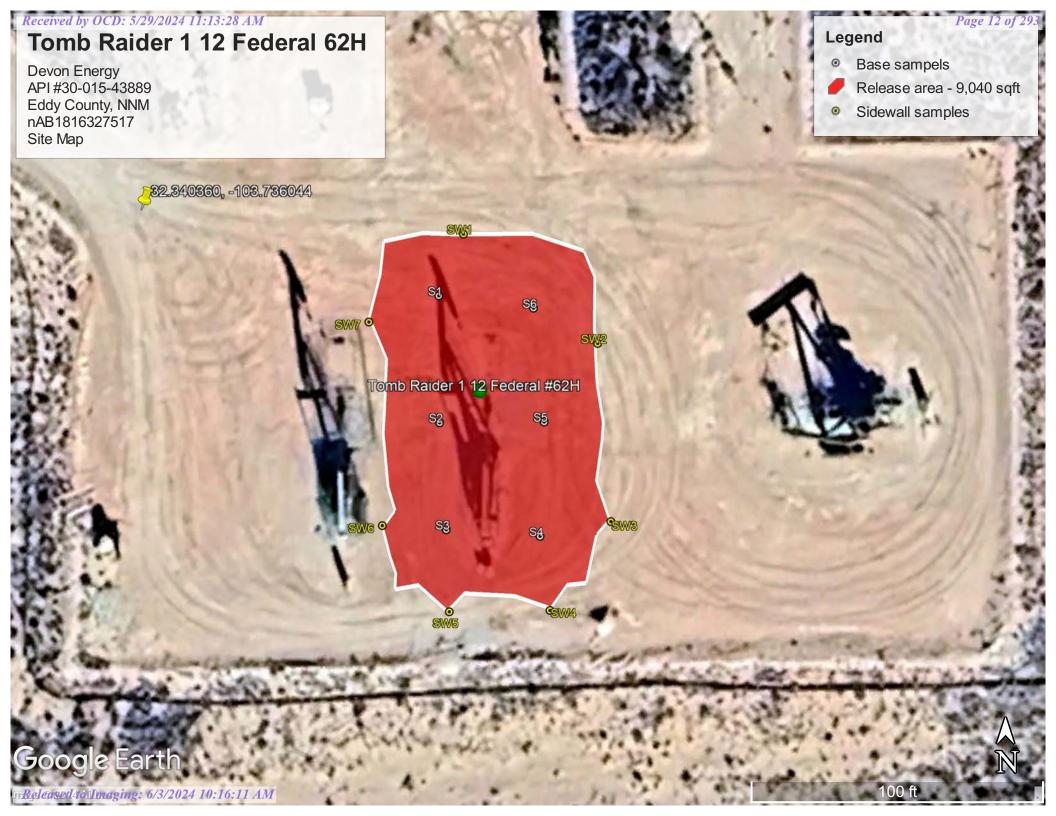
Lab Results & Corresponding Maps

Locaton Map

Topographic Map

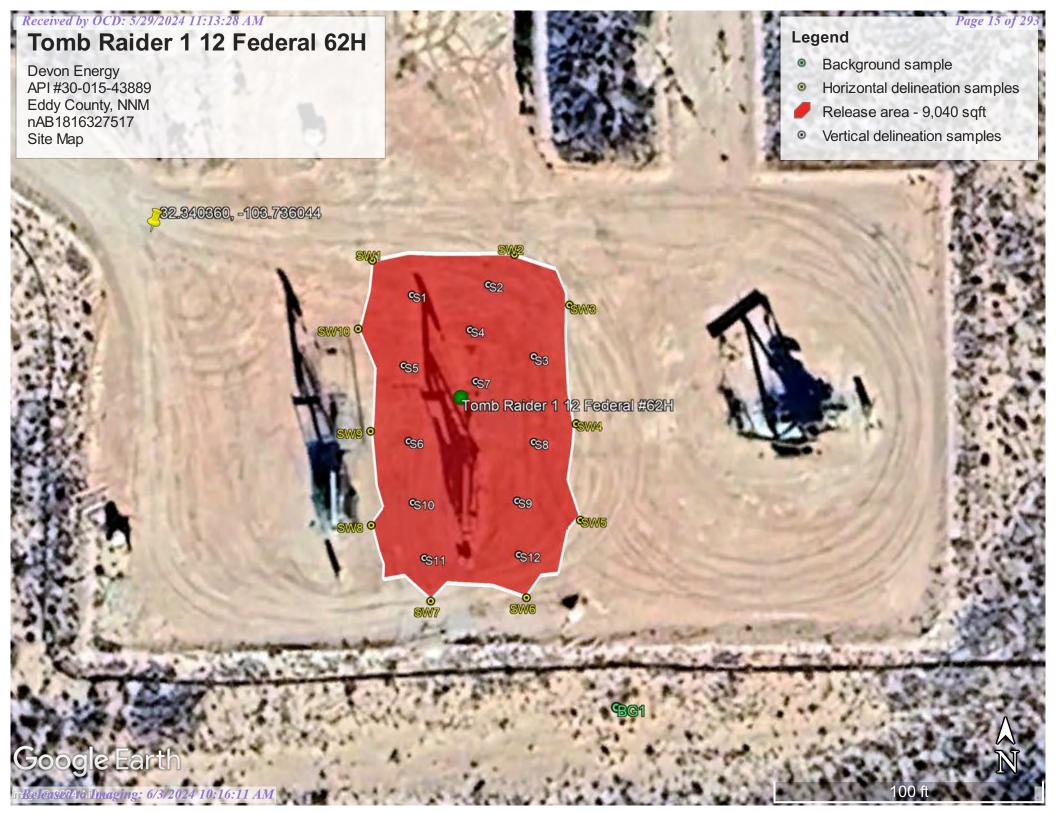
Karst Map

NMO	NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is >100')										
	DEVON ENERGY -TOMB RAIDER 1 12 FEDERAL #062H										
Date: 7/11/2	023		NM Approved Laboratory Results								
Sample ID	Depth	BTEX	Benzene	GRO	DRO	MRO	Total TPH	Cl			
Sample 1D	(BGS)	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg			
	1'	ND	ND	ND	ND	ND	0	291			
S-1	3'	ND	ND	ND	ND	ND	0	134			
	4'	ND	ND	ND	ND	ND	0	ND			
	1'	ND	ND	ND	ND	ND	0	214			
S-2	3'	ND	ND	ND	ND	ND	0	ND			
	4'	ND	ND	ND	ND	ND	0	ND			
	1'	ND	ND	ND	ND	ND	0	151			
S-3	3'	ND	ND	ND	ND	ND	0	ND			
	4'	ND	ND	ND	ND	ND	0	ND			
	1'	ND	ND	ND	ND	ND	0	152			
S-4	3'	ND	ND	ND	ND	ND	0	134			
	4'	ND	ND	ND	ND	ND	0	ND			
	1'	ND	ND	ND	ND	ND	0	123			
S-5	3'	ND	ND	ND	ND	ND	0	133			
	4'	ND	ND	ND	ND	ND	0	ND			
	1'	ND	ND	ND	ND	ND	0	143			
S-6	3'	ND	ND	ND	ND	ND	0	76.7			
	4'	ND	ND	ND	ND	ND	0	ND			
SW 1	6"	ND	ND	ND	ND	ND	0	ND			
SW 2	6"	ND	ND	ND	ND	ND	0	ND			
SW 3	6"	ND	ND	ND	ND	ND	0	ND			
SW 4	6"	ND	ND	ND	ND	ND	0	ND			
SW 5	6"	ND	ND	ND	ND	ND	0	ND			
SW 6	6"	ND	ND	ND	ND	ND	0	ND			
SW 7	6"	ND	ND	ND	ND	ND	0	ND			



NM	OCD Table	1 Closure	Criteria 19	.15.29 NM	AC (Depth t	o Groundy	water is >100	')
	DEVON E	NERGY - 1	TOMB RAIDE	ER 1 12 FE	DERAL 62H	- nAB1816	327517	
Date: 5-8-24				NM Appr	oved Labora	atory Resu	lts	
Sample ID	Depth	BTEX	Benzene	GRO	DRO	MRO	Total TPH	Cl
Sample ID	(BGS)	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
	1'	ND	ND	ND	ND	ND	0	55.3
	2'	ND	ND	ND	ND	ND	0	34.4
S1	3'	ND	ND	ND	ND	ND	0	42.8
31	4'	ND	ND	ND	ND	ND	0	ND
_	5'	ND	ND	ND	ND	ND	0	ND
	6'	ND	ND	ND	ND	ND	0	ND
_	1'	ND	ND	ND	ND	ND	0	49.5
_	2'	ND	ND	ND	ND	ND	0	48.3
S2	3'	ND	ND	ND	ND	ND	0	71
02	4'	ND	ND	ND	ND	ND	0	ND
_	5'	ND	ND	ND	ND	ND	0	ND
	6'	ND	ND	ND	ND	ND	0	ND
_	1'	ND	ND	ND	ND	ND	0	34
_	2'	ND	ND	ND	ND	ND	0	87.6
S3	3'	ND	ND	ND	ND	ND	0	ND
	4'	ND	ND	ND	ND	ND	0	ND
-	5'	ND	ND	ND	ND	ND	0	61.7
	6'	ND	ND	ND	ND	ND	0	39.9
 -	1'	ND	ND	ND	ND	ND	0	47.2
 -	2'	ND	ND	ND	ND	ND	0	43.5
S4	3'	ND	ND	ND	ND	ND	0	33.2
-	4'	ND	ND	ND	ND	ND	0	ND
-	5'	ND	ND	ND	ND	ND	0	ND
	6'	ND	ND	ND	ND	ND	0	ND
_	1'	ND	ND	ND	ND	ND	0	27.3
_	2'	ND	ND	ND	ND	ND	0	129
S5	3'	ND	ND	ND	ND	ND	0	26.1
-	4'	ND	ND	ND	ND	ND	0	ND
-	5'	ND	ND	ND	ND	ND	0	ND
	6'	ND	ND	ND	ND	ND	0	ND
-	1'	ND	ND	ND	ND	ND	0	25
-	2'	ND	ND	ND	ND	ND	0	114
S6	3'	ND	ND	ND	ND	ND	0	ND
-	4'	ND	ND	ND	ND	ND	0	ND
•	5'	ND	ND	ND	ND	ND	0	ND
	6'	ND	ND	ND	ND	ND	0	ND
	1'	ND	ND	ND	ND	ND	0	29.3
•	2'	ND	ND	ND	ND	ND	0	86.6
97	3'	ND	ND	ND	ND	ND	0	ND

3/	4'	ND	ND	ND	ND	ND	0	ND
	5'	ND	ND	ND	ND	ND	0	ND
	6'	ND	ND	ND	ND	ND	0	ND
	1'	ND	ND	ND	ND	ND	0	24.1
	2'	ND	ND	ND	ND	ND	0	119
S8	3'	ND	ND	ND	ND	ND	0	ND
30	4'	ND	ND	ND	ND	ND	0	ND
	5'	ND	ND	ND	ND	ND	0	ND
	6'	ND	ND	ND	ND	ND	0	ND
	1'	ND	ND	ND	ND	ND	0	51.3
	2'	ND	ND	ND	ND	ND	0	42.6
S9	3'	ND	ND	ND	ND	ND	0	39.3
39	4'	ND	ND	ND	ND	ND	0	ND
	5'	ND	ND	ND	ND	ND	0	ND
	6'	ND	ND	ND	ND	ND	0	ND
	1'	ND	ND	ND	ND	ND	0	150
	2'	ND	ND	ND	ND	ND	0	52.5
S10	3'	ND	ND	ND	ND	ND	0	ND
310	4'	ND	ND	ND	ND	ND	0	ND
	5'	ND	ND	ND	ND	ND	0	ND
	6'	ND	ND	ND	ND	ND	0	ND
	1'	ND	ND	ND	ND	ND	0	78
	2'	ND	ND	ND	ND	ND	0	57.5
C11	3'	ND	ND	ND	ND	ND	0	45.2
S11	4'	ND	ND	ND	ND	ND	0	ND
	5'	ND	ND	ND	ND	ND	0	ND
	6'	ND	ND	ND	ND	ND	0	ND
	1'	ND	ND	ND	ND	ND	0	167
	2'	ND	ND	ND	ND	ND	0	294
S12	3'	ND	ND	ND	ND	ND	0	ND
312	4'	ND	ND	ND	ND	ND	0	ND
	5'	ND	ND	ND	ND	ND	0	ND
	6'	ND	ND	ND	ND	ND	0	ND
SW1	0-4'	ND	ND	ND	ND	ND	0	ND
SW2	0-4'	ND	ND	ND	ND	ND	0	ND
SW3	0-4'	ND	ND	ND	ND	ND	0	ND
SW4	0-4'	ND	ND	ND	ND	ND	0	ND
SW5	0-4'	ND	ND	ND	ND	ND	0	ND
SW6	0-4'	ND	ND	ND	ND	ND	0	ND
SW7	0-4'	ND	ND	ND	ND	ND	0	ND
SW8	0-4'	ND	ND	ND	ND	ND	0	ND
SW9	0-4'	ND	ND	ND	ND	ND	0	ND
SW10	0-4'	ND	ND	ND	ND	ND	0	ND
BG1	1'	ND	ND	ND	ND	ND	0	ND



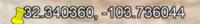
NM	NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is >100')										
	DEVON E	NERGY - T	OMB RAID	ER 1 12 FE	DERAL 62H	- nAB181	.6327517				
Date: 5-9-24		NM Approved Laboratory Results									
Sample ID	Depth	BTEX	Benzene	GRO	DRO	MRO	Total TPH	Cl			
Sample 1D	(BGS)	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg			
CS1	Surface	ND	ND	ND	114	140	254	29.4			
CS2	Surface	ND	ND	ND	115	123	238	32.2			
CS3	Surface	ND	ND	ND	40.4	ND	40.4	33.9			
CS4	Surface	ND	ND	ND	199	119	318	34.6			
CS5	Surface	ND	ND	ND	105	ND	105	45.1			
CS6	Surface	ND	ND	ND	111	63.4	174.4	36.6			
CS7	Surface	ND	ND	ND	96.6	93.7	190.3	27.3			
CS8	Surface	ND	ND	ND	203	105	308	35.1			
CS9	Surface	ND	ND	ND	98.9	ND	98.9	51			
CS10	Surface	ND	ND	ND	33.8	ND	33.8	79.4			
CS11	Surface	ND	ND	ND	51.7	ND	51.7	32.2			
CS12	Surface	ND	ND	ND	ND	ND	0	22.9			
CS13	Surface	ND	ND	ND	118	66	184	40.5			
CS14	Surface	ND	ND	ND	48.1	ND	48.1	32			
CS15	Surface	ND	ND	ND	72.8	ND	72.8	70			
CS16	Surface	ND	ND	ND	172	83.7	255.7	40.7			
CS17	Surface	ND	ND	ND	136	63.2	199.2	44.7			
CS18	Surface	ND	ND	ND	73.4	ND	73.4	34.7			
CS19	Surface	ND	ND	ND	101	ND	101	46.6			
CS20	Surface	ND	ND	ND	67.5	ND	67.5	35.2			
CS21	Surface	ND	ND	ND	93	58.4	151.4	33.8			
CS22	Surface	ND	ND	ND	118	ND	118	40			
CS23	Surface	ND	ND	ND	258	148	406	44.3			
CS24	Surface	ND	ND	ND	98.8	ND	98.8	34.8			
CSW1	Surface	ND	ND	ND	ND	ND	0	ND			
CSW2	Surface	ND	ND	ND	ND	ND	0	ND			
CSW3	Surface	ND	ND	ND	ND	ND	0	ND			
CSW4	Surface	ND	ND	ND	ND	ND	0	ND			
CSW5	Surface	ND	ND	ND	ND	ND	0	ND			
CSW6	Surface	ND	ND	ND	ND	ND	0	ND			
CSW7	Surface	ND	ND	ND	ND	ND	0	ND			

Tomb Raider 1 12 Federal 62H

Devon Energy API #30-015-43889 Eddy County, NNM nAB1816327517 Confirmation Sample Map

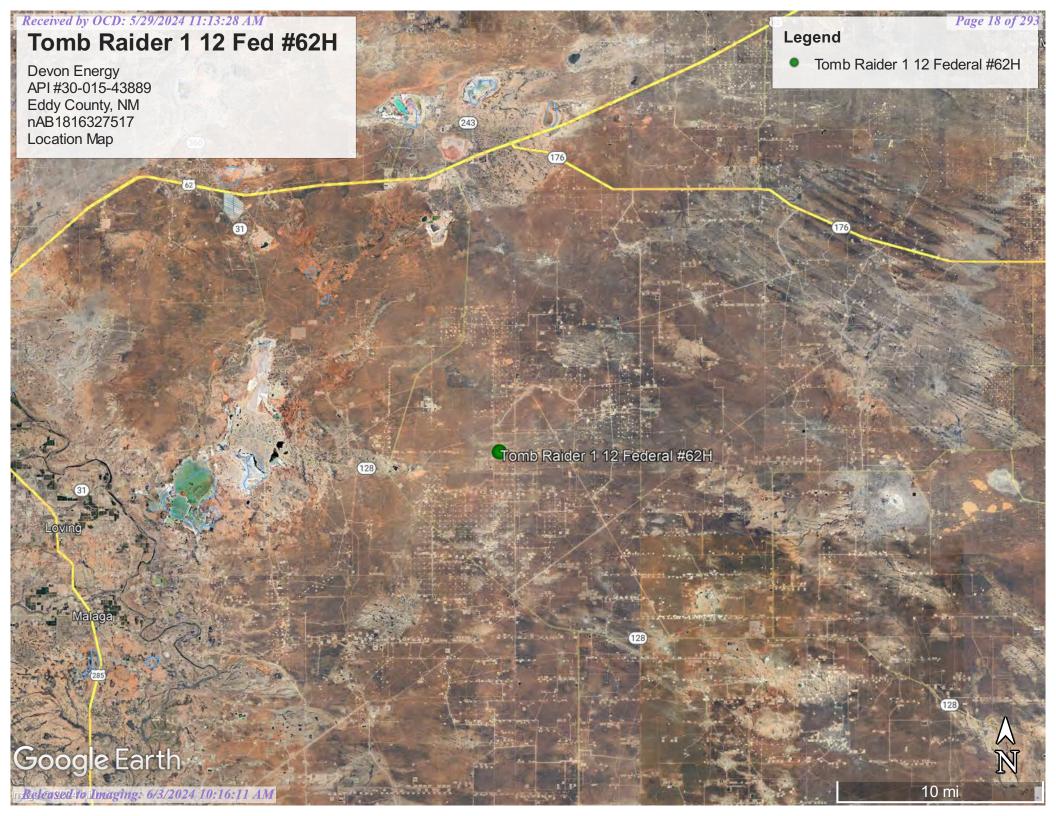
Legend

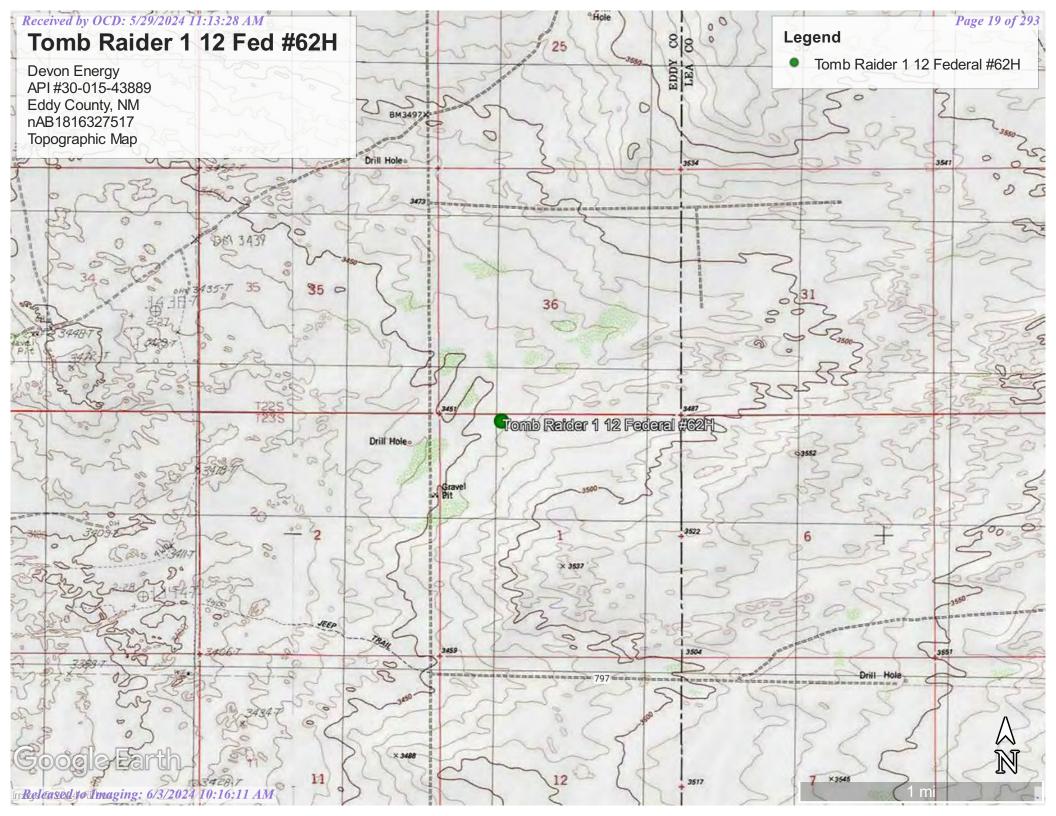
- 5-Point composite base samples
- 5-Point composite horizontal samples
- Release area 9,040 sqft

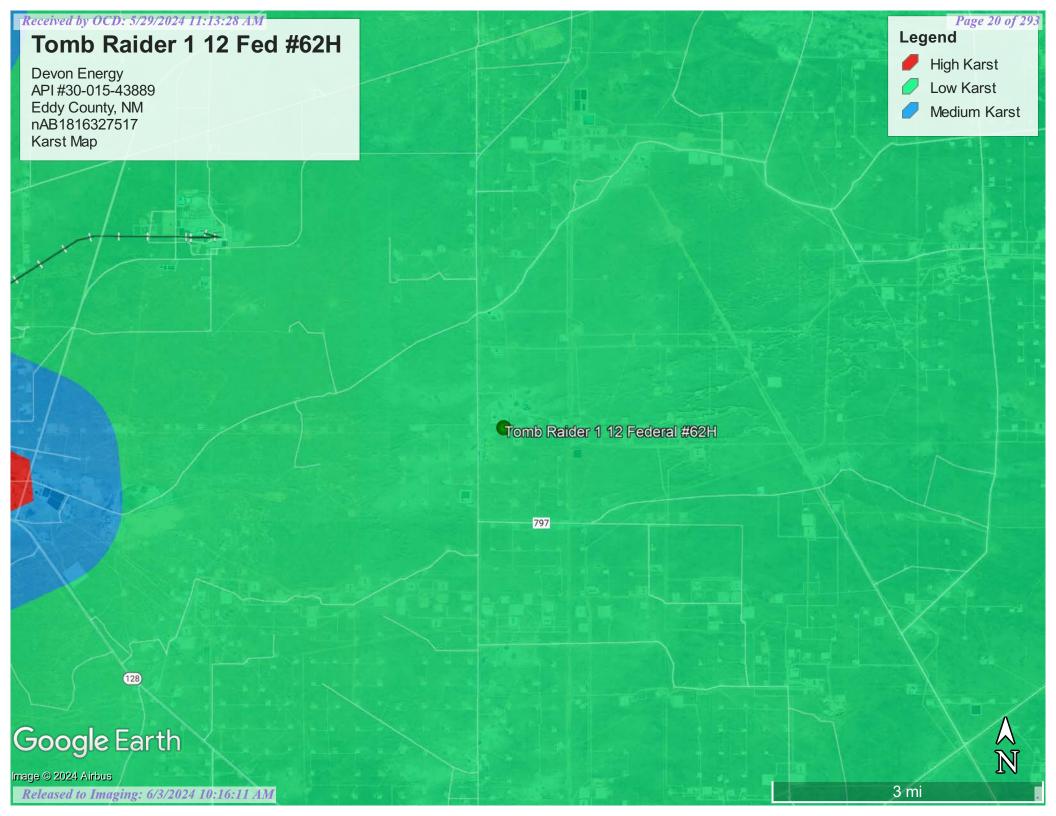














Appendix A

Water Surveys:

OSE

USGS

Surface Water Map

FEMA Flood Map

Wetlands Map



New Mexico Office of the State Engineer

Water Column/Average Depth to Water

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

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

closed)

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

(quarters are smallest to largest) (NAD83 UTM in meters)

(In feet)

		POD											
		Sub-		Q	Q	Q							Water
POD Number	Code	basin	County	64	16	4	Sec	Tws	Rng	X	Y	DistanceDept	hWellDepthWater Column
C 04726 POD1		CUB	ED	1	1	4	01	23S	31E	619538	3578821	557	
<u>C 02756</u>		CUB	ED	3	4	4	26	22S	31E	618250	3580606*	1906	1998
<u>C 03152</u>		CUB	ED	3	4	4	26	22S	31E	618250	3580606*	1906	938
<u>C 03138</u>		CUB	ED	3	3	3	26	22S	31E	617043	3580591*	2608	750
C 04663 POD1		CUB	LE	3	1	2	31	22S	32E	621181	3580341	2660	110

Average Depth to Water:

Minimum Depth:

Maximum Depth:

Record Count: 5

UTMNAD83 Radius Search (in meters):

Easting (X): 618980.87 **Northing (Y):** 3578845.13 **Radius:** 3000

*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.

5/20/24 10:10 AM

WATER COLUMN/ AVERAGE DEPTH TO WATER



NA

New Mexico Office of the State Engineer

Point of Diversion Summary

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

(quarters are smallest to largest)

(NAD83 UTM in meters)

Well Tag **POD Number** Q64 Q16 Q4 Sec Tws Rng \mathbf{X}

01 23S 31E 619538 3578821

Driller License: 1249 **Driller Company:** ATKINS ENGINEERING ASSOC. INC.

Driller Name: JACKIE D. ATKINS

C 04726 POD1

Drill Start Date: 04/17/2023 **Drill Finish Date:**

04/17/2023

Plug Date:

04/25/2023

Log File Date:

04/27/2023

PCW Rcv Date:

Source:

Estimated Yield:

Pump Type: Casing Size: Pipe Discharge Size: Depth Well:

Depth Water:

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.

5/20/24 10:10 AM

POINT OF DIVERSION SUMMARY



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

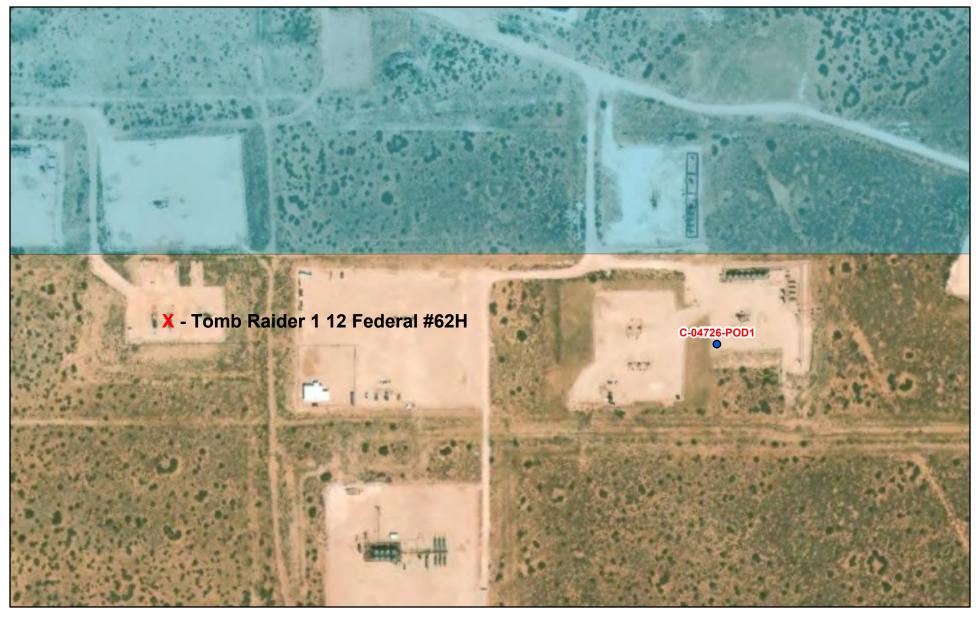
www.ose.state.nm.us

1				0.9			3		
	-	2	H77	X-1	44	Ĕ.	8.7%	4	

N	OSE POD NO)		WELL TAG ID NO. N/A	,:		OSE FILE NO(S	S).			
CATIC	WELL OWN Devon Ene	2.70 (1.70)						PHONE (OPTIO 575-748-183				
VELL LO	WELL OWN 6488 7 Ri		ADDRESS					CITY Artesia		ST N	M 88210	ZIP
GENERAL AND WELL LOCATION	WELL LOCATIO		DITTUDE	EGREES 32	MINUTES 20	SECON 23.0	55 N	* ACCURACY			DF A SECOND	
NER	(FROM GI	LO	NGITUDE	103	43	47.2		* DATUM REC	N YOUNG			
1. G			R31E NMPM	O STREET ADDI	RESS AND COMMO	N LANDM.	ARKS – PLS	SS (SECTION, TO	WNSHJIP, RA	NGE) WHERE	AVAILABLE	
	LICENSE NO		NAME OF LICENSEE		Jackie D. Atkins				2.36.34.2.2.2		NG COMPANY ering Associates,	Inc.
	DRILLING S 4/17		DRILLING ENDED 4/17/23		OMPLETED WELL (F		BORE HO	LE DEPTH (FT) ±55	DEPTH W.		NCOUNTERED (FT N/A	
N	COMPLETE	D WELL IS:	ARTESIAN	/ DRY HO	LE SHALLO	W (UNCO	NFINED)		WATER LEV PLETED WEL		DATE STATIC	
IATIC	DRILLING F		☐ AIR	MUD		VES – SPEC				CHECK HE	RE IF PITLESS ADA	PTER IS
FORM	DRILLING N		ROTARY HAM	_	MATERIAL ANI		TFY: I	Hollow Stem	Auger	INSTALLED)	T
DRILLING & CASING INFORMATION	FROM	(feet bgl)	BORE HOLE DIAM (inches)	(include	GRADE CONT e each casing string, and			ASING NECTION FYPE oling diameter)	CASI INSIDE	DIAM.	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
VG & CA	0	55	±6.25		Soil Boring		(uou coop		-		-	-
RILLIN												
2.1										-		
						= 9						
Ę.	DEPTH	(feet bgl)	BORE HOLE DIAM. (inches)		IST ANNULAR S				1000	OUNT pic feet)	METHO PLACE	
ATERI	TROW	10				N/A	-					
ANNULAR MATERIAL												
3. AN												
	OSE INTER				1300030				AVEN TO THE REST		OG (Version 01/2	28/2022)
- 20		047	26 1E.01.1	Ш	POD NO	0.		WELL TAG II		45/69	PAGE	1 OF 2
		. 55. 5	11.01.1	17				WELL ING I	DINO.		1	77.

	DEPTH (fo	et bgl)	1	COLOR AND TYPE OF MATERIAL ENCOUNTERI	ED -	WATER	ESTIMATED
	FROM	то	THICKNESS (feet)	INCLUDE WATER-BEARING CAVITIES OR FRACTUR (attach supplemental sheets to fully describe all un	E ZONES	BEARING? (YES / NO)	YIELD FOR WATER- BEARING ZONES (gpm)
	0	9	9	Sand, medium-fine grained, poorly, graded, unconsolidated	d, brown	Y √N	
	9	14	5	Sand, medium-fine grained, poorly, graded, semi-consolidat	ed, brown	Y /N	
	14	20	6	Sand, medium-fine grained, poorly, graded, unconsolidat	ed, tan	Y ✓N	
	20	45	25	Sand, fine grained, poorly, graded, unconsolidated, t	an	y ✓n	
	45	55	10	Clay,stiff, with very-fine silt, reddish brown		Y ✓N	
3						Y N	
VEL						Y N	
5						Y N	
Š	1					Y N	
2						Y N	
Š						Y N	
5						Y N	
80						Y N	
HYDROGEOLOGIC LOG OF WELL						Y N	
4						Y N	
						Y N	
						Y N	
						Y N	
		_				Y N	
						Y N	
			-		77.	Y N	
	METHOD U	SED TO E	STIMATE YIELD	OF WATER-BEARING STRATA:	тот	AL ESTIMATED	
	PUMP		AIR LIFT	BAILER OTHER – SPECIFY:	WE	LL YIELD (gpm):	0.00
SION	WELL TEST			ACH A COPY OF DATA COLLECTED DURING WELL TEST ME, AND A TABLE SHOWING DISCHARGE AND DRAWDO			
5. TEST; RIG SUPERVISI			be 10 To	omb Raider 1 Fed 1	feet bgs to su	urface.	Jan -
5. TE	Shane Eldrid			VISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WE	LL CONSTRU	ICTION OTHER TH	IAN LICENSEE
SIGNATURE	CORRECT R	ECORD (ERMIT HO	OF THE ABOVE I	TES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE A DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS 0 DAYS AFTER COMPLETION OF WELL DRILLING:			
-	Jack Atk	ins		Jackie D. Atkins		4/26/23	
e. SIG		CICNIA	TURE OF DRILLE	R / PRINT SIGNEE NAME		TO A STORY	
		SIGNA	CIGE OF DIGEEL	THE THEORY STOTE S		DATE	
ó	R OSE INTERN		TORE OF PRIZEE		2-20 WELL DI	ECORD & LOG (Ve	rsion 01/28/202

OSE POD Location Map



5/20/2024, 8:00:28 AM GIS WATERS PODs

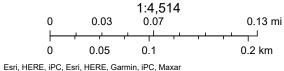
Active

Water Right Regulations

New Mexico State Trust Lands

Artesian Planning Area

Both Estates



Online web user
This is an unofficial map from the OSE's online application.



USGS Home Contact USGS Search USGS

National Water Information System: Web Interface

Data Category: Geographic Area: **USGS Water Resources** Groundwater **United States** GO

Click to hideNews Bulletins

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

Groundwater levels for the Nation

Important: Next Generation Monitoring Location Page

Search Results -- 1 sites found

site_no list =

322046103460301

GO

Minimum number of levels = 1

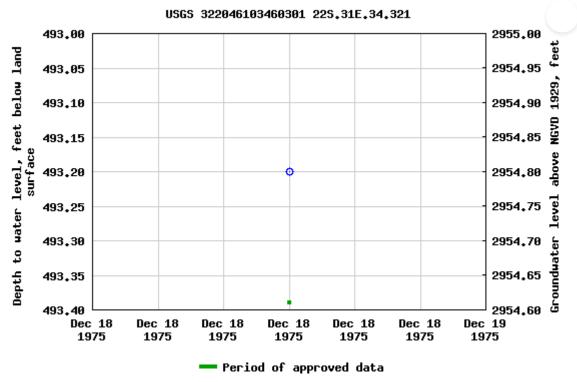
Save file of selected sites to local disk for future upload

USGS 322046103460301 22S.31E.34.321

Available data for this site | Groundwater: Field measurements Eddy County, New Mexico Hydrologic Unit Code 13060011 Latitude 32°20'46", Longitude 103°46'03" NAD27 Land-surface elevation 3,448 feet above NGVD29 This well is completed in the Other aquifers (N9999OTHER) national aquifer. This well is completed in the Delaware Mountain Group (313DLRM) local aguifer.

Output formats

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



Breaks in the plot represent a gap of at least one year between field measurements. <u>Download a presentation-quality graph</u>

Questions or Comments
Automated retrievals
Help
Data Tips
Explanation of terms
Subscribe for system changes
News

Accessibility

FOIA

Privacy

Policies and Notices

U.S. Department of the Interior | U.S. Geological Survey

Title: Groundwater for USA: Water Levels

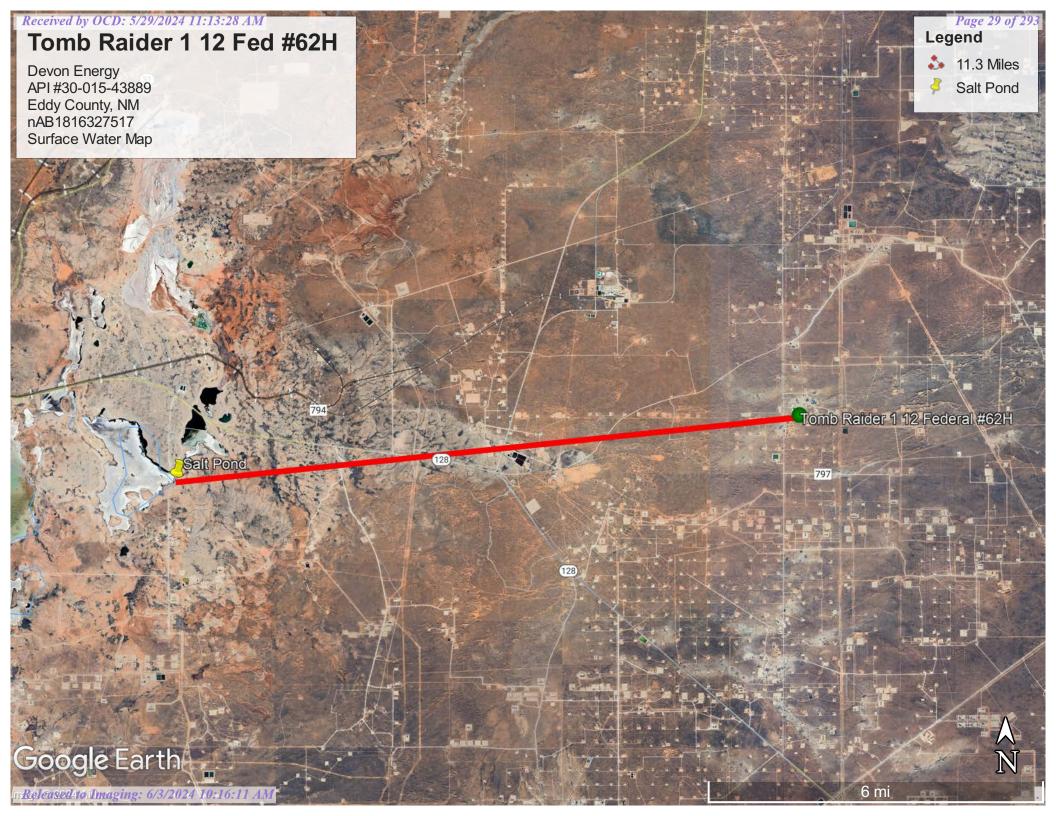
URL: https://nwis.waterdata.usgs.gov/nwis/gwlevels?

Page Contact Information: <u>USGS Water Data Support Team</u>

Page Last Modified: 2024-05-20 08:55:38 EDT

0.64 0.52 nadww01





OReleas 240 Imaging: 6/3/2024 1096:11 AM

National Flood Hazard Layer FIRMette





SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT Without Base Flood Elevation (BFE)

SPECIAL FLOOD HAZARD AREAS With BFE or Depth Zone AE, AO, AH, VE, AR

Regulatory Floodway

0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X

Area with Flood Risk due to Levee Zone D

Area of Undetermined Flood Hazard Zone D

Future Conditions 1% Annual Chance Flood Hazard Zone X Area with Reduced Flood Risk due to Levee. See Notes. Zone X

OTHER AREAS OF FLOOD HAZARD

NO SCREEN Area of Minimal Flood Hazard Zone X

Effective LOMRs

OTHER AREAS

- - - Channel, Culvert, or Storm Sewer

GENERAL

STRUCTURES | LILLI Levee, Dike, or Floodwall

20.2 Cross Sections with 1% Annual Chance 17.5 Water Surface Elevation **Coastal Transect**

Base Flood Elevation Line (BFE) Limit of Study Jurisdiction Boundary

OTHER **FEATURES** **Coastal Transect Baseline**

Profile Baseline Hydrographic Feature

Digital Data Available

MAP PANELS

No Digital Data Available

Unmapped



The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 5/20/2024 at 9:11 AM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

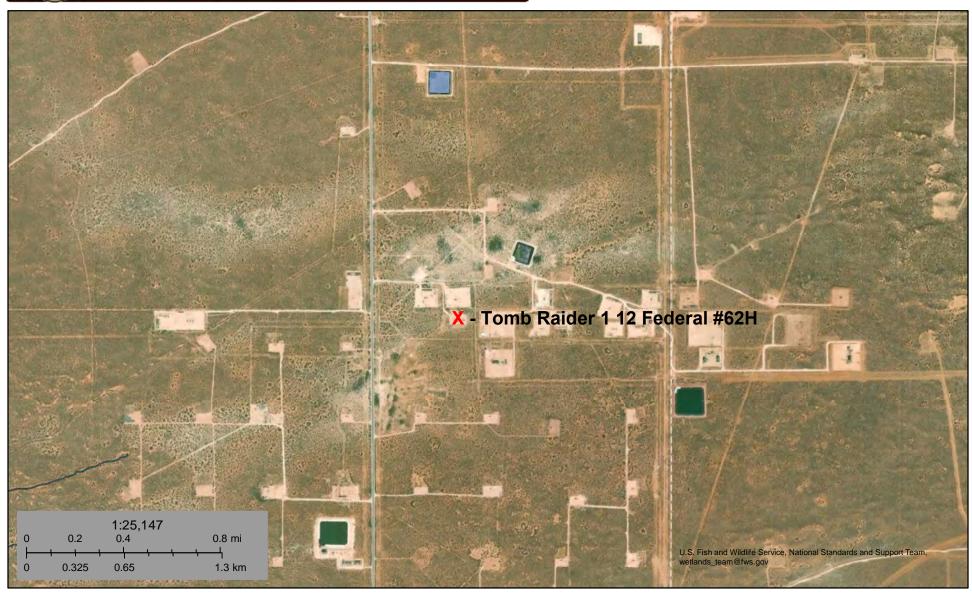
This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.



2,000



Wetlands Map



May 20, 2024

Wetlands

Estuarine and Marine Deepwater

Estuarine and Marine Wetland

Freshwater Emergent Wetland

Freshwater Forested/Shrub Wetland

Freshwater Pond

Lake

Other

Riverine



This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.



Appendix B

Soil Survey & Geological Data

Soil Map

Eddy Area, New Mexico

KM—Kermit-Berino fine sands, 0 to 3 percent slopes

Map Unit Setting

National map unit symbol: 1w4q Elevation: 3,100 to 4,200 feet

Mean annual precipitation: 10 to 14 inches
Mean annual air temperature: 60 to 64 degrees F

Frost-free period: 190 to 230 days

Farmland classification: Not prime farmland

Map Unit Composition

Kermit and similar soils: 50 percent Berino and similar soils: 35 percent Minor components: 15 percent

Estimates are based on observations, descriptions, and transects of

the mapunit.

Description of Kermit

Setting

Landform: Plains, alluvial fans

Landform position (three-dimensional): Talf, rise

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

Parent material: Mixed alluvium and/or eolian sands

Typical profile

H1 - 0 to 7 inches: fine sand H2 - 7 to 60 inches: fine sand

Properties and qualities

Slope: 0 to 3 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Excessively drained

Runoff class: Negligible

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

high (20.00 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None Frequency of ponding: None

Maximum salinity: Nonsaline (0.0 to 1.0 mmhos/cm)

Sodium adsorption ratio, maximum: 1.0

Available water supply, 0 to 60 inches: Low (about 3.1 inches)

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 7e

Hydrologic Soil Group: A

Ecological site: R070BD005NM - Deep Sand

Hydric soil rating: No



Description of Berino

Setting

Landform: Plains, fan piedmonts

Landform position (three-dimensional): Riser

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

Parent material: Mixed alluvium and/or eolian sands

Typical profile

H1 - 0 to 17 inches: fine sand

H2 - 17 to 50 inches: fine sandy loam H3 - 50 to 58 inches: loamy sand

Properties and qualities

Slope: 0 to 3 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Well drained

Runoff class: Low

Capacity of the most limiting layer to transmit water (Ksat): Moderately high to high (0.60 to 2.00 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None Frequency of ponding: None

Calcium carbonate, maximum content: 40 percent

Maximum salinity: Very slightly saline to slightly saline (2.0 to 4.0

mmhos/cm)

Sodium adsorption ratio, maximum: 1.0

Available water supply, 0 to 60 inches: Moderate (about 7.2 inches)

Interpretive groups

Land capability classification (irrigated): 4e Land capability classification (nonirrigated): 7e

Hydrologic Soil Group: B

Ecological site: R070BD003NM - Loamy Sand

Hydric soil rating: No

Minor Components

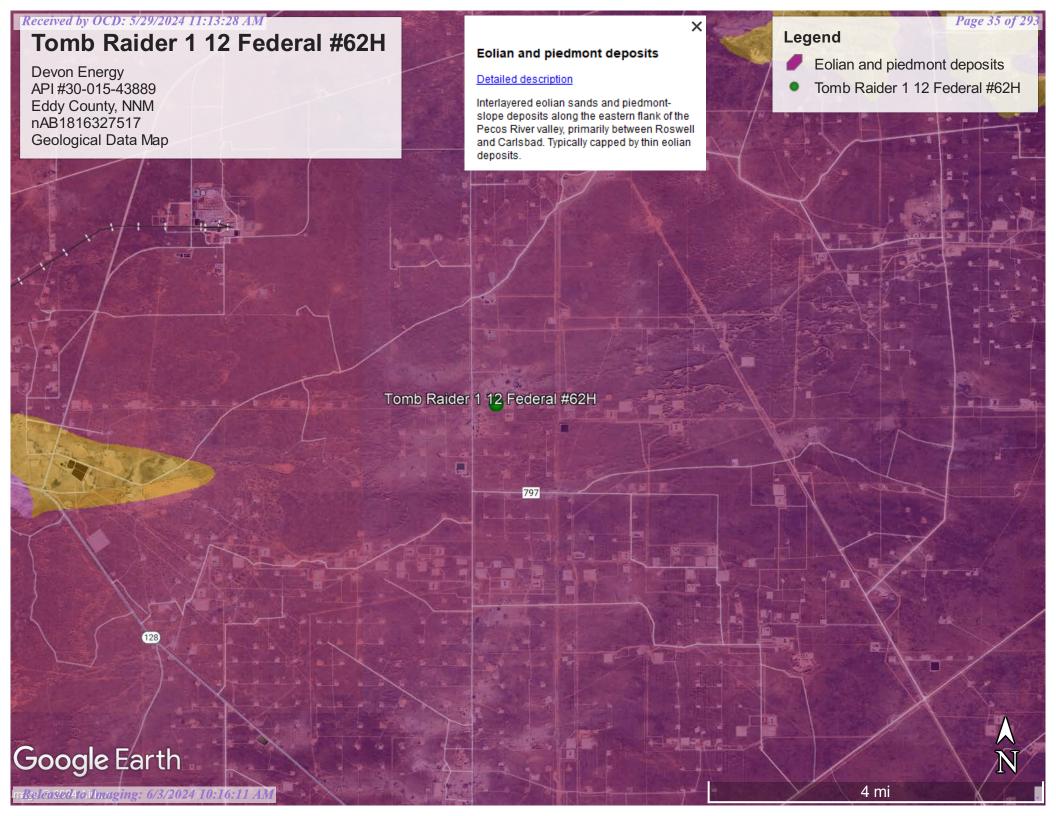
Active dune land

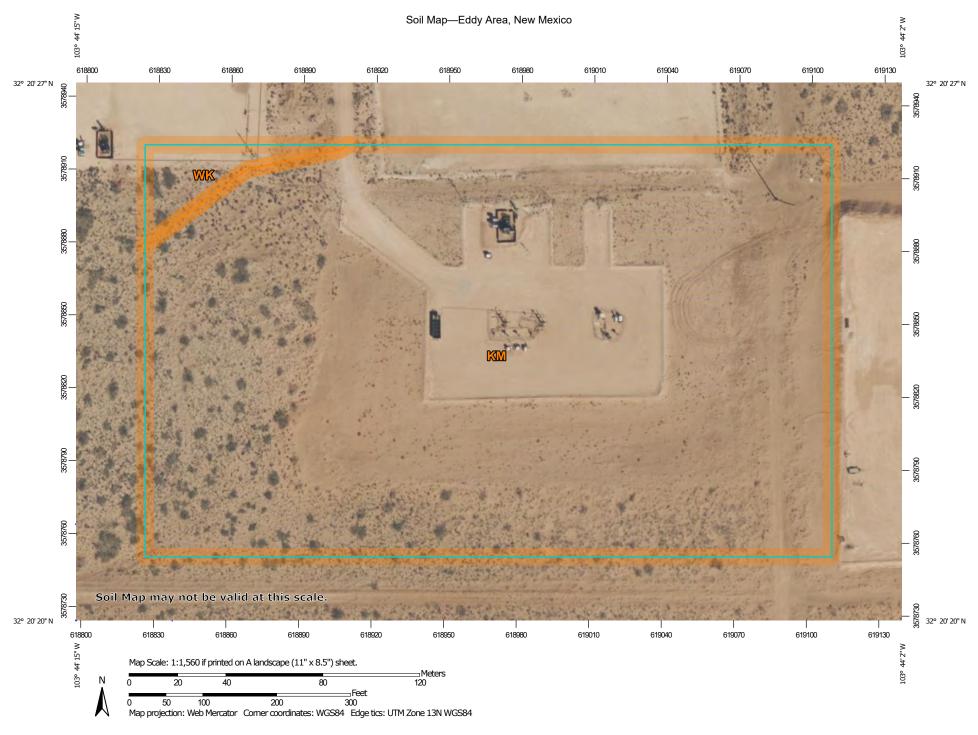
Percent of map unit: 15 percent

Hydric soil rating: No

Data Source Information

Soil Survey Area: Eddy Area, New Mexico Survey Area Data: Version 19, Sep 7, 2023





MAP LEGEND

â

0

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

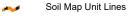
Aerial Photography

Area of Interest (AOI)

Area of Interest (AOI)

Soils

Soil Map Unit Polygons



Soil Map Unit Points

Special Point Features

Blowout

Borrow Pit

Clay Spot

Closed Depression

Gravel Pit

Gravelly Spot

Candfill

Lava Flow

Marsh or swamp

Mine or Quarry

Miscellaneous Water

Perennial Water

Rock Outcrop

Saline Spot
Sandy Spot

0 15 110

Severely Eroded Spot

Sinkhole

Slide or Slip

Sodic Spot

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 19, Sep 7, 2023

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

Date(s) aerial images were photographed: Feb 7, 2020—May 12, 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.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
КМ	Kermit-Berino fine sands, 0 to 3 percent slopes	11.6	97.2%
WK	Wink loamy fine sand, 0 to 3 percent slopes, eroded	0.3	2.8%
Totals for Area of Interest	•	11.9	100.0%



Appendix C

48-Hour Notification

NMOCD Correspondence

lynsey@pimaoil.com

From: Woodall, Dale <Dale.Woodall@dvn.com>

Sent: Monday, May 13, 2024 11:28 AM **To:** 'Gio PimaOil'; Lynsey Pima Oil

Subject: FW: [EXTERNAL] The Oil Conservation Division (OCD) has accepted the application,

Application ID: 343642

Dale Woodall

Environmental Professional

Hobbs, NM

Office: 575-748-1838 Mobile: 405-318-4697 Dale.Woodall@dvn.com

From: OCDOnline@state.nm.us < OCDOnline@state.nm.us >

Sent: Monday, May 13, 2024 11:27 AM **To:** Woodall, Dale < Dale. Woodall@dvn.com>

Subject: [EXTERNAL] The Oil Conservation Division (OCD) has accepted the application, Application ID: 343642

To whom it may concern (c/o Dale Woodall for DEVON ENERGY PRODUCTION COMPANY, LP),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAB1816327517.

The sampling event is expected to take place:

When: 05/09/2024 @ 08:00

Where: C-01-23S-31E Lot: 3 200 FNL 1360 FWL (32.3407183,-103.7315039)

Additional Information: Andrew Franco -806-200-0054

Additional Instructions: C-01-23S-31E (32.3407183,-103.7315039 NAD83) From the intersection of NM 128 and Red Rd, travel North on Red Rd, for 6.20 miles, turn east on Lease Rd for 0.31 of a mile, arriving at location on the right.

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

• Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department

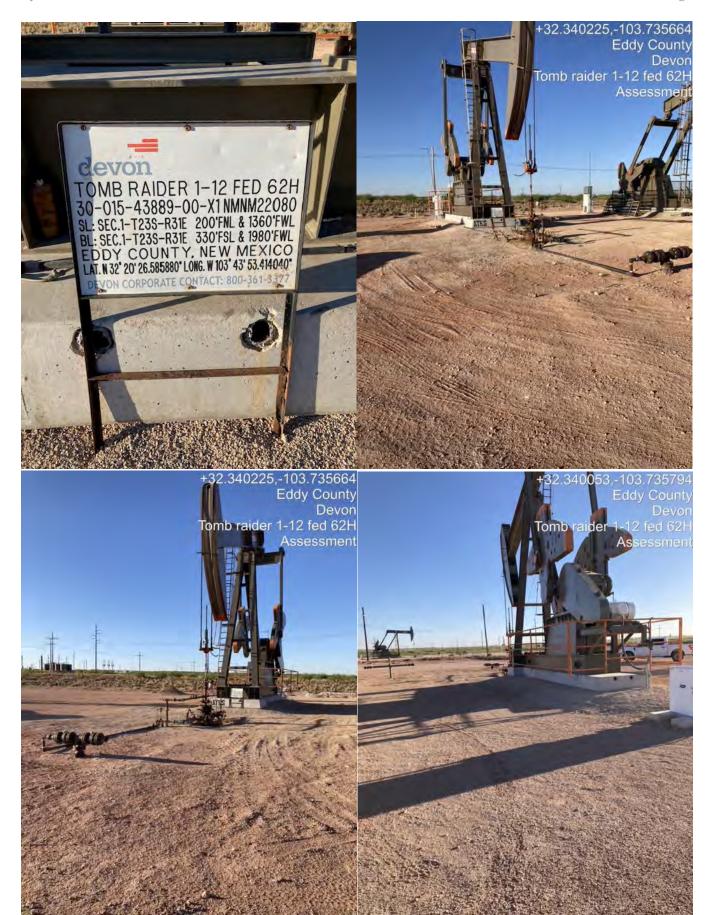
1220 South St. Francis Drive Santa Fe, NM 87505

Confidentiality Warning: This message and any attachments are intended only for the use of the intended recipient(s), are confidential, and may be privileged. If you are not the intended recipient, you are hereby notified that any review, retransmission, conversion to hard copy, copying, circulation or other use of all or any portion of this message and any attachments is strictly prohibited. If you are not the intended recipient, please notify the sender immediately by return e-mail, and delete this message and any attachments from your system.



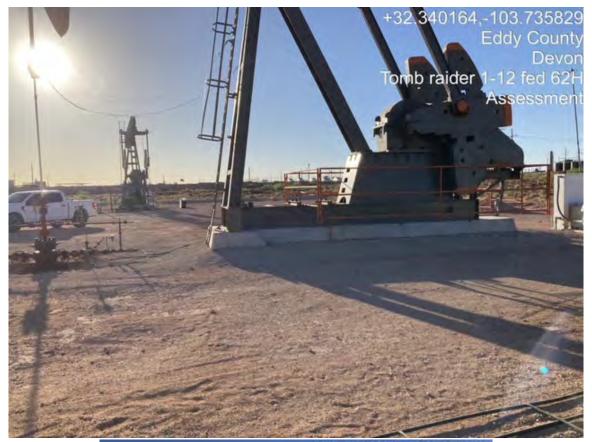
Appendix D

Photographic Documentation









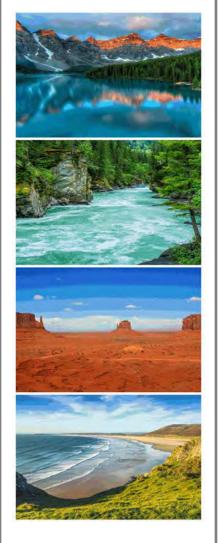




Appendix E

Laboratory Reports

Report to: Tom Bynum



5796 U.S. Hwy 64 Farmington, NM 87401

Phone: (505) 632-1881 Envirotech-inc.com





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Tomb Raider 1-12 Fed. 62 H

Work Order: E307059

Job Number: 01058-0007

Received: 7/14/2023

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 7/20/23

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.

Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.

Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.

Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 7/20/23

Tom Bynum PO Box 247

Plains, TX 79355-0247

Project Name: Tomb Raider 1-12 Fed. 62 H

Workorder: E307059

Date Received: 7/14/2023 8:35:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/14/2023 8:35:00AM, under the Project Name: Tomb Raider 1-12 Fed. 62 H.

The analytical test results summarized in this report with the Project Name: Tomb Raider 1-12 Fed. 62 H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman

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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	Reported:
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	07/20/23 14:52

Client Sample ID	Lab Sample ID M	Aatrix	Sampled	Received	Container
S1-1'	E307059-01A	Soil	07/11/23	07/14/23	Glass Jar, 2 oz.
S1-3'	E307059-02A	Soil	07/11/23	07/14/23	Glass Jar, 2 oz.
S1-4'	E307059-03A	Soil	07/11/23	07/14/23	Glass Jar, 2 oz.
S2-1'	E307059-04A	Soil	07/11/23	07/14/23	Glass Jar, 2 oz.
S2-3'	E307059-05A	Soil	07/11/23	07/14/23	Glass Jar, 2 oz.
S2-4'	E307059-06A	Soil	07/11/23	07/14/23	Glass Jar, 2 oz.
S3-1'	E307059-07A	Soil	07/11/23	07/14/23	Glass Jar, 2 oz.
S3-3'	E307059-08A	Soil	07/11/23	07/14/23	Glass Jar, 2 oz.
S3-4	E307059-09A	Soil	07/11/23	07/14/23	Glass Jar, 2 oz.
S4-1'	E307059-10A	Soil	07/11/23	07/14/23	Glass Jar, 2 oz.
S4-3'	E307059-11A	Soil	07/11/23	07/14/23	Glass Jar, 2 oz.
S4-4'	E307059-12A	Soil	07/11/23	07/14/23	Glass Jar, 2 oz.
S5-1'	E307059-13A	Soil	07/11/23	07/14/23	Glass Jar, 2 oz.
S5-3'	E307059-14A	Soil	07/11/23	07/14/23	Glass Jar, 2 oz.
S5-4'	E307059-15A	Soil	07/11/23	07/14/23	Glass Jar, 2 oz.
S6-1'	E307059-16A	Soil	07/11/23	07/14/23	Glass Jar, 2 oz.
S6-3'	E307059-17A	Soil	07/11/23	07/14/23	Glass Jar, 2 oz.
S6-4'	E307059-18A	Soil	07/11/23	07/14/23	Glass Jar, 2 oz.
SW1	E307059-19A	Soil	07/11/23	07/14/23	Glass Jar, 2 oz.
SW2	E307059-20A	Soil	07/11/23	07/14/23	Glass Jar, 2 oz.
SW3	E307059-21A	Soil	07/11/23	07/14/23	Glass Jar, 2 oz.
SW4	E307059-22A	Soil	07/11/23	07/14/23	Glass Jar, 2 oz.
SW5	E307059-23A	Soil	07/11/23	07/14/23	Glass Jar, 2 oz.
SW6	E307059-24A	Soil	07/11/23	07/14/23	Glass Jar, 2 oz.
SW7	E307059-25A	Soil	07/11/23	07/14/23	Glass Jar, 2 oz.

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S1-1'

E307059-01 Reporting Analyte Result Limit Dilution Prepared Analyzed Notes mg/kg mg/kg Analyst: IY Batch: 2328067 Volatile Organics by EPA 8021B 07/14/23 07/14/23 ND 0.0250 Benzene 1 07/14/23 07/14/23 Ethylbenzene ND 0.025007/14/23 ND 0.0250 07/14/23 Toluene 1 07/14/23 07/14/23 ND o-Xylene 0.025007/14/23 07/14/23 ND 0.0500 p,m-Xylene 07/14/23 07/14/23 0.0250 1 Total Xylenes ND 07/14/23 07/14/23 Surrogate: 4-Bromochlorobenzene-PID 97.6 % 70-130 Batch: 2328067 Analyst: IY Nonhalogenated Organics by EPA 8015D - GRO mg/kg mg/kg ND 20.0 1 07/14/23 07/14/23 Gasoline Range Organics (C6-C10) Surrogate: 1-Chloro-4-fluorobenzene-FID 07/14/23 07/14/23 $82.6\,\%$ 70-130 mg/kg mg/kg Analyst: KM Batch: 2329037 Nonhalogenated Organics by EPA 8015D - DRO/ORO 07/19/23 07/19/23 ND 25.0 Diesel Range Organics (C10-C28) 07/19/23 07/19/23 Oil Range Organics (C28-C36) ND 50.0 1 100 % 50-200 07/19/23 07/19/23 Surrogate: n-Nonane Analyst: BA mg/kg Batch: 2328060 Anions by EPA 300.0/9056A mg/kg 291 20.0 07/14/23 07/18/23 Chloride



Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
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S1-3'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: IY		Batch: 2328067
Benzene	ND	0.0250	1	07/14/23	07/14/23	
Ethylbenzene	ND	0.0250	1	07/14/23	07/14/23	
Toluene	ND	0.0250	1	07/14/23	07/14/23	
o-Xylene	ND	0.0250	1	07/14/23	07/14/23	
p,m-Xylene	ND	0.0500	1	07/14/23	07/14/23	
Total Xylenes	ND	0.0250	1	07/14/23	07/14/23	
Surrogate: 4-Bromochlorobenzene-PID		97.3 %	70-130	07/14/23	07/14/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: IY		Batch: 2328067
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/14/23	07/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.4 %	70-130	07/14/23	07/14/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KM		Batch: 2329037
Diesel Range Organics (C10-C28)	ND	25.0	1	07/19/23	07/19/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/19/23	07/19/23	
Surrogate: n-Nonane		97.8 %	50-200	07/19/23	07/19/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: BA		Batch: 2328060
Chloride	134	20.0	1	07/14/23	07/18/23	



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Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/20/2023 2:52:49PM

S1-4'

. 1.	Reporting				
1.					
Result	Limit	Dilut	ion Prepa	ared Ana	lyzed Notes
ng/kg	mg/kg	A	Analyst: IY		Batch: 2328067
ND	0.0250	1	07/14	4/23 07/1	14/23
ND	0.0250	1	07/14	4/23 07/1	14/23
ND	0.0250	1	07/14	4/23 07/1	14/23
ND	0.0250	1	07/14	4/23 07/1	14/23
ND	0.0500	1	07/14	4/23 07/1	14/23
ND	0.0250	1	07/14	4/23 07/1	14/23
	97.3 %	70-130	07/1	4/23 07/1	14/23
ng/kg	mg/kg	A	Analyst: IY		Batch: 2328067
ND	20.0	1	07/14	4/23 07/1	14/23
	81.9 %	70-130	07/1	4/23 07/1	14/23
ng/kg	mg/kg	A	Analyst: KM		Batch: 2329037
ND	25.0	1	07/19	9/23 07/1	19/23
ND	50.0	1	07/19	9/23 07/1	19/23
	96.9 %	50-200	07/19	9/23 07/1	19/23
	70.770				
ng/kg	mg/kg		Analyst: BA		Batch: 2328060
r	ND N	ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0500 ND 0.0250 97.3 % ng/kg mg/kg ND 20.0 81.9 % ng/kg mg/kg ND 25.0	ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 81.9 % 70-130 1 81.9 % 70-130 1 81.9 % 70-130 1 81.9 % 70-130	ND 0.0250 1 07/14 ND 0.0500 1 07/14 ND 0.0500 1 07/14 ND 0.0250 1 07/14 97.3 % 70-130 07/14 10g/kg mg/kg Analyst: IY ND 20.0 1 07/14 81.9 % 70-130 07/14 10g/kg mg/kg Analyst: KM	ND 0.0250 1 07/14/23 07/ ND 0.0500 1 07/14/23 07/ ND 0.0250 1 07/14/23 07/ ND 0.0250 1 07/14/23 07/ 97.3 % 70-130 07/14/23 07/ 97.3 % 70-130 07/14/23 07/ 81.9 % 70-130 07/14/23 07/ 81.9 % 70-130 07/14/23 07/ 81.9 % 70-130 07/14/23 07/ 81.9 % 70-130 07/14/23 07/

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S2-1'

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ar	aalyst: IY		Batch: 2328067
Benzene	ND	0.0250	1	07/14/23	07/14/23	
Ethylbenzene	ND	0.0250	1	07/14/23	07/14/23	
Toluene	ND	0.0250	1	07/14/23	07/14/23	
o-Xylene	ND	0.0250	1	07/14/23	07/14/23	
p,m-Xylene	ND	0.0500	1	07/14/23	07/14/23	
Total Xylenes	ND	0.0250	1	07/14/23	07/14/23	
Surrogate: 4-Bromochlorobenzene-PID		97.8 %	70-130	07/14/23	07/14/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ar	nalyst: IY		Batch: 2328067
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/14/23	07/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.6 %	70-130	07/14/23	07/14/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ar	nalyst: KM		Batch: 2329037
Diesel Range Organics (C10-C28)	ND	25.0	1	07/19/23	07/19/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/19/23	07/19/23	
Surrogate: n-Nonane		96.1 %	50-200	07/19/23	07/19/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ar	nalyst: BA		Batch: 2328060
	214	20.0		07/14/23	07/18/23	



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S2-3'

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: IY		Batch: 2328067
Benzene	ND	0.0250	1	07/14/23	07/14/23	
Ethylbenzene	ND	0.0250	1	07/14/23	07/14/23	
Toluene	ND	0.0250	1	07/14/23	07/14/23	
o-Xylene	ND	0.0250	1	07/14/23	07/14/23	
p,m-Xylene	ND	0.0500	1	07/14/23	07/14/23	
Total Xylenes	ND	0.0250	1	07/14/23	07/14/23	
Surrogate: 4-Bromochlorobenzene-PID		97.5 %	70-130	07/14/23	07/14/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: IY		Batch: 2328067
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/14/23	07/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		81.2 %	70-130	07/14/23	07/14/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: KM		Batch: 2329037
Diesel Range Organics (C10-C28)	ND	25.0	1	07/19/23	07/19/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/19/23	07/19/23	
Surrogate: n-Nonane		93.0 %	50-200	07/19/23	07/19/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: BA		Batch: 2328060
Chloride	ND	20.0	1	07/14/23	07/18/23	



Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
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S2-4'

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2328067
Benzene	ND	0.0250	1	07/14/23	07/14/23	
Ethylbenzene	ND	0.0250	1	07/14/23	07/14/23	
Toluene	ND	0.0250	1	07/14/23	07/14/23	
o-Xylene	ND	0.0250	1	07/14/23	07/14/23	
p,m-Xylene	ND	0.0500	1	07/14/23	07/14/23	
Total Xylenes	ND	0.0250	1	07/14/23	07/14/23	
Surrogate: 4-Bromochlorobenzene-PID		97.8 %	70-130	07/14/23	07/14/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2328067
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/14/23	07/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.3 %	70-130	07/14/23	07/14/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: KM		Batch: 2329037
Diesel Range Organics (C10-C28)	ND	25.0	1	07/19/23	07/19/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/19/23	07/19/23	
Surrogate: n-Nonane		93.4 %	50-200	07/19/23	07/19/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2328060
Chloride	ND	20.0	1	07/14/23	07/18/23	



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S3-1'

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ar	alyst: IY		Batch: 2328067
Benzene	ND	0.0250	1	07/14/23	07/14/23	
Ethylbenzene	ND	0.0250	1	07/14/23	07/14/23	
Toluene	ND	0.0250	1	07/14/23	07/14/23	
o-Xylene	ND	0.0250	1	07/14/23	07/14/23	
p,m-Xylene	ND	0.0500	1	07/14/23	07/14/23	
Total Xylenes	ND	0.0250	1	07/14/23	07/14/23	
Surrogate: 4-Bromochlorobenzene-PID		97.8 %	70-130	07/14/23	07/14/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ar	alyst: IY		Batch: 2328067
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/14/23	07/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		83.1 %	70-130	07/14/23	07/14/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ar	alyst: KM		Batch: 2329037
Diesel Range Organics (C10-C28)	ND	25.0	1	07/19/23	07/19/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/19/23	07/19/23	
Surrogate: n-Nonane		95.8 %	50-200	07/19/23	07/19/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ar	alyst: BA		Batch: 2328060
Chloride	151	20.0	1	07/14/23	07/18/23	



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S3-3'

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2328067
Benzene	ND	0.0250	1	07/14/23	07/14/23	
Ethylbenzene	ND	0.0250	1	07/14/23	07/14/23	
Toluene	ND	0.0250	1	07/14/23	07/14/23	
o-Xylene	ND	0.0250	1	07/14/23	07/14/23	
p,m-Xylene	ND	0.0500	1	07/14/23	07/14/23	
Total Xylenes	ND	0.0250	1	07/14/23	07/14/23	
Surrogate: 4-Bromochlorobenzene-PID		97.9 %	70-130	07/14/23	07/14/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2328067
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/14/23	07/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.0 %	70-130	07/14/23	07/14/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: KM		Batch: 2329037
Diesel Range Organics (C10-C28)	ND	25.0	1	07/19/23	07/19/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/19/23	07/19/23	
Surrogate: n-Nonane		92.1 %	50-200	07/19/23	07/19/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2328060
Chloride	ND	20.0	1	07/14/23	07/18/23	



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S3-4

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2328067
Benzene	ND	0.0250	1	07/14/23	07/14/23	
Ethylbenzene	ND	0.0250	1	07/14/23	07/14/23	
Toluene	ND	0.0250	1	07/14/23	07/14/23	
o-Xylene	ND	0.0250	1	07/14/23	07/14/23	
p,m-Xylene	ND	0.0500	1	07/14/23	07/14/23	
Total Xylenes	ND	0.0250	1	07/14/23	07/14/23	
Surrogate: 4-Bromochlorobenzene-PID		97.6 %	70-130	07/14/23	07/14/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2328067
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/14/23	07/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.3 %	70-130	07/14/23	07/14/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KM		Batch: 2329037
Diesel Range Organics (C10-C28)	ND	25.0	1	07/19/23	07/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/19/23	07/20/23	
Surrogate: n-Nonane		96.9 %	50-200	07/19/23	07/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: BA		Batch: 2328060
Chloride	ND	20.0	1	07/14/23	07/18/23	•



Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/20/2023 2:52:49PM

S4-1'

		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Aı	nalyst: IY		Batch: 2328067
Benzene	ND	0.0250	1	07/14/23	07/14/23	
Ethylbenzene	ND	0.0250	1	07/14/23	07/14/23	
Toluene	ND	0.0250	1	07/14/23	07/14/23	
o-Xylene	ND	0.0250	1	07/14/23	07/14/23	
p,m-Xylene	ND	0.0500	1	07/14/23	07/14/23	
Total Xylenes	ND	0.0250	1	07/14/23	07/14/23	
Surrogate: 4-Bromochlorobenzene-PID		97.4 %	70-130	07/14/23	07/14/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Aı	nalyst: IY		Batch: 2328067
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/14/23	07/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.6 %	70-130	07/14/23	07/14/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Aı	nalyst: KM		Batch: 2329037
Diesel Range Organics (C10-C28)	ND	25.0	1	07/19/23	07/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/19/23	07/20/23	
Surrogate: n-Nonane		95.5 %	50-200	07/19/23	07/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Aı	nalyst: BA		Batch: 2328060
Chloride	152	20.0	1	07/14/23	07/18/23	·



Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/20/2023 2:52:49PM

S4-3'

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: IY		Batch: 2328067
Benzene	ND	0.0250	1	07/14/23	07/14/23	
Ethylbenzene	ND	0.0250	1	07/14/23	07/14/23	
Toluene	ND	0.0250	1	07/14/23	07/14/23	
o-Xylene	ND	0.0250	1	07/14/23	07/14/23	
p,m-Xylene	ND	0.0500	1	07/14/23	07/14/23	
Total Xylenes	ND	0.0250	1	07/14/23	07/14/23	
Surrogate: 4-Bromochlorobenzene-PID		97.9 %	70-130	07/14/23	07/14/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: IY		Batch: 2328067
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/14/23	07/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		83.0 %	70-130	07/14/23	07/14/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: KM		Batch: 2329037
Diesel Range Organics (C10-C28)	ND	25.0	1	07/19/23	07/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/19/23	07/20/23	
Surrogate: n-Nonane		96.0 %	50-200	07/19/23	07/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: BA		Batch: 2328060
Chloride	134	20.0	1	07/14/23	07/18/23	
Chloride	134	20.0	1	07/14/23	07/18/23	



Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/20/2023 2:52:49PM

S4-4'

		Domontino				
Analyte	Result	Reporting Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ar	alyst: IY		Batch: 2328067
Benzene	ND	0.0250	1	07/14/23	07/14/23	
Ethylbenzene	ND	0.0250	1	07/14/23	07/14/23	
Toluene	ND	0.0250	1	07/14/23	07/14/23	
o-Xylene	ND	0.0250	1	07/14/23	07/14/23	
p,m-Xylene	ND	0.0500	1	07/14/23	07/14/23	
Total Xylenes	ND	0.0250	1	07/14/23	07/14/23	
Surrogate: 4-Bromochlorobenzene-PID		98.3 %	70-130	07/14/23	07/14/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ar	alyst: IY		Batch: 2328067
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/14/23	07/14/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.7 %	70-130	07/14/23	07/14/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ar	alyst: KM		Batch: 2329037
Diesel Range Organics (C10-C28)	ND	25.0	1	07/19/23	07/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/19/23	07/20/23	
Surrogate: n-Nonane		93.1 %	50-200	07/19/23	07/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ar	alyst: BA		Batch: 2328060
Chloride	ND	20.0	1	07/14/23	07/18/23	



Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
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S5-1'

Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Ana	ılyst: IY		Batch: 2328067
ND	0.0250	1	07/14/23	07/15/23	
ND	0.0250	1	07/14/23	07/15/23	
ND	0.0250	1	07/14/23	07/15/23	
ND	0.0250	1	07/14/23	07/15/23	
ND	0.0500	1	07/14/23	07/15/23	
ND	0.0250	1	07/14/23	07/15/23	
	98.4 %	70-130	07/14/23	07/15/23	
mg/kg	mg/kg	Ana	ılyst: IY		Batch: 2328067
ND	20.0	1	07/14/23	07/15/23	
	82.3 %	70-130	07/14/23	07/15/23	
mg/kg	mg/kg	Ana	ılyst: KM		Batch: 2329037
ND	25.0	1	07/19/23	07/20/23	
ND	50.0	1	07/19/23	07/20/23	
	93.8 %	50-200	07/19/23	07/20/23	
mg/kg	mg/kg	Ana	ılyst: BA		Batch: 2328060
	mg/kg ND	mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 mg/kg mg/kg ND 20.0 82.3 % mg/kg ND 25.0 ND 50.0	Result Limit Dilution mg/kg mg/kg Ana ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 MD 0.0250 1 MD 20.0250 1 MB/kg mg/kg Ana ND 20.0 1 82.3 % 70-130 mg/kg mg/kg Ana ND 25.0 1 ND 50.0 1	Result Limit Dilution Prepared mg/kg mg/kg Analyst: IY ND 0.0250 1 07/14/23 ND 0.0250 1 07/14/23 ND 0.0250 1 07/14/23 ND 0.0250 1 07/14/23 ND 0.0500 1 07/14/23 ND 0.0250 1 07/14/23 mg/kg mg/kg Analyst: IY ND 20.0 1 07/14/23 mg/kg mg/kg Analyst: KM ND 25.0 1 07/19/23 ND 50.0 1 07/19/23	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY ND 0.0250 1 07/14/23 07/15/23 ND 0.0500 1 07/14/23 07/15/23 ND 0.0250 1 07/14/23 07/15/23 mg/kg mg/kg Analyst: IY ND 20.0 1 07/14/23 07/15/23 mg/kg mg/kg Analyst: KM ND 25.0 1 07/19/23 07/20/23 ND 50.0 1 07/19/23 07/20/23



Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/20/2023 2:52:49PM

S5-3'

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: IY		Batch: 2328067
Benzene	ND	0.0250	1	07/14/23	07/15/23	
Ethylbenzene	ND	0.0250	1	07/14/23	07/15/23	
Toluene	ND	0.0250	1	07/14/23	07/15/23	
o-Xylene	ND	0.0250	1	07/14/23	07/15/23	
p,m-Xylene	ND	0.0500	1	07/14/23	07/15/23	
Total Xylenes	ND	0.0250	1	07/14/23	07/15/23	
Surrogate: 4-Bromochlorobenzene-PID		97.9 %	70-130	07/14/23	07/15/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: IY		Batch: 2328067
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/14/23	07/15/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.3 %	70-130	07/14/23	07/15/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: KM		Batch: 2329037
Diesel Range Organics (C10-C28)	ND	25.0	1	07/19/23	07/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/19/23	07/20/23	
Surrogate: n-Nonane		90.2 %	50-200	07/19/23	07/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: BA		Batch: 2328060
· · · · · · · · · · · · · · · · · · ·	133	20.0		07/14/23	07/19/23	



Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/20/2023 2:52:49PM

S5-4'

	Reporting				
Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Ana	llyst: IY		Batch: 2328067
ND	0.0250	1	07/14/23	07/15/23	
ND	0.0250	1	07/14/23	07/15/23	
ND	0.0250	1	07/14/23	07/15/23	
ND	0.0250	1	07/14/23	07/15/23	
ND	0.0500	1	07/14/23	07/15/23	
ND	0.0250	1	07/14/23	07/15/23	
	98.0 %	70-130	07/14/23	07/15/23	
mg/kg	mg/kg	Ana	lyst: IY		Batch: 2328067
ND	20.0	1	07/14/23	07/15/23	
	82.5 %	70-130	07/14/23	07/15/23	
mg/kg	mg/kg	Ana	lyst: KM		Batch: 2329037
ND	25.0	1	07/19/23	07/20/23	
ND	50.0	1	07/19/23	07/20/23	
	88.4 %	50-200	07/19/23	07/20/23	
mg/kg	mg/kg	Ana	llyst: BA		Batch: 2328060
mg/kg	mg/kg				Buttern 2020000
	mg/kg ND ND ND ND ND ND ND ND ND N	mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 MD 0.0250 MD 0.0250 mg/kg mg/kg ND 20.0 82.5 % mg/kg ND 25.0 ND 50.0	Result Limit Dilution mg/kg mg/kg Ana ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 MD 0.0250 1 MD 20.0 1 82.5 % 70-130 mg/kg mg/kg Ana ND 25.0 1 ND 50.0 1 88.4 % 50-200	Result Limit Dilution Prepared mg/kg mg/kg Analyst: IV ND 0.0250 1 07/14/23 ND 0.0250 1 07/14/23 ND 0.0250 1 07/14/23 ND 0.0500 1 07/14/23 ND 0.0250 1 07/14/23 ND 0.0250 1 07/14/23 mg/kg mg/kg Analyst: IV ND 20.0 1 07/14/23 mg/kg mg/kg Analyst: KM ND 25.0 1 07/19/23 ND 50.0 1 07/19/23 88.4 % 50-200 07/19/23	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY ND 0.0250 1 07/14/23 07/15/23 ND 0.0500 1 07/14/23 07/15/23 ND 0.0250 1 07/14/23 07/15/23 mg/kg mg/kg Analyst: IY ND 20.0 1 07/14/23 07/15/23 mg/kg mg/kg Analyst: KM ND 25.0 1 07/19/23 07/20/23 ND 50.0 1 07/19/23 07/20/23 ND 50.0 1 07/19/23 07/20/23 88.4 % 50-200 07/19/23 07/20/23



Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/20/2023 2:52:49PM

S6-1'

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: IY		Batch: 2328067
Benzene	ND	0.0250	1	07/14/23	07/15/23	
Ethylbenzene	ND	0.0250	1	07/14/23	07/15/23	
Toluene	ND	0.0250	1	07/14/23	07/15/23	
o-Xylene	ND	0.0250	1	07/14/23	07/15/23	
p,m-Xylene	ND	0.0500	1	07/14/23	07/15/23	
Total Xylenes	ND	0.0250	1	07/14/23	07/15/23	
Surrogate: 4-Bromochlorobenzene-PID		98.5 %	70-130	07/14/23	07/15/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: IY		Batch: 2328067
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/14/23	07/15/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.8 %	70-130	07/14/23	07/15/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: KM		Batch: 2329037
Diesel Range Organics (C10-C28)	ND	25.0	1	07/19/23	07/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/19/23	07/20/23	
Surrogate: n-Nonane		95.3 %	50-200	07/19/23	07/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: BA		Batch: 2328060
	143	20.0		07/14/23	07/19/23	



Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/20/2023 2:52:49PM

S6-3'

		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Aı	nalyst: IY		Batch: 2328067
Benzene	ND	0.0250	1	07/14/23	07/15/23	
Ethylbenzene	ND	0.0250	1	07/14/23	07/15/23	
Toluene	ND	0.0250	1	07/14/23	07/15/23	
o-Xylene	ND	0.0250	1	07/14/23	07/15/23	
p,m-Xylene	ND	0.0500	1	07/14/23	07/15/23	
Total Xylenes	ND	0.0250	1	07/14/23	07/15/23	
Surrogate: 4-Bromochlorobenzene-PID		98.6 %	70-130	07/14/23	07/15/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Aı	nalyst: IY		Batch: 2328067
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/14/23	07/15/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.4 %	70-130	07/14/23	07/15/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Aı	nalyst: KM		Batch: 2329037
Diesel Range Organics (C10-C28)	ND	25.0	1	07/19/23	07/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/19/23	07/20/23	
Surrogate: n-Nonane		94.3 %	50-200	07/19/23	07/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Aı	nalyst: BA		Batch: 2328060
Chloride	76.7	20.0	1	07/14/23	07/19/23	•



Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
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Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/20/2023 2:52:49PM

S6-4'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2328067
Benzene	ND	0.0250	1	07/14/23	07/15/23	
Ethylbenzene	ND	0.0250	1	07/14/23	07/15/23	
Toluene	ND	0.0250	1	07/14/23	07/15/23	
o-Xylene	ND	0.0250	1	07/14/23	07/15/23	
p,m-Xylene	ND	0.0500	1	07/14/23	07/15/23	
Total Xylenes	ND	0.0250	1	07/14/23	07/15/23	
Surrogate: 4-Bromochlorobenzene-PID		98.5 %	70-130	07/14/23	07/15/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2328067
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/14/23	07/15/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.0 %	70-130	07/14/23	07/15/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KM		Batch: 2329037
Diesel Range Organics (C10-C28)	ND	25.0	1	07/19/23	07/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/19/23	07/20/23	
Surrogate: n-Nonane		96.7 %	50-200	07/19/23	07/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: BA		Batch: 2328060



Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
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SW1

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: IY		Batch: 2328067
Benzene	ND	0.0250	1	07/14/23	07/15/23	
Ethylbenzene	ND	0.0250	1	07/14/23	07/15/23	
Toluene	ND	0.0250	1	07/14/23	07/15/23	
o-Xylene	ND	0.0250	1	07/14/23	07/15/23	
p,m-Xylene	ND	0.0500	1	07/14/23	07/15/23	
Total Xylenes	ND	0.0250	1	07/14/23	07/15/23	
Surrogate: 4-Bromochlorobenzene-PID		100 %	70-130	07/14/23	07/15/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: IY		Batch: 2328067
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/14/23	07/15/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.5 %	70-130	07/14/23	07/15/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: KM		Batch: 2329037
Diesel Range Organics (C10-C28)	ND	25.0	1	07/19/23	07/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/19/23	07/20/23	
Surrogate: n-Nonane		98.1 %	50-200	07/19/23	07/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: BA		Batch: 2328060
Chloride	ND	20.0	1	07/14/23	07/19/23	



Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
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Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/20/2023 2:52:49PM

SW2

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2328067
Benzene	ND	0.0250	1	07/14/23	07/15/23	
Ethylbenzene	ND	0.0250	1	07/14/23	07/15/23	
Toluene	ND	0.0250	1	07/14/23	07/15/23	
o-Xylene	ND	0.0250	1	07/14/23	07/15/23	
p,m-Xylene	ND	0.0500	1	07/14/23	07/15/23	
Total Xylenes	ND	0.0250	1	07/14/23	07/15/23	
Surrogate: 4-Bromochlorobenzene-PID		99.8 %	70-130	07/14/23	07/15/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2328067
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/14/23	07/15/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.9 %	70-130	07/14/23	07/15/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KM		Batch: 2329037
Diesel Range Organics (C10-C28)	ND	25.0	1	07/19/23	07/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/19/23	07/20/23	
Surrogate: n-Nonane		96.7 %	50-200	07/19/23	07/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: BA		Batch: 2328060
Chloride	ND	20.0	-	07/14/23	07/19/23	



Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
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Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/20/2023 2:52:49PM

SW3

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: IY		Batch: 2328065
Benzene	ND	0.0250	1	07/14/23	07/17/23	
Ethylbenzene	ND	0.0250	1	07/14/23	07/17/23	
Toluene	ND	0.0250	1	07/14/23	07/17/23	
o-Xylene	ND	0.0250	1	07/14/23	07/17/23	
p,m-Xylene	ND	0.0500	1	07/14/23	07/17/23	
Total Xylenes	ND	0.0250	1	07/14/23	07/17/23	
Surrogate: 4-Bromochlorobenzene-PID		99.4 %	70-130	07/14/23	07/17/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: IY		Batch: 2328065
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/14/23	07/17/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		81.9 %	70-130	07/14/23	07/17/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: KM		Batch: 2329038
Diesel Range Organics (C10-C28)	ND	25.0	1	07/19/23	07/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/19/23	07/20/23	
Surrogate: n-Nonane		98.3 %	50-200	07/19/23	07/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: BA		Batch: 2328061
Chloride	ND	20.0	1	07/14/23	07/18/23	



Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/20/2023 2:52:49PM

SW4

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2328065
Benzene	ND	0.0250	1	07/14/23	07/17/23	
Ethylbenzene	ND	0.0250	1	07/14/23	07/17/23	
Toluene	ND	0.0250	1	07/14/23	07/17/23	
o-Xylene	ND	0.0250	1	07/14/23	07/17/23	
p,m-Xylene	ND	0.0500	1	07/14/23	07/17/23	
Total Xylenes	ND	0.0250	1	07/14/23	07/17/23	
Surrogate: 4-Bromochlorobenzene-PID		99.1 %	70-130	07/14/23	07/17/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2328065
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/14/23	07/17/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.2 %	70-130	07/14/23	07/17/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KM		Batch: 2329038
Diesel Range Organics (C10-C28)	ND	25.0	1	07/19/23	07/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/19/23	07/20/23	
Surrogate: n-Nonane		95.5 %	50-200	07/19/23	07/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: BA		Batch: 2328061
	<u> </u>		<u> </u>			<u> </u>



Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/20/2023 2:52:49PM

SW5

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	ılyst: IY		Batch: 2328065
Benzene	ND	0.0250	1	07/14/23	07/17/23	
Ethylbenzene	ND	0.0250	1	07/14/23	07/17/23	
Toluene	ND	0.0250	1	07/14/23	07/17/23	
o-Xylene	ND	0.0250	1	07/14/23	07/17/23	
p,m-Xylene	ND	0.0500	1	07/14/23	07/17/23	
Total Xylenes	ND	0.0250	1	07/14/23	07/17/23	
Surrogate: 4-Bromochlorobenzene-PID		99.7 %	70-130	07/14/23	07/17/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: IY		Batch: 2328065
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/14/23	07/17/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.9 %	70-130	07/14/23	07/17/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: KM		Batch: 2329038
Diesel Range Organics (C10-C28)	ND	25.0	1	07/19/23	07/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/19/23	07/20/23	
Surrogate: n-Nonane		94.8 %	50-200	07/19/23	07/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	nlyst: BA		Batch: 2328061
Chloride	ND	20.0	1	07/14/23	07/18/23	



Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/20/2023 2:52:49PM

SW6

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	ılyst: IY		Batch: 2328065
Benzene	ND	0.0250	1	07/14/23	07/17/23	
Ethylbenzene	ND	0.0250	1	07/14/23	07/17/23	
Toluene	ND	0.0250	1	07/14/23	07/17/23	
o-Xylene	ND	0.0250	1	07/14/23	07/17/23	
p,m-Xylene	ND	0.0500	1	07/14/23	07/17/23	
Total Xylenes	ND	0.0250	1	07/14/23	07/17/23	
Surrogate: 4-Bromochlorobenzene-PID		99.0 %	70-130	07/14/23	07/17/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: IY		Batch: 2328065
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/14/23	07/17/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		83.5 %	70-130	07/14/23	07/17/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: KM		Batch: 2329038
Diesel Range Organics (C10-C28)	ND	25.0	1	07/19/23	07/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/19/23	07/20/23	
Surrogate: n-Nonane		96.3 %	50-200	07/19/23	07/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	ılyst: BA		Batch: 2328061
Chloride	ND	20.0	1	07/14/23	07/18/23	·



Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/20/2023 2:52:49PM

SW7

		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Aı	nalyst: IY		Batch: 2328065
Benzene	ND	0.0250	1	07/14/23	07/17/23	
Ethylbenzene	ND	0.0250	1	07/14/23	07/17/23	
Toluene	ND	0.0250	1	07/14/23	07/17/23	
o-Xylene	ND	0.0250	1	07/14/23	07/17/23	
p,m-Xylene	ND	0.0500	1	07/14/23	07/17/23	
Total Xylenes	ND	0.0250	1	07/14/23	07/17/23	
Surrogate: 4-Bromochlorobenzene-PID		98.3 %	70-130	07/14/23	07/17/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Aı	nalyst: IY		Batch: 2328065
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/14/23	07/17/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.6 %	70-130	07/14/23	07/17/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Aı	nalyst: KM		Batch: 2329038
Diesel Range Organics (C10-C28)	ND	25.0	1	07/19/23	07/20/23	
Oil Range Organics (C28-C36)	ND	50.0	1	07/19/23	07/20/23	
Surrogate: n-Nonane		96.0 %	50-200	07/19/23	07/20/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Aı	nalyst: BA		Batch: 2328061
Chloride	ND	20.0	1	07/14/23	07/18/23	



Tomb Raider 1-12 Fed. 62 H Pima Environmental Services-Carlsbad Project Name: Reported: PO Box 247 Project Number: 01058-0007 Plains TX, 79355-0247 Project Manager: Tom Bynum 7/20/2023 2:52:49PM **Volatile Organics by EPA 8021B** Analyst: IY Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % % Notes Blank (2328065-BLK1) Prepared: 07/14/23 Analyzed: 07/17/23 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 Total Xylenes ND 0.0250 Surrogate: 4-Bromochlorobenzene-PID 7.68 8.00 96.0 70-130 LCS (2328065-BS1) Prepared: 07/14/23 Analyzed: 07/17/23 4.82 96.5 70-130 5.00 Benzene 0.0250 Ethylbenzene 4.71 0.0250 5.00 94.2 70-130 4.86 0.0250 5.00 97.1 70-130 Toluene 97.1 o-Xylene 4.85 0.0250 5.00 70-130 9.77 10.0 97.7 70-130 0.0500 p.m-Xvlene 97.5 70-130 14.6 15.0 Total Xylenes 0.0250 8.00 98.0 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.84 Matrix Spike (2328065-MS1) Source: E307053-01 Prepared: 07/14/23 Analyzed: 07/17/23 5.06 0.0250 5.00 ND 54-133 Benzene ND 61-133 Ethylbenzene 4.93 0.0250 5.00 98.6 Toluene 5.09 0.0250 5.00 ND 102 61-130 5.09 ND 102 63-131 5.00 0.0250 o-Xylene p,m-Xylene 10.2 0.0500 10.0 ND 102 63-131 15.3 0.0250 15.0 ND 63-131 Total Xylenes 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.91 8.00 Matrix Spike Dup (2328065-MSD1) Source: E307053-01 Prepared: 07/14/23 Analyzed: 07/17/23 5.00 0.0250 5.00 ND 54-133 1.20 61-133 0.905 4.89 0.0250 5.00 ND 97.7 20 Ethylbenzene 61-130 Toluene 5.03 0.0250 5.00 ND 101 1.15 20 5.04 5.00 ND 101 63-131 1.03 20 o-Xylene 0.0250

10.0

15.0

8.00

0.0500

0.0250

ND

ND

101

101

99.6

63-131

63-131

70-130

1.10

1.07

20

20



p,m-Xylene

Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

10.1

15.2

7.97

P: P:					10 5 1 6				
Pima Environmental Services-Carlsbad		Project Name:		Tomb Raider 1-	12 Fed. 62	Н			Reported:
PO Box 247		Project Number:		01058-0007					
Plains TX, 79355-0247		Project Manager:		Tom Bynum					7/20/2023 2:52:49PN
		Volatile O	rganic	s by EPA 802	1B				Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2328067-BLK1)							Prepared: 0	7/14/23 <i>A</i>	Analyzed: 07/14/23
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
o,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
urrogate: 4-Bromochlorobenzene-PID	7.84		8.00		98.1	70-130			
LCS (2328067-BS1)							Prepared: 0	7/14/23 A	Analyzed: 07/14/23
Benzene	4.79	0.0250	5.00		95.9	70-130			
Ethylbenzene	4.67	0.0250	5.00		93.3	70-130			
Toluene	4.82	0.0250	5.00		96.4	70-130			
o-Xylene	4.82	0.0250	5.00		96.4	70-130			
o,m-Xylene	9.68	0.0500	10.0		96.8	70-130			
Total Xylenes	14.5	0.0250	15.0		96.7	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.90		8.00		98.8	70-130			
Matrix Spike (2328067-MS1)				Source:	E307059-	07	Prepared: 0	7/14/23 A	Analyzed: 07/14/23
Benzene	4.90	0.0250	5.00	ND	98.0	54-133			
Ethylbenzene	4.76	0.0250	5.00	ND	95.2	61-133			
Toluene	4.92	0.0250	5.00	ND	98.4	61-130			
o-Xylene	4.94	0.0250	5.00	ND	98.7	63-131			
,m-Xylene	9.86	0.0500	10.0	ND	98.6	63-131			
Total Xylenes	14.8	0.0250	15.0	ND	98.7	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.87		8.00	<u> </u>	98.3	70-130			
Matrix Spike Dup (2328067-MSD1)				Source:	E307059-	07	Prepared: 0	7/14/23 A	Analyzed: 07/14/23
Benzene	4.93	0.0250	5.00	ND	98.6	54-133	0.601	20	

0.0250

0.0250

0.0250

0.0500

0.0250

4.95

4.96

9.94

14.9

7.89

5.00

5.00

5.00

10.0

15.0

8.00

ND

ND

ND

ND

ND

96.0

99.0

99.1

99.4

99.3

61-133

61-130

63-131

63-131

63-131

70-130

0.816

0.656

0.410

0.800

0.670

20

20

20

20

20



Ethylbenzene

Toluene

o-Xylene

p,m-Xylene Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

Surrogate: 1-Chloro-4-fluorobenzene-FID

6.72

QC Summary Data

Pima Environmental Services-CarlsbadProject Name:Tomb Raider 1-12 Fed. 62 HReported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Tom Bynum7/20/20232:52:49PM

Plains TX, 79355-0247		Project Manage	r: To	m Bynum				7/2	20/2023 2:52:49PM
	Nor		Analyst: IY						
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec	Rec Limits	RPD %	RPD Limit %	Notes
Blank (2328065-BLK1)							Prepared: 0	7/14/23 Anal	yzed: 07/17/23
Gasoline Range Organics (C6-C10)	ND	20.0					Tropulou. v	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	<u> </u>
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.59		8.00		82.4	70-130			
LCS (2328065-BS2)							Prepared: 0	7/14/23 Anal	yzed: 07/17/23
Gasoline Range Organics (C6-C10)	47.2	20.0	50.0		94.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.77		8.00		84.6	70-130			
Matrix Spike (2328065-MS2)				Source:	E307053-	01	Prepared: 0	7/14/23 Anal	yzed: 07/17/23
Gasoline Range Organics (C6-C10)	45.2	20.0	50.0	ND	90.4	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.65		8.00		83.2	70-130			
Matrix Spike Dup (2328065-MSD2)				Source:	E307053-	01	Prepared: 0	7/14/23 Anal	yzed: 07/17/23
Gasoline Range Organics (C6-C10)	44.9	20.0	50.0	ND	89.8	70-130	0.677	20	

83.9

70-130

Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	Reported:
PO Box 247	Project Number:	01058-0007	·
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/20/2023 2:52:49PM

Plains TX, 79355-0247		Project Manage		m Bynum				7/2	20/2023 2:52:49PM
	Non	halogenated	Organics l	oy EPA 80	15D - Gl	RO			Analyst: IY
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits	RPD %	RPD Limit %	Notes
Blank (2328067-BLK1)							Prepared: 0	7/14/23 Anal	yzed: 07/14/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.66		8.00		83.3	70-130			
LCS (2328067-BS2)							Prepared: 0	7/14/23 Anal	yzed: 07/14/23
Gasoline Range Organics (C6-C10)	44.1	20.0	50.0		88.2	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.72		8.00		84.0	70-130			
Matrix Spike (2328067-MS2)				Source:	E307059-	07	Prepared: 0	7/14/23 Anal	yzed: 07/14/23
Gasoline Range Organics (C6-C10)	44.1	20.0	50.0	ND	88.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.77		8.00		84.7	70-130			
Matrix Spike Dup (2328067-MSD2)				Source:	E307059-	07	Prepared: 0	7/14/23 Anal	yzed: 07/14/23
Gasoline Range Organics (C6-C10)	42.9	20.0	50.0	ND	85.8	70-130	2.65	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.72		8.00		84.0	70-130			

Pima Environmental Services-CarlsbadProject Name:Tomb Raider 1-12 Fed. 62 HReported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Tom Bynum7/20/2023 2:52:49PM

Plains TX, 79355-0247		Project Manage	r: To	m Bynum					7/20/2023 2:52:49PN
	Nonha	logenated Or	ganics by l	EPA 8015I) - DRO	/ORO			Analyst: KM
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2329037-BLK1)							Prepared: 0	7/19/23 Ar	nalyzed: 07/19/23
Diesel Range Organics (C10-C28)	ND	25.0							
il Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	47.5		50.0		95.0	50-200			
LCS (2329037-BS1)							Prepared: 0	7/19/23 Ar	nalyzed: 07/19/23
Diesel Range Organics (C10-C28)	241	25.0	250		96.2	38-132			
urrogate: n-Nonane	45.6		50.0		91.1	50-200			
Matrix Spike (2329037-MS1)				Source:	E307059-	08	Prepared: 0	7/19/23 Ar	nalyzed: 07/19/23
Diesel Range Organics (C10-C28)	260	25.0	250	ND	104	38-132			
urrogate: n-Nonane	45.6		50.0		91.2	50-200			
Matrix Spike Dup (2329037-MSD1)				Source:	E307059-	08	Prepared: 0	7/19/23 Ar	nalyzed: 07/19/23
Diesel Range Organics (C10-C28)	270	25.0	250	ND	108	38-132	3.93	20	
urrogate: n-Nonane	48.2		50.0		96.3	50-200			



Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	Reported:
PO Box 247	Project Number:	01058-0007	-
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/20/2023 2:52:49PM

Plains TX, 79355-0247		Project Manage	r: To	m Bynum					7/20/2023 2:52:49PM
Nonhalogenated Organics by EPA 8015D - DRO/ORO Analyst: KM									
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2329038-BLK1)							Prepared: 0	7/19/23 A	nalyzed: 07/19/23
Diesel Range Organics (C10-C28)	ND	25.0							
il Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	47.1		50.0		94.1	50-200			
LCS (2329038-BS1)							Prepared: 0	7/19/23 A	analyzed: 07/19/23
Diesel Range Organics (C10-C28)	257	25.0	250		103	38-132			
urrogate: n-Nonane	48.0		50.0		96.0	50-200			
Matrix Spike (2329038-MS1)				Source:	E307085-0	05	Prepared: 0	7/19/23 A	analyzed: 07/19/23
Diesel Range Organics (C10-C28)	271	25.0	250	ND	108	38-132			
urrogate: n-Nonane	43.3		50.0		86.6	50-200			
Matrix Spike Dup (2329038-MSD1)				Source:	E307085-	05	Prepared: 0	7/19/23 A	analyzed: 07/19/23
Diesel Range Organics (C10-C28)	282	25.0	250	ND	113	38-132	3.98	20	
urrogate: n-Nonane	46.8		50.0		93.6	50-200			



Pima Environmental Services-Carlsbad PO Box 247	Project Name: Project Number:	Tomb Raider 1-12 Fed. 62 H 01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	7/20/2023 2:52:49PM

Anions by I	EPA 300.0/9056A
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Anal	yst: BA
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Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes	
Blank (2328060-BLK1)]	Prepared: 0	7/14/23 Analy	yzed: 07/18/23
Chloride	ND	20.0							
LCS (2328060-BS1)]	Prepared: 0	7/14/23 Analy	yzed: 07/18/23
Chii.i.	252	20.0	250		101	00.110			

Chloride	232	20.0	250		101	90-110				
Matrix Spike (2328060-MS1)				Source: E	2307059-01	l	Prepared: 07/	14/23 Analyze	ed: 07/18/23	
Chloride	600	20.0	250	291	124	80-120			M2	
Matrix Spike Dup (2328060-MSD1)				Source: E	E 307059-0 1	l	Prepared: 07/	14/23 Analyze	ed: 07/18/23	
Chloride	542	20.0	250	291	101	80-120	10.1	20		



Pima Environmental Services-Carlsbac PO Box 247	[Project Name: Project Number:		omb Raider 1- 1058-0007	12 Fed. 62	Н			Reported:
Plains TX, 79355-0247		Project Manager:	Т	om Bynum					7/20/2023 2:52:49PM
		Anions	by EPA	300.0/9056	A				Analyst: BA
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2328061-BLK1)							Prepared: 0	7/14/23 <i>A</i>	Analyzed: 07/17/23
Chloride	ND	20.0							
LCS (2328061-BS1)							Prepared: 0	7/14/23 A	Analyzed: 07/17/23
Chloride	250	20.0	250		100	90-110			
Matrix Spike (2328061-MS1)				Source:	E307052-0)1	Prepared: 0	7/14/23 A	Analyzed: 07/17/23
Chloride	1580	40.0	250	1280	117	80-120			
Matrix Spike Dup (2328061-MSD1)				Source:	E307052-0)1	Prepared: 0	7/14/23 A	Analyzed: 07/17/23
Chloride	1590	40.0	250	1280	121	80-120	0.675	20	M2

QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



Definitions and Notes

ſ	Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
١	PO Box 247	Project Number:	01058-0007	Reported:
١	Plains TX, 79355-0247	Project Manager:	Tom Bynum	07/20/23 14:52

M2 Matrix spike recovery was outside quality control limits. The associated LCS spike recovery was acceptable.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



longed to	Project	Information
Inne	Client:	Pima Envir

Chain	of	Custody
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,	-
Page of	2

	Faul	ronment	al Servi	ces			Bill T	o				La	ıb Us	e On	ity				TA			EPA PI	ogram
ient: Pi	ma Envi	Vaide	C 1-12	Fed. 62 H		Attentio	on: Devon			Lab \	WO#	<u> </u>	,	Job	Num	ber	1D	2D	3D	Sta	ndard	CWA	SDWA
roject:	-magar:	Tom By	num			Address				EE	WO# 307	02	7	010	58-	0007				X			
roject M	5614 N.	Lovingt	on Hwy			City, Sta	ate, Zip							Analy	sis a	nd Metho	d				701		RCRA
ddress:	2, Zip Ho	bbs NA	1. 8824	0		Phone:																	
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mail: I	omapin	naon.co.				Pima	Project# -	79-6		30 b	30 b	80.	826	601(e 30		ž	¥			k		
eport du			No. of	Sample ID					Lab	DRO/ORO by 8015	GRO/DRO by	ВТЕХ ЬУ 8021	VOC by 8260	Metals 6010	Chloride 300.0		верос	BGDOC				Remarks	
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C envirotech

		Bill To				Lab	Use	Only	1			IA			rogram
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Manager: Tom Bynu	Hwv.	City, State, Zip				-	T	Talys	is and ivieting	T		П	-		1,10
		Phone:				- 1								State	
ate, Zip Hobbs, NM.		Email:		3015	3015		- 1			M.			NMI CO	UT AZ	TX
: 580-748-1613 tom@pimaoil.com		Pima Project # \- 34-2		þ.	þ	021	760	92	300.	Z	¥		X		
tom@piiriaoii.ee		Pima Project # 1 15-1	Lab	8	DRO	by 8	9 kg	Is 60	ige	8			1		_
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nte: Samples are discarded 30	days after results are reported to	inless other arrangements are made. Hazardo ratory with this COC. The liability of the labora	tory is limited	to the	amo	unt pa	id for	on the	report.						
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Page 41 of 43

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ld sampler), atte	st to the valid	lity and auth	enticity of this sample	legal action.	Sampled by:						packe	d in ice at an avg t	emp abo				days.	
or time of collec	tion is consid	ered fraud a			Received by: (Signature)	A Date	-	Time	CON						Jse On	ly		
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Printed: 7/14/2023 10:00:54AM

Envirotech Analytical Laboratory

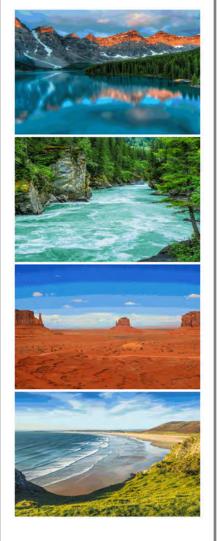
Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Pima Environmental Services-Carlsbad	Date Received:	07/14/23 0	8:35		Work Order ID:	E307059
Phone:	(575) 631-6977	Date Logged In:	07/13/23 1	6:09		Logged In By:	Alexa Michaels
Email:	tom@pimaoil.com	Due Date:	07/20/23 1	7:00 (4 day TAT)			
	Custody (COC) e sample ID match the COC?		Yes				
	e number of samples per sampling site location ma	tch the COC					
	amples dropped off by client or carrier?	ion the Coc	Yes Yes	c : c			
	e COC complete, i.e., signatures, dates/times, reque	atad analyzas?	Yes	Carrier: <u>C</u>	ourier		
	I samples received within holding time?	sted allaryses:	Yes				
	Note: Analysis, such as pH which should be conducted i i.e, 15 minute hold time, are not included in this disucssi	•	168	Г		Comment	s/Resolution
	urn Around Time (TAT)						
6. Did the	COC indicate standard TAT, or Expedited TAT?		Yes				
7. Was a s	ooler ample cooler received?		Yes				
8. If yes, v	vas cooler received in good condition?		Yes				
9. Was the	sample(s) received intact, i.e., not broken?		Yes				
10. Were	custody/security seals present?		No				
	were custody/security seals intact?		NA				
12. Was the	e sample received on ice? If yes, the recorded temp is 4°C Note: Thermal preservation is not required, if samples ar minutes of sampling	re received w/i 15	Yes				
13. If no v	risible ice, record the temperature. Actual sample	e temperature: 4°0	<u>C</u>				
Sample C							
	ueous VOC samples present?		No				
	OC samples collected in VOA Vials?		NA				
16. Is the	head space less than 6-8 mm (pea sized or less)?		NA				
17. Was a	trip blank (TB) included for VOC analyses?		NA				
18. Are no	on-VOC samples collected in the correct containers	?	Yes				
19. Is the a	ppropriate volume/weight or number of sample contain	ners collected?	Yes				
	e <u>l</u> Teld sample labels filled out with the minimum info Imple ID?	ormation:	Yes				
	ate/Time Collected?		Yes	L			
Co	ollectors name?		Yes				
Sample P	<u>reservation</u>						
21. Does t	he COC or field labels indicate the samples were p	reserved?	No				
22. Are sa	mple(s) correctly preserved?		NA				
24. Is lab	filteration required and/or requested for dissolved r	netals?	No				
Multipha	se Sample Matrix						
26. Does t	he sample have more than one phase, i.e., multipha	ise?	No				
	does the COC specify which phase(s) is to be anal		NA				
		•	1112				
	act Laboratory	9	NT.				
	mples required to get sent to a subcontract laborate	-	No	01 4 41 1	37.4		
29. was a	subcontract laboratory specified by the client and i	i so wno?	NA	Subcontract Lab	: NA		
Client In	<u>struction</u>						

Report to:
Gio Gomez



5796 U.S. Hwy 64 Farmington, NM 87401

Phone: (505) 632-1881 Envirotech-inc.com





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Tomb Raider 1-12 Fed. 62 H

Work Order: E405149

Job Number: 01058-0007

Received: 5/10/2024

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 5/22/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.

Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.

Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.

Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/22/24

Gio Gomez PO Box 247 Plains, TX 79355-0247

Project Name: Tomb Raider 1-12 Fed. 62 H

Workorder: E405149

Date Received: 5/10/2024 5:00:00AM

Gio Gomez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/10/2024 5:00:00AM, under the Project Name: Tomb Raider 1-12 Fed. 62 H.

The analytical test results summarized in this report with the Project Name: Tomb Raider 1-12 Fed. 62 H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman

Laboratory Director Office: 505-632-1881

Cell: 775-287-1762

whinchman@envirotech-inc.com

Raina Schwanz

Laboratory Administrator Office: 505-632-1881

rainaschwanz@envirotech-inc.com

Alexa Michaels

Sample Custody Officer Office: 505-632-1881

labadmin@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe

Laboratory Technical Representative Office: 505-421-LABS(5227)

Cell: 505-320-4759

ljarboe@envirotech-inc.com

Michelle Golzales

Client Representative
Office: 505-421-LABS(5227)

Cell: 505-947-8222

mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	Reported:
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	05/22/24 14:29

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S1 -1'	E405149-01A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
S1 -2'	E405149-02A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
S1 -3'	E405149-03A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
S1 -4'	E405149-04A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
S1 -5'	E405149-05A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
S1 -6'	E405149-06A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
S2 -1'	E405149-07A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
S2 -2'	E405149-08A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
S2 -3'	E405149-09A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
S2 -4'	E405149-10A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
S2 -5'	E405149-11A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
S2 -6'	E405149-12A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
S3 -1'	E405149-13A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
S3 -2'	E405149-14A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
S3 -3'	E405149-15A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
S3 -4'	E405149-16A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
S3 -5'	E405149-17A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
S3 -6'	E405149-18A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
S4 -1'	E405149-19A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
S4 -2'	E405149-20A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.



Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/22/2024 2:29:22PM

S1 -1' E405149-01

		Reporting					
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: RKS		Batch: 2420022
Benzene	ND	0.0250		1	05/13/24	05/16/24	
Ethylbenzene	ND	0.0250		1	05/13/24	05/16/24	
Toluene	ND	0.0250		1	05/13/24	05/16/24	
o-Xylene	ND	0.0250		1	05/13/24	05/16/24	
p,m-Xylene	ND	0.0500		1	05/13/24	05/16/24	
Total Xylenes	ND	0.0250		1	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		110 %	70-130		05/13/24	05/16/24	
Surrogate: 1,2-Dichloroethane-d4		91.8 %	70-130		05/13/24	05/16/24	
Surrogate: Toluene-d8		105 %	70-130		05/13/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: RKS		Batch: 2420022
Gasoline Range Organics (C6-C10)	ND	20.0		1	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		110 %	70-130		05/13/24	05/16/24	
Surrogate: 1,2-Dichloroethane-d4		91.8 %	70-130		05/13/24	05/16/24	
Surrogate: Toluene-d8		105 %	70-130		05/13/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2420087
Diesel Range Organics (C10-C28)	ND	25.0		1	05/15/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0		1	05/15/24	05/19/24	
Surrogate: n-Nonane		85.5 %	50-200		05/15/24	05/19/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: DT		Batch: 2420155



Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/22/2024 2:29:22PM

S1 -2' E405149-02

		Reporting				
Analyte	Result	Limit	Diluti	tion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	А	Analyst: RKS		Batch: 2420022
Benzene	ND	0.0250	1	05/13/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/16/24	
Toluene	ND	0.0250	1	05/13/24	05/16/24	
o-Xylene	ND	0.0250	1	05/13/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		112 %	70-130	05/13/24	05/16/24	
Surrogate: 1,2-Dichloroethane-d4		86.6 %	70-130	05/13/24	05/16/24	
Surrogate: Toluene-d8		106 %	70-130	05/13/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	А	Analyst: RKS		Batch: 2420022
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		112 %	70-130	05/13/24	05/16/24	
Surrogate: 1,2-Dichloroethane-d4		86.6 %	70-130	05/13/24	05/16/24	
Surrogate: Toluene-d8		106 %	70-130	05/13/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Α	Analyst: KM		Batch: 2420087
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/19/24	
Surrogate: n-Nonane		88.5 %	50-200	05/15/24	05/19/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Α	Analyst: DT		Batch: 2420155
· · · · · · · · · · · · · · · · · · ·					05/17/24	

Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/22/2024 2:29:22PM

S1 -3' E405149-03

	_	Reporting	_				
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: F	RKS		Batch: 2420022
Benzene	ND	0.0250	1	1	05/13/24	05/16/24	
Ethylbenzene	ND	0.0250	1	1	05/13/24	05/16/24	
Toluene	ND	0.0250	1	1	05/13/24	05/16/24	
o-Xylene	ND	0.0250	1	1	05/13/24	05/16/24	
p,m-Xylene	ND	0.0500	1	1	05/13/24	05/16/24	
Total Xylenes	ND	0.0250	1	l	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		110 %	70-130		05/13/24	05/16/24	
Surrogate: 1,2-Dichloroethane-d4		89.1 %	70-130		05/13/24	05/16/24	
Surrogate: Toluene-d8		105 %	70-130		05/13/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	-	Analyst: F	RKS		Batch: 2420022
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		110 %	70-130		05/13/24	05/16/24	
Surrogate: 1,2-Dichloroethane-d4		89.1 %	70-130		05/13/24	05/16/24	
Surrogate: Toluene-d8		105 %	70-130		05/13/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: k	ζM		Batch: 2420087
Diesel Range Organics (C10-C28)	ND	25.0	1	1	05/15/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	1	05/15/24	05/19/24	
Surrogate: n-Nonane		87.3 %	50-200		05/15/24	05/19/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: I	DΤ		Batch: 2420155
Chloride	42.8	20.0	1	1	05/16/24	05/17/24	

Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/22/2024 2:29:22PM

S1 -4' E405149-04

		E403147-04				
Analyte	Result	Reporting Limit	Dilut	tion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: RKS	,24	Batch: 2420022
	ND	0.0250	1	05/13/24	05/16/24	Batch: 2-120022
Benzene	ND ND	0.0250	1	05/13/24	05/16/24	
Ethylbenzene Toluene	ND ND	0.0250	1	05/13/24	05/16/24	
o-Xylene	ND	0.0250	1	05/13/24	05/16/24	
•	ND	0.0230	1	05/13/24	05/16/24	
p,m-Xylene Total Xylenes	ND	0.0300	1	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		112 %	70-130	05/13/24	05/16/24	
Surrogate: 1,2-Dichloroethane-d4		96.1 %	70-130	05/13/24	05/16/24	
Surrogate: Toluene-d8		105 %	70-130	05/13/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: RKS		Batch: 2420022
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		112 %	70-130	05/13/24	05/16/24	
Surrogate: 1,2-Dichloroethane-d4		96.1 %	70-130	05/13/24	05/16/24	
Surrogate: Toluene-d8		105 %	70-130	05/13/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: KM		Batch: 2420087
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/19/24	
Surrogate: n-Nonane		84.2 %	50-200	05/15/24	05/19/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2420155
Chloride	ND	20.0	1	05/16/24	05/17/24	_

Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/22/2024 2:29:22PM

S1 -5' E405149-05

	_	Reporting	_				
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: l	RKS		Batch: 2420022
Benzene	ND	0.0250	1	1	05/13/24	05/16/24	
Ethylbenzene	ND	0.0250	1	1	05/13/24	05/16/24	
Toluene	ND	0.0250	1	1	05/13/24	05/16/24	
o-Xylene	ND	0.0250	1	1	05/13/24	05/16/24	
p,m-Xylene	ND	0.0500	1	1	05/13/24	05/16/24	
Total Xylenes	ND	0.0250	1	l	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		115 %	70-130		05/13/24	05/16/24	
Surrogate: 1,2-Dichloroethane-d4		87.1 %	70-130		05/13/24	05/16/24	
Surrogate: Toluene-d8		106 %	70-130		05/13/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: l	RKS		Batch: 2420022
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		115 %	70-130		05/13/24	05/16/24	
Surrogate: 1,2-Dichloroethane-d4		87.1 %	70-130		05/13/24	05/16/24	
Surrogate: Toluene-d8		106 %	70-130		05/13/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: l	KM		Batch: 2420087
Diesel Range Organics (C10-C28)	ND	25.0	1	1	05/15/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	1	05/15/24	05/19/24	
Surrogate: n-Nonane		98.9 %	50-200		05/15/24	05/19/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: l	OT		Batch: 2420155
Chloride	ND	20.0	1	1	05/16/24	05/17/24	



Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/22/2024 2:29:22PM

S1 -6' E405149-06

		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: I	RKS		Batch: 2420022
Benzene	ND	0.0250	1	l	05/13/24	05/16/24	
Ethylbenzene	ND	0.0250	1	1	05/13/24	05/16/24	
Toluene	ND	0.0250	1	1	05/13/24	05/16/24	
o-Xylene	ND	0.0250	1	1	05/13/24	05/16/24	
p,m-Xylene	ND	0.0500	1	1	05/13/24	05/16/24	
Total Xylenes	ND	0.0250	1	l	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		112 %	70-130		05/13/24	05/16/24	
Surrogate: 1,2-Dichloroethane-d4		93.2 %	70-130		05/13/24	05/16/24	
Surrogate: Toluene-d8		106 %	70-130		05/13/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	-	Analyst: I	RKS		Batch: 2420022
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		112 %	70-130		05/13/24	05/16/24	
Surrogate: 1,2-Dichloroethane-d4		93.2 %	70-130		05/13/24	05/16/24	
Surrogate: Toluene-d8		106 %	70-130		05/13/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: I	ΚM		Batch: 2420087
Diesel Range Organics (C10-C28)	ND	25.0	1	1	05/15/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	1	05/15/24	05/19/24	
Surrogate: n-Nonane		102 %	50-200		05/15/24	05/19/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: I	OT		Batch: 2420155
Chloride	ND	20.0	1	1	05/16/24	05/17/24	



Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/22/2024 2:29:22PM

S2 -1'

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		Reporting					
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2420022
Benzene	ND	0.0250		1	05/13/24	05/16/24	
Ethylbenzene	ND	0.0250		1	05/13/24	05/16/24	
Toluene	ND	0.0250		1	05/13/24	05/16/24	
o-Xylene	ND	0.0250		1	05/13/24	05/16/24	
p,m-Xylene	ND	0.0500		1	05/13/24	05/16/24	
Total Xylenes	ND	0.0250		1	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		109 %	70-130		05/13/24	05/16/24	
Surrogate: 1,2-Dichloroethane-d4		91.9 %	70-130		05/13/24	05/16/24	
Surrogate: Toluene-d8		106 %	70-130		05/13/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2420022
Gasoline Range Organics (C6-C10)	ND	20.0		1	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		109 %	70-130		05/13/24	05/16/24	
Surrogate: 1,2-Dichloroethane-d4		91.9 %	70-130		05/13/24	05/16/24	
Surrogate: Toluene-d8		106 %	70-130		05/13/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2420087
Diesel Range Organics (C10-C28)	ND	25.0		1	05/15/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0		1	05/15/24	05/19/24	
Surrogate: n-Nonane		97.0 %	50-200		05/15/24	05/19/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2420155
Chloride	49.5	20.0		1	05/16/24	05/17/24	



Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/22/2024 2:29:22PM

S2 -2'

E405149-08

		Reporting					
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	: RKS		Batch: 2420022
Benzene	ND	0.0250		1	05/13/24	05/16/24	
Ethylbenzene	ND	0.0250		1	05/13/24	05/16/24	
Toluene	ND	0.0250		1	05/13/24	05/16/24	
o-Xylene	ND	0.0250		1	05/13/24	05/16/24	
p,m-Xylene	ND	0.0500		1	05/13/24	05/16/24	
Total Xylenes	ND	0.0250		1	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		114 %	70-130		05/13/24	05/16/24	
Surrogate: 1,2-Dichloroethane-d4		96.0 %	70-130		05/13/24	05/16/24	
Surrogate: Toluene-d8		106 %	70-130		05/13/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: RKS		Batch: 2420022
Gasoline Range Organics (C6-C10)	ND	20.0		1	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		114 %	70-130		05/13/24	05/16/24	
Surrogate: 1,2-Dichloroethane-d4		96.0 %	70-130		05/13/24	05/16/24	
Surrogate: Toluene-d8		106 %	70-130		05/13/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: KM		Batch: 2420087
Diesel Range Organics (C10-C28)	ND	25.0		1	05/15/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0		1	05/15/24	05/19/24	
Surrogate: n-Nonane		88.7 %	50-200		05/15/24	05/19/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: DT		Batch: 2420155
Chloride	48.3	20.0		1	05/16/24	05/17/24	



Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/22/2024 2:29:22PM

S2 -3' E405149-09

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Analyte	Result	Reporting Limit	; Dilu	ition	Prepared	Analyzed	Notes
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Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: l	RKS		Batch: 2420022
Benzene	ND	0.0250	1	l	05/13/24	05/16/24	
Ethylbenzene	ND	0.0250	1	l	05/13/24	05/16/24	
Toluene	ND	0.0250	1	l	05/13/24	05/16/24	
o-Xylene	ND	0.0250	1	l	05/13/24	05/16/24	
p,m-Xylene	ND	0.0500	1	l	05/13/24	05/16/24	
Total Xylenes	ND	0.0250	1	[05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		110 %	70-130		05/13/24	05/16/24	
Surrogate: 1,2-Dichloroethane-d4		91.0 %	70-130		05/13/24	05/16/24	
Surrogate: Toluene-d8		106 %	70-130		05/13/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg mg/kg			Analyst: 1	RKS		Batch: 2420022
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		110 %	70-130		05/13/24	05/16/24	
Surrogate: 1,2-Dichloroethane-d4		91.0 %	70-130		05/13/24	05/16/24	
Surrogate: Toluene-d8		106 %	70-130		05/13/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: 1	KM		Batch: 2420087
Diesel Range Organics (C10-C28)	ND	25.0	1	1	05/15/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	l	05/15/24	05/19/24	
Surrogate: n-Nonane		97.1 %	50-200		05/15/24	05/19/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: 1	DT		Batch: 2420155
Chloride	71.0	20.0	1	1	05/16/24	05/17/24	



Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/22/2024 2:29:22PM

S2 -4' E405149-10

		E403147-10				
Analyte	Result	Reporting Limit	Dilut	tion Prepared	Analyzed	Notes
,				Analyst: RKS	1 11111, 200	Batch: 2420022
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		05/13/24	05/16/24	Datcii: 2420022
Benzene	ND	0.0250	1			
Ethylbenzene	ND	0.0250	1	05/13/24	05/16/24	
Toluene	ND	0.0250	1	05/13/24	05/16/24	
o-Xylene	ND	0.0250	1	05/13/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		111 %	70-130	05/13/24	05/16/24	
Surrogate: 1,2-Dichloroethane-d4		89.1 %	70-130	05/13/24	05/16/24	
Surrogate: Toluene-d8		106 %	70-130	05/13/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	ng/kg mg/kg		Analyst: RKS		Batch: 2420022
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/16/24	
Surrogate: Bromofluorobenzene		111 %	70-130	05/13/24	05/16/24	
Surrogate: 1,2-Dichloroethane-d4		89.1 %	70-130	05/13/24	05/16/24	
Surrogate: Toluene-d8		106 %	70-130	05/13/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: KM		Batch: 2420087
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/19/24	
Surrogate: n-Nonane		89.7 %	50-200	05/15/24	05/19/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: DT		Batch: 2420155
Chloride	ND	20.0	1	05/16/24	05/17/24	

Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/22/2024 2:29:22PM

S2 -5' E405149-11

		E403147-11				
Analyte	Result	Reporting Limit	Dilut	tion Prepare	ed Analyzed	Notes
,	mg/kg	mg/kg		Analyst: RKS	11111,200	Batch: 2420022
Volatile Organic Compounds by EPA 8260B			1	05/13/2	24 05/17/24	Batcii. 2420022
Benzene	ND	0.0250	1			
Ethylbenzene	ND	0.0250	1	05/13/2		
Toluene	ND	0.0250	1	05/13/2		
o-Xylene	ND	0.0250	1	05/13/2		
p,m-Xylene	ND	0.0500	1	05/13/2		
Total Xylenes	ND	0.0250	1	05/13/2	24 05/17/24	
Surrogate: Bromofluorobenzene		109 %	70-130	05/13/2	24 05/17/24	
Surrogate: 1,2-Dichloroethane-d4		93.2 %	70-130	05/13/2	24 05/17/24	
Surrogate: Toluene-d8		105 %	70-130	05/13/2	24 05/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: RKS		Batch: 2420022
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/2	24 05/17/24	
Surrogate: Bromofluorobenzene		109 %	70-130	05/13/2	24 05/17/24	
Surrogate: 1,2-Dichloroethane-d4		93.2 %	70-130	05/13/2	24 05/17/24	
Surrogate: Toluene-d8		105 %	70-130	05/13/2	24 05/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: KM		Batch: 2420087
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/2	24 05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/2	24 05/19/24	
Surrogate: n-Nonane		95.0 %	50-200	05/15/2	24 05/19/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: DT		Batch: 2420155
Chloride	ND	20.0	1	05/16/2	24 05/18/24	



Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/22/2024 2:29:22PM

S2 -6' E405149-12

	_	Reporting	_				
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: Rl	KS		Batch: 2420022
Benzene	ND	0.0250	1		05/13/24	05/17/24	
Ethylbenzene	ND	0.0250	1	Į.	05/13/24	05/17/24	
Toluene	ND	0.0250	1	Į.	05/13/24	05/17/24	
o-Xylene	ND	0.0250	1	Į.	05/13/24	05/17/24	
p,m-Xylene	ND	0.0500	1	Į.	05/13/24	05/17/24	
Total Xylenes	ND	0.0250	1		05/13/24	05/17/24	
Surrogate: Bromofluorobenzene		110 %	70-130		05/13/24	05/17/24	
Surrogate: 1,2-Dichloroethane-d4		91.8 %	70-130		05/13/24	05/17/24	
Surrogate: Toluene-d8		107 %	70-130		05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: Rl	KS		Batch: 2420022
Gasoline Range Organics (C6-C10)	ND	20.0	1	ļ.	05/13/24	05/17/24	
Surrogate: Bromofluorobenzene		110 %	70-130		05/13/24	05/17/24	
Surrogate: 1,2-Dichloroethane-d4		91.8 %	70-130		05/13/24	05/17/24	
Surrogate: Toluene-d8		107 %	70-130		05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: K	M		Batch: 2420087
Diesel Range Organics (C10-C28)	ND	25.0	1		05/15/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	ļ.	05/15/24	05/19/24	
Surrogate: n-Nonane		96.0 %	50-200		05/15/24	05/19/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: D'	Т		Batch: 2420155
Chloride	ND	20.0	1		05/16/24	05/18/24	

Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/22/2024 2:29:22PM

S3 -1' E405149-13

		E403147-13					
Analyte	Result	Reporting Limit	Dilu	ition	Prepared	Analyzed	Notes
Allalyte					•	Allalyzeu	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	4	Analyst: R	KS		Batch: 2420022
Benzene	ND	0.0250	1	l	05/13/24	05/17/24	
Ethylbenzene	ND	0.0250	1	l	05/13/24	05/17/24	
Toluene	ND	0.0250	1	l	05/13/24	05/17/24	
o-Xylene	ND	0.0250	1	l	05/13/24	05/17/24	
p,m-Xylene	ND	0.0500	1	l	05/13/24	05/17/24	
Total Xylenes	ND	0.0250	1	l	05/13/24	05/17/24	
Surrogate: Bromofluorobenzene		109 %	70-130		05/13/24	05/17/24	
Surrogate: 1,2-Dichloroethane-d4		91.8 %	70-130		05/13/24	05/17/24	
Surrogate: Toluene-d8		107 %	70-130		05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: R	KS		Batch: 2420022
Gasoline Range Organics (C6-C10)	ND	20.0	1	[05/13/24	05/17/24	
Surrogate: Bromofluorobenzene		109 %	70-130		05/13/24	05/17/24	
Surrogate: 1,2-Dichloroethane-d4		91.8 %	70-130		05/13/24	05/17/24	
Surrogate: Toluene-d8		107 %	70-130		05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: K	M		Batch: 2420087
Diesel Range Organics (C10-C28)	ND	25.0	1		05/15/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	[05/15/24	05/19/24	
Surrogate: n-Nonane		94.9 %	50-200		05/15/24	05/19/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: D	Т		Batch: 2420155
Chloride	34.0	20.0	1	<u> </u>	05/16/24	05/18/24	



Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/22/2024 2:29:22PM

S3 -2' E405149-14

Analyte	Result	Reporting Limit	Diluti	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: RKS	<u> </u>	Batch: 2420022
Benzene	ND	0.0250	1	05/13/24	05/17/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/17/24	
Toluene	ND	0.0250	1	05/13/24	05/17/24	
o-Xylene	ND	0.0250	1	05/13/24	05/17/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/17/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/17/24	
Surrogate: Bromofluorobenzene		111 %	70-130	05/13/24	05/17/24	
Surrogate: 1,2-Dichloroethane-d4		96.8 %	70-130	05/13/24	05/17/24	
Surrogate: Toluene-d8		105 %	70-130	05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: RKS		Batch: 2420022
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/17/24	
Surrogate: Bromofluorobenzene		111 %	70-130	05/13/24	05/17/24	
Surrogate: 1,2-Dichloroethane-d4		96.8 %	70-130	05/13/24	05/17/24	
Surrogate: Toluene-d8		105 %	70-130	05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: KM		Batch: 2420087
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/19/24	
Surrogate: n-Nonane		102 %	50-200	05/15/24	05/19/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2420155
Chloride	87.6	20.0	1	05/16/24	05/18/24	



Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/22/2024 2:29:22PM

S3 -3' E405149-15

		Reporting				
Analyte	Result	Limit	Diluti	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	А	Analyst: RKS		Batch: 2420022
Benzene	ND	0.0250	1	05/13/24	05/17/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/17/24	
Toluene	ND	0.0250	1	05/13/24	05/17/24	
o-Xylene	ND	0.0250	1	05/13/24	05/17/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/17/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/17/24	
Surrogate: Bromofluorobenzene		110 %	70-130	05/13/24	05/17/24	
Surrogate: 1,2-Dichloroethane-d4		90.7 %	70-130	05/13/24	05/17/24	
Surrogate: Toluene-d8		106 %	70-130	05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	А	Analyst: RKS		Batch: 2420022
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/17/24	
Surrogate: Bromofluorobenzene		110 %	70-130	05/13/24	05/17/24	
Surrogate: 1,2-Dichloroethane-d4		90.7 %	70-130	05/13/24	05/17/24	
Surrogate: Toluene-d8		106 %	70-130	05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Α	Analyst: KM		Batch: 2420087
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/19/24	
Surrogate: n-Nonane		98.8 %	50-200	05/15/24	05/19/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Δ	Analyst: DT		Batch: 2420155
Allions by EFA 500.0/9050A	mg/kg	mg/kg				Buttern 2 120100

Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/22/2024 2:29:22PM

S3 -4' E405149-16

		12403147-10				
Analyte	Result	Reporting Limit	Dilut	tion Prepared	Analyzed	Notes
· ·				Analyst: RKS	7 Hary 200	Batch: 2420022
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	F		0.7/1.7/2.4	Batch: 2420022
Benzene	ND	0.0250	1	05/13/24	05/17/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/17/24	
Toluene	ND	0.0250	1	05/13/24	05/17/24	
o-Xylene	ND	0.0250	1	05/13/24	05/17/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/17/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/17/24	
Surrogate: Bromofluorobenzene		109 %	70-130	05/13/24	05/17/24	
Surrogate: 1,2-Dichloroethane-d4		92.5 %	70-130	05/13/24	05/17/24	
Surrogate: Toluene-d8		106 %	70-130	05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: RKS		Batch: 2420022
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/17/24	
Surrogate: Bromofluorobenzene		109 %	70-130	05/13/24	05/17/24	
Surrogate: 1,2-Dichloroethane-d4		92.5 %	70-130	05/13/24	05/17/24	
Surrogate: Toluene-d8		106 %	70-130	05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: KM		Batch: 2420087
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/19/24	_
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/19/24	
Surrogate: n-Nonane		88.6 %	50-200	05/15/24	05/19/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: DT		Batch: 2420155
Chloride	ND	20.0	1	05/16/24	05/18/24	

Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/22/2024 2:29:22PM

S3 -5' E405149-17

		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2420022
Benzene	ND	0.0250	1	1	05/13/24	05/17/24	
Ethylbenzene	ND	0.0250	1	1	05/13/24	05/17/24	
Toluene	ND	0.0250	1	1	05/13/24	05/17/24	
o-Xylene	ND	0.0250	1	1	05/13/24	05/17/24	
p,m-Xylene	ND	0.0500	1	1	05/13/24	05/17/24	
Total Xylenes	ND	0.0250	1	1	05/13/24	05/17/24	
Surrogate: Bromofluorobenzene		109 %	70-130		05/13/24	05/17/24	
Surrogate: 1,2-Dichloroethane-d4		91.5 %	70-130		05/13/24	05/17/24	
Surrogate: Toluene-d8		106 %	70-130		05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2420022
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	05/13/24	05/17/24	
Surrogate: Bromofluorobenzene		109 %	70-130		05/13/24	05/17/24	
Surrogate: 1,2-Dichloroethane-d4		91.5 %	70-130		05/13/24	05/17/24	
Surrogate: Toluene-d8		106 %	70-130		05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2420087
Diesel Range Organics (C10-C28)	ND	25.0	1	1	05/15/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	1	05/15/24	05/19/24	
Surrogate: n-Nonane		98.6 %	50-200		05/15/24	05/19/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2420155
	61.7	20.0	1		05/16/24	05/18/24	

Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/22/2024 2:29:22PM

S3 -6' E405149-18

		Reporting		_			
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: R	KS		Batch: 2420022
Benzene	ND	0.0250	1		05/13/24	05/17/24	
Ethylbenzene	ND	0.0250	1		05/13/24	05/17/24	
Toluene	ND	0.0250	1		05/13/24	05/17/24	
o-Xylene	ND	0.0250	1		05/13/24	05/17/24	
p,m-Xylene	ND	0.0500	1		05/13/24	05/17/24	
Total Xylenes	ND	0.0250	1	[05/13/24	05/17/24	
Surrogate: Bromofluorobenzene		109 %	70-130		05/13/24	05/17/24	
Surrogate: 1,2-Dichloroethane-d4		90.6 %	70-130		05/13/24	05/17/24	
Surrogate: Toluene-d8		105 %	70-130		05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: R	KS		Batch: 2420022
Gasoline Range Organics (C6-C10)	ND	20.0	1		05/13/24	05/17/24	
Surrogate: Bromofluorobenzene		109 %	70-130		05/13/24	05/17/24	
Surrogate: 1,2-Dichloroethane-d4		90.6 %	70-130		05/13/24	05/17/24	
Surrogate: Toluene-d8		105 %	70-130		05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: K	M		Batch: 2420087
Diesel Range Organics (C10-C28)	ND	25.0	1		05/15/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1		05/15/24	05/19/24	
Surrogate: n-Nonane		99.5 %	50-200		05/15/24	05/19/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: D	Т		Batch: 2420155
Chloride	39.9	20.0	1		05/16/24	05/18/24	



Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/22/2024 2:29:22PM

S4 -1' E405149-19

D. I	Reporting	D.11		D 1		N.
Kesult	Limit	Dıl	ution	Prepared	Analyzed	Notes
mg/kg	mg/kg		Analyst:	: RKS		Batch: 2420022
ND	0.0250		1	05/13/24	05/17/24	
ND	0.0250		1	05/13/24	05/17/24	
ND	0.0250		1	05/13/24	05/17/24	
ND	0.0250		1	05/13/24	05/17/24	
ND	0.0500		1	05/13/24	05/17/24	
ND	0.0250		1	05/13/24	05/17/24	
	110 %	70-130	·	05/13/24	05/17/24	
	93.3 %	70-130		05/13/24	05/17/24	
	107 %	70-130		05/13/24	05/17/24	
mg/kg	mg/kg		Analyst:	: RKS		Batch: 2420022
ND	20.0		1	05/13/24	05/17/24	
	110 %	70-130		05/13/24	05/17/24	
	93.3 %	70-130		05/13/24	05/17/24	
	107 %	70-130		05/13/24	05/17/24	
mg/kg	mg/kg		Analyst	: KM		Batch: 2420087
ND	25.0		1	05/15/24	05/19/24	
ND	50.0		1	05/15/24	05/19/24	
	99.0 %	50-200		05/15/24	05/19/24	
mg/kg	mg/kg		Analyst	: DT		Batch: 2420155
47.2	20.0		1	05/16/24	05/18/24	
	ND Mg/kg ND Mg/kg	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 II0 % 93.3 % 107 % mg/kg ND 20.0 II0 % 93.3 % 107 % mg/kg Mg/kg mg/kg ND 25.0 ND 50.0 99.0 % mg/kg mg/kg mg/kg	Result Limit Dil mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 110 % 70-130 93.3 % 70-130 107 % 70-130 mg/kg mg/kg ND 20.0 110 % 70-130 93.3 % 70-130 107 % 70-130 mg/kg mg/kg ND 25.0 ND 50.0 99.0 % 50-200 mg/kg mg/kg	Result Limit Dilution mg/kg mg/kg Analyst ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 70-130 1 93.3 % 70-130 70-130 mg/kg mg/kg Analyst ND 20.0 1 110 % 70-130 70-130 mg/kg mg/kg Analyst ND 25.0 1 ND 50.0 1 99.0 % 50-200 mg/kg Mg/kg Analyst	Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 05/13/24 ND 0.0250 1 05/13/24 ND 0.0250 1 05/13/24 ND 0.0250 1 05/13/24 ND 0.0500 1 05/13/24 ND 0.0250 1 05/13/24 ND 0.0250 1 05/13/24 93.3 % 70-130 05/13/24 107 % 70-130 05/13/24 107 % 70-130 05/13/24 110 % 70-130 05/13/24 93.3 % 70-130 05/13/24 107 % 70-130 05/13/24 107 % 70-130 05/13/24 107 % 70-130 05/13/24 107 % 70-130 05/13/24 107 % 70-130 05/13/24 ND 25.0 1 05/15/24 ND 50.0 </td <td>Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 05/13/24 05/17/24 ND 0.0500 1 05/13/24 05/17/24 ND 0.0250 1 05/13/24 05/17/24 ND 0.0250 1 05/13/24 05/17/24 ND 0.0250 1 05/13/24 05/17/24 93.3 % 70-130 05/13/24 05/17/24 107 % 70-130 05/13/24 05/17/24 mg/kg mg/kg Analyst: RKS ND 20.0 1 05/13/24 05/17/24 93.3 % 70-130 05/13/24 05/17/24 93.3 % 70-130 05/13/24 05/17/24 mg/kg</td>	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 05/13/24 05/17/24 ND 0.0500 1 05/13/24 05/17/24 ND 0.0250 1 05/13/24 05/17/24 ND 0.0250 1 05/13/24 05/17/24 ND 0.0250 1 05/13/24 05/17/24 93.3 % 70-130 05/13/24 05/17/24 107 % 70-130 05/13/24 05/17/24 mg/kg mg/kg Analyst: RKS ND 20.0 1 05/13/24 05/17/24 93.3 % 70-130 05/13/24 05/17/24 93.3 % 70-130 05/13/24 05/17/24 mg/kg



Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/22/2024 2:29:22PM

S4 -2' E405149-20

Analyte	Result	Reporting Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: R	•		Batch: 2420022
Benzene	ND	0.0250	1		05/13/24	05/17/24	Date::: 2 120022
Ethylbenzene	ND	0.0250	1		05/13/24	05/17/24	
Toluene	ND	0.0250	1		05/13/24	05/17/24	
o-Xylene	ND	0.0250	1		05/13/24	05/17/24	
p,m-Xylene	ND	0.0500	1		05/13/24	05/17/24	
Total Xylenes	ND	0.0250	1		05/13/24	05/17/24	
Surrogate: Bromofluorobenzene		109 %	70-130		05/13/24	05/17/24	
Surrogate: 1,2-Dichloroethane-d4		94.5 %	70-130		05/13/24	05/17/24	
Surrogate: Toluene-d8		108 %	70-130		05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: R	kKS		Batch: 2420022
Gasoline Range Organics (C6-C10)	ND	20.0	1		05/13/24	05/17/24	
Surrogate: Bromofluorobenzene		109 %	70-130		05/13/24	05/17/24	
Surrogate: 1,2-Dichloroethane-d4		94.5 %	70-130		05/13/24	05/17/24	
Surrogate: Toluene-d8		108 %	70-130		05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: K	ĽM		Batch: 2420087
Diesel Range Organics (C10-C28)	ND	25.0	1		05/15/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1		05/15/24	05/19/24	
Surrogate: n-Nonane		97.4 %	50-200		05/15/24	05/19/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: D	OT		Batch: 2420155
Chloride	43.5	20.0	1		05/16/24	05/18/24	



QC Summary Data

Pima Environmental Services-CarlsbadProject Name:Tomb Raider 1-12 Fed. 62 HReported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez5/22/20242:29:22PM

Plains TX, 79355-0247		Project Manage	r: Gi	io Gomez				5/2	22/2024 2:29:22PN
	V	olatile Organ	ic Compo	unds by El	PA 82601	В			Analyst: RKS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2420022-BLK1)							Prepared: 0:	5/13/24 Anal	yzed: 05/16/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.548		0.500		110	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.465		0.500		92.9	70-130			
Surrogate: Toluene-d8	0.537		0.500		107	70-130			
LCS (2420022-BS1)							Prepared: 0:	5/13/24 Anal	yzed: 05/16/24
Benzene	2.28	0.0250	2.50		91.2	70-130			
Ethylbenzene	2.45	0.0250	2.50		97.9	70-130			
Toluene	2.44	0.0250	2.50		97.6	70-130			
o-Xylene	2.59	0.0250	2.50		103	70-130			
p,m-Xylene	5.16	0.0500	5.00		103	70-130			
Total Xylenes	7.75	0.0250	7.50		103	70-130			
Surrogate: Bromofluorobenzene	0.560		0.500		112	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.463		0.500		92.6	70-130			
Surrogate: Toluene-d8	0.524		0.500		105	70-130			
Matrix Spike (2420022-MS1)				Source:	E405149-	02	Prepared: 0:	5/13/24 Anal	yzed: 05/16/24
Benzene	2.31	0.0250	2.50	ND	92.3	48-131			
Ethylbenzene	2.47	0.0250	2.50	ND	98.9	45-135			
Toluene	2.45	0.0250	2.50	ND	98.0	48-130			
o-Xylene	2.60	0.0250	2.50	ND	104	43-135			
p,m-Xylene	5.14	0.0500	5.00	ND	103	43-135			
Total Xylenes	7.74	0.0250	7.50	ND	103	43-135			
Surrogate: Bromofluorobenzene	0.560		0.500		112	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.476		0.500		95.2	70-130			
Surrogate: Toluene-d8	0.519		0.500		104	70-130			
Matrix Spike Dup (2420022-MSD1)				Source:	E405149-	02	Prepared: 0	5/13/24 Anal	yzed: 05/16/24
Benzene	2.32	0.0250	2.50	ND	92.8	48-131	0.519	23	
Ethylbenzene	2.48	0.0250	2.50	ND	99.3	45-135	0.484	27	
Toluene	2.45	0.0250	2.50	ND	98.1	48-130	0.143	24	
o-Xylene	2.62	0.0250	2.50	ND	105	43-135	0.556	27	
p,m-Xylene	5.22	0.0500	5.00	ND	104	43-135	1.59	27	
Total Xylenes	7.83	0.0250	7.50	ND	104	43-135	1.25	27	
Surrogate: Bromofluorobenzene	0.563		0.500		113	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.492		0.500		98.3	70-130			
-			0.500		105	50 150			

0.500

105

70-130

0.524

Surrogate: Toluene-d8

 ${\it Surrogate: Bromofluor obenzene}$

QC Summary Data

Pima Environmental Services-CarlsbadProject Name:Tomb Raider 1-12 Fed. 62 HReported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez5/22/20242:29:22PM

	Non	Analyst: RKS							
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2420022-BLK1)							Prepared: 0	5/13/24 Analy	vzed: 05/16/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.548		0.500		110	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.465		0.500		92.9	70-130			
Surrogate: Toluene-d8	0.537		0.500		107	70-130			
LCS (2420022-BS2)							Prepared: 0	5/13/24 Analy	zed: 05/20/24
Gasoline Range Organics (C6-C10)	63.9	20.0	50.0		128	70-130			
Surrogate: Bromofluorobenzene	0.581		0.500		116	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.441		0.500		88.2	70-130			
Surrogate: Toluene-d8	0.547		0.500		109	70-130			
Matrix Spike (2420022-MS2)				Source:	E405149-	02	Prepared: 0	5/13/24 Analy	zed: 05/16/24
Gasoline Range Organics (C6-C10)	52.3	20.0	50.0	ND	105	70-130			

Surrogate: 1,2-Dichloroethane-d4	0.457		0.500		91.4	70-130				
Surrogate: Toluene-d8	0.533		0.500		107	70-130				
Matrix Spike Dup (2420022-MSD2)				Source:	E405149-0	02	Prepared: 05	5/13/24 A	nalyzed: 05/16/2	4
Gasoline Range Organics (C6-C10)	51.9	20.0	50.0	ND	104	70-130	0.738	20		
Surrogate: Bromofluorobenzene	0.555		0.500		111	70-130				
Surrogate: 1,2-Dichloroethane-d4	0.457		0.500		91.3	70-130				
Surrogate: Toluene-d8	0.537		0.500		107	70-130				

0.500

0.568

114

70-130

QC Summary Data

Pima Environmental Services-CarlsbadProject Name:Tomb Raider 1-12 Fed. 62 HReported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez5/22/20242:29:22PM

Flailis 1A, 79333-0247		Froject Manage	ı. Gi	o Goniez				37.	22/2024 2.29.221 W		
Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % % Notes Blank (2420087-BLK1) Prepared: 05/15/24 Analyzed: 05/19/24											
Analyte	Result	*	-		Rec		RPD				
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes		
Blank (2420087-BLK1)							Prepared: 0	5/15/24 Ana	lyzed: 05/19/24		
Diesel Range Organics (C10-C28)	ND	25.0									
Oil Range Organics (C28-C36)	ND	50.0									
Surrogate: n-Nonane	49.4		50.0		98.7	50-200					
LCS (2420087-BS1)							Prepared: 0	5/15/24 Ana	lyzed: 05/19/24		
Diesel Range Organics (C10-C28)	271	25.0	250		109	38-132					
Surrogate: n-Nonane	50.9		50.0		102	50-200					
LCS Dup (2420087-BSD1)							Prepared: 0	5/15/24 Ana	lyzed: 05/19/24		
Diesel Range Organics (C10-C28)	274	25.0	250		110	38-132	1.05	20			
Surrogate: n-Nonane	52.5		50.0		105	50-200					



Chloride

Analyst: DT

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	Reported:
PO Box 247	Project Number:	01058-0007	•
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/22/2024 2:29:22PM

Anions by EPA 300.0/9056A

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2420155-BLK1)							Prepared: 0	5/16/24 Analy	yzed: 05/17/24
Chloride	ND	20.0							
LCS (2420155-BS1)							Prepared: 0	5/16/24 Analy	yzed: 05/17/24
Chloride	258	20.0	250		103	90-110			
LCS Dup (2420155-RSD1)							Prepared: 0	5/16/24 Analy	zed: 05/17/24

250

20.0

103

90-110

0.495

QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



Definitions and Notes

ſ	Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
١	PO Box 247	Project Number:	01058-0007	Reported:
١	Plains TX, 79355-0247	Project Manager:	Gio Gomez	05/22/24 14:29

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

DNR Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Client: P	ma Envi	ronment	al Servic	es		tion: Devon				A COLUMN	THE	China 1900	100				T/		EPA P	rogram
Project &	iomb R	Glo Gor	-12 Fed	. 62 H	Attent Addre	tion: VCUUTI			waya).	- 167	0			4507	1D	2D	3D	Standard	CWA	SDWA
Address:	5614 N.	Lovingt	on Hwy.		City, S	tate, Zip				// 1		Analy	sis and	Meth	od					RCRA
	e. Zip Ho		A. 88240		Phon								T	T						
	306-782- gio@pim		1		Email		7		V 8015	п			9					NMI CO	State UT AZ	TXI
Report d					Pima	Project # 34-			DRO/ORO By GRO/DRO by	BTEX by 8021	y 826	s 6010	Chloride 300.0		N N	*		X		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID			(a) Nvoi	er	GRO/	BTEX	VOC by 8260	Metals 6010	Chlori		BGDOC	Верос			Remarks	
8:06	58	S		51-11											X					
8:11	1			51-21.			2	-												
8:13				SI-3'			3	3												
8:17				51-4"			(f												
8:26				51-5'		10.	4	5												
8:31				51-61			9	,												
8:39				SZ-1'			7	'												
8:46				SZ- Z'		Aller of Paul	6													
8:55				SZ- 3'			0			1										
9:00		. 1		52 41				0		,										
Addition	nal Instru	ctions:			BI	£7/164/84	1							7.00	21					
				cicity of this sample.		at tampering with or intention. Sampled by:	ally mislabelling the s	mple lo	cation,			Samp packe	les requir d in Ice a	ing therm t an avg te	al preserv	ration m a 0 but l	ust be re	eceived on ice the day	they are samp	led or received
Mur	ned by: (Sign	HAMM	e S	19/24 Time	00	Received by: (Signature) Michelle Go	narles 5	7-24	f Tim	400)	Rec	eived	on ice		Lab L	lse O	nly	1	•
Relinquis	hed by: (Sigi	nature)	Date	9.24 Time	830	Received by: (Signature)	Dite	9.2	Tim	83	0	F1		•	T2			T3	4.1	
Relinquis	hed by: (Sigi	nature)	Date	-a.24 7	100	Received by: (Signature)	feels 5	10-	71m		0	AVO	i Tem	p°C	4.					h.
			- Sludge, A - A	Aqueous, O - Other			Cont	iner T	ype: g	glass	p - p	oly/p	lastic,	ag - an	ıber gl	ass, v	- VOA			
Note: Sar	nples are dis s applicable	scarded 30 only to the	days after re	esults are reported received by the lab	unless other	r arrangements are made. this COC. The liability of th	Hazardous miple	will be	e returno he amou	ed to cl	lent o	r disp	report	at the c	lient ex	pense	. The	report for the an	alysis of the	above



Page 2 of 9

rolect: "	omb i	ronment Carder Glo Gon Lovingto	1-12 Feb 102	Attention: Devon Address: City, State, Zip			1(0)			nalysis and			2D	TAT 3D S	itandard	EPA Pr CWA	SDW.
ity, State hone: 8	, Zip Ho 06-782- io@pim	bbs. NN	1. 88240	Phone: Email: Pima Project # 134-2		DRO/ORG by 8015	GRO/DRO by 8015	8021	3260	300.0		NM	¥		NM CO	State UT AZ	
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Namber	DRO/OR	GRO/DR	BTEX by 8021	VOC by 8260	Metals 6010 Chloride 300.0		ВСВОС	ЭОСЭВ		7	Remarks	
9:09	518	5		52-5'	- 11							X					
7:17				52tb.	12							1					
9:22				S3-1'	13										1		
9:28				53- Z'	14												
1:33				53- 3'	15							\parallel				-	-
9:36				S3- 4'	16							1					
9:41				53- 5'	17												
9:45				53-6'	18											K	
9:50				54-1'	19							1					
9:56				54-2'	20							1					
-	al Instru	ctions:		B# 21164184											-		
				ticity of this sample. I am aware that tampering with or intentionally mi may be grounds for legal action. <u>Sampled by:</u>	slabelling the sampl				1	iamples requiri packed in Ice at	ng thermal an avg tem	preserva p above	o but les	st be receives than 6 °C	ved on ice the day i	they are sampl	ed or rece
Relinquish	ed by: (Sign	nature)	Dat S	19/24 Time Received by: (Signature)	les 5-9	24	Time	400		Received	on ice:		ab Us	e Only		Andrewson and	9
Relinquish	ned by: (Sign	nature)	lec S	9-24 Time Received by: (Signature)	5. q.		Time	830	1	T1		T2			Т3	a Nobelia - A	
Relinguist	ed by: (Sig		Dat	e Time Received by: (Signature)	Date 5-10		Time			AVG Tem	- 1	1					



envirotech Inc.

Printed: 5/14/2024 3:10:28PM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Pima Environmental Services-Carlsbad	Date Received:	05/10/24 05:	00	Work Order ID: E405149
Phone:	(575) 631-6977	Date Logged In:	05/09/24 16:		Logged In By: Alexa Michaels
Email:	gio@pimaoil.com	Due Date:	05/16/24 17:	00 (4 day TAT)	
Chain of	Custody (COC)				
1. Does th	ne sample ID match the COC?		Yes		
	ne number of samples per sampling site location ma	tch the COC	Yes		
3. Were sa	amples dropped off by client or carrier?		Yes	Carrier: C	Courier
4. Was the	e COC complete, i.e., signatures, dates/times, reque	sted analyses?	No		
	Il samples received within holding time?	Ž	Yes		
	Note: Analysis, such as pH which should be conducted i i.e. 15 minute hold time, are not included in this disucssi				Comments/Resolution
Sample T	Turn Around Time (TAT)	ion.			
	COC indicate standard TAT, or Expedited TAT?		Yes		Project Tomb Raider 1-12 Fed 62 H has
			103		been separated into multiple Workorders
Sample C	cample cooler received?		Yes		due to high sample volume. WO are as
	was cooler received in good condition?		Yes		
-	e sample(s) received intact, i.e., not broken?		Yes		follows: E405149, 405150, 405151,
	custody/security seals present?		No		405152. No. of Containers is not
	were custody/security seals intact?				documented on COC by client
•	•		NA		
12. was tii	e sample received on ice? If yes, the recorded temp is 4°C Note: Thermal preservation is not required, if samples as minutes of sampling		Yes		
13. If no v	risible ice, record the temperature. Actual sample	e temperature: 4°	<u>C</u>		
Sample (<u>Container</u>				
14. Are ac	queous VOC samples present?		No		
15. Are V	OC samples collected in VOA Vials?		NA		
16. Is the	head space less than 6-8 mm (pea sized or less)?		NA		
17. Was a	trip blank (TB) included for VOC analyses?		NA		
18. Are no	on-VOC samples collected in the correct containers	?	Yes		
19. Is the a	appropriate volume/weight or number of sample contain	ners collected?	Yes		
Field Lab	<u>oel</u>				
	field sample labels filled out with the minimum infe	ormation:			
	ample ID?		Yes		
	ate/Time Collected? ollectors name?		Yes	·	
	reservation		Yes		
	the COC or field labels indicate the samples were p	reserved?	No		
	ample(s) correctly preserved?	reserved.	NA		
	filteration required and/or requested for dissolved r	netals?	No		
	se Sample Matrix				
_	the sample have more than one phase, i.e., multipha	ise?	No		
	does the COC specify which phase(s) is to be anal		NA		
-		yzea.	INA		
	act Laboratory	0	> T		
	amples required to get sent to a subcontract laborator	-	No		NV.
29. was a	subcontract laboratory specified by the client and i	I so wno?	NA Si	ubcontract Lab	: NA
Client Ir	struction				

Date

Signature of client authorizing changes to the COC or sample disposition.

Report to:
Gio Gomez





5796 U.S. Hwy 64 Farmington, NM 87401

Phone: (505) 632-1881 Envirotech-inc.com





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Tomb Raider 1-12 Fed. 62 H

Work Order: E405150

Job Number: 01058-0007

Received: 5/10/2024

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 5/20/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.

Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.

Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.

Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/20/24

Gio Gomez PO Box 247 Plains, TX 79355-0247

Project Name: Tomb Raider 1-12 Fed. 62 H

Workorder: E405150

Date Received: 5/10/2024 5:00:00AM

Gio Gomez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/10/2024 5:00:00AM, under the Project Name: Tomb Raider 1-12 Fed. 62 H.

The analytical test results summarized in this report with the Project Name: Tomb Raider 1-12 Fed. 62 H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	Donoutoda
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	05/20/24 11:20

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S4 -3'	E405150-01A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
S4 -4'	E405150-02A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
S4 -5'	E405150-03A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
S4 -6'	E405150-04A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
S5 -1'	E405150-05A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
S5 -2'	E405150-06A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
S5 -3'	E405150-07A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
S5 -4'	E405150-08A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
S5 -5'	E405150-09A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
S5 -6'	E405150-10A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
S6 -1'	E405150-11A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
S6 -2'	E405150-12A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
S6 -3'	E405150-13A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
S6 -4'	E405150-14A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
S6 -5'	E405150-15A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
S6 -6'	E405150-16A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
S7 -1'	E405150-17A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
S7 -2'	E405150-18A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
S7 -3'	E405150-19A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
S7 -4'	E405150-20A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.



Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/20/2024 11:20:51AM

S4 -3' E405150-01

		Reporting					
Analyte	Result	Limit	Dilu	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: EG		Batch: 2420023
Benzene	ND	0.0250		1	05/13/24	05/17/24	
Ethylbenzene	ND	0.0250		1	05/13/24	05/17/24	
Toluene	ND	0.0250		1	05/13/24	05/17/24	
o-Xylene	ND	0.0250		1	05/13/24	05/17/24	
p,m-Xylene	ND	0.0500		1	05/13/24	05/17/24	
Total Xylenes	ND	0.0250		1	05/13/24	05/17/24	
Surrogate: Bromofluorobenzene		105 %	70-130		05/13/24	05/17/24	
Surrogate: 1,2-Dichloroethane-d4		98.6 %	70-130		05/13/24	05/17/24	
Surrogate: Toluene-d8		101 %	70-130		05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: EG		Batch: 2420023
Gasoline Range Organics (C6-C10)	ND	20.0		1	05/13/24	05/17/24	
Surrogate: Bromofluorobenzene		105 %	70-130		05/13/24	05/17/24	
Surrogate: 1,2-Dichloroethane-d4		98.6 %	70-130		05/13/24	05/17/24	
Surrogate: Toluene-d8		101 %	70-130		05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2420089
Diesel Range Organics (C10-C28)	ND	25.0		1	05/15/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0		1	05/15/24	05/18/24	
Surrogate: n-Nonane		106 %	50-200		05/15/24	05/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: IY		Batch: 2420158
			•		05/16/24	05/17/24	•



Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/20/2024 11:20:51AM

S4 -4' E405150-02

		2.00100 02					
Analyte	Result	Reporting Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	: EG		Batch: 2420023
Benzene	ND	0.0250	1	1	05/13/24	05/17/24	
Ethylbenzene	ND	0.0250	1	1	05/13/24	05/17/24	
Toluene	ND	0.0250	1	1	05/13/24	05/17/24	
o-Xylene	ND	0.0250	1	1	05/13/24	05/17/24	
p,m-Xylene	ND	0.0500	1	1	05/13/24	05/17/24	
Total Xylenes	ND	0.0250	1	1	05/13/24	05/17/24	
Surrogate: Bromofluorobenzene		106 %	70-130		05/13/24	05/17/24	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		05/13/24	05/17/24	
Surrogate: Toluene-d8		102 %	70-130		05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: EG		Batch: 2420023
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	05/13/24	05/17/24	
Surrogate: Bromofluorobenzene		106 %	70-130		05/13/24	05/17/24	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		05/13/24	05/17/24	
Surrogate: Toluene-d8		102 %	70-130		05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: KM		Batch: 2420089
Diesel Range Organics (C10-C28)	ND	25.0	1	1	05/15/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	1	05/15/24	05/18/24	
Surrogate: n-Nonane		109 %	50-200		05/15/24	05/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: IY		Batch: 2420158
Chloride	ND	20.0	1	l	05/16/24	05/17/24	

Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/20/2024 11:20:51AM

S4 -5' E405150-03

		2.00100 00				
Analyte	Result	Reporting Limit	Diluti	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: EG		Batch: 2420023
Benzene	ND	0.0250	1	05/13/24	05/17/24	Buten: 2 :20025
Ethylbenzene	ND	0.0250	1	05/13/24	05/17/24	
Toluene	ND	0.0250	1	05/13/24	05/17/24	
o-Xylene	ND	0.0250	1	05/13/24	05/17/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/17/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/17/24	
Surrogate: Bromofluorobenzene		108 %	70-130	05/13/24	05/17/24	
Surrogate: 1,2-Dichloroethane-d4		96.2 %	70-130	05/13/24	05/17/24	
Surrogate: Toluene-d8		102 %	70-130	05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Α	Analyst: EG		Batch: 2420023
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/17/24	
Surrogate: Bromofluorobenzene		108 %	70-130	05/13/24	05/17/24	
Surrogate: 1,2-Dichloroethane-d4		96.2 %	70-130	05/13/24	05/17/24	
Surrogate: Toluene-d8		102 %	70-130	05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Α	Analyst: KM		Batch: 2420089
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/18/24	
Surrogate: n-Nonane		108 %	50-200	05/15/24	05/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Α	Analyst: IY		Batch: 2420158

Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/20/2024 11:20:51AM

S4 -6' E405150-04

		Reporting					
Analyte	Result	Limit	Dilut	tion Pr	repared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: EG			Batch: 2420023
Benzene	ND	0.0250	1	05	5/13/24	05/17/24	
Ethylbenzene	ND	0.0250	1	05	5/13/24	05/17/24	
Toluene	ND	0.0250	1	05	5/13/24	05/17/24	
o-Xylene	ND	0.0250	1	05	5/13/24	05/17/24	
p,m-Xylene	ND	0.0500	1	05	5/13/24	05/17/24	
Total Xylenes	ND	0.0250	1	05	5/13/24	05/17/24	
Surrogate: Bromofluorobenzene		106 %	70-130	05	5/13/24	05/17/24	
Surrogate: 1,2-Dichloroethane-d4		96.6 %	70-130	05	5/13/24	05/17/24	
Surrogate: Toluene-d8		103 %	70-130	05	5/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: EG			Batch: 2420023
Gasoline Range Organics (C6-C10)	ND	20.0	1	05	5/13/24	05/17/24	
Surrogate: Bromofluorobenzene		106 %	70-130	05	5/13/24	05/17/24	
Surrogate: 1,2-Dichloroethane-d4		96.6 %	70-130	05	5/13/24	05/17/24	
Surrogate: Toluene-d8		103 %	70-130	05	5/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: KM			Batch: 2420089
Diesel Range Organics (C10-C28)	ND	25.0	1	05	5/15/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05	5/15/24	05/18/24	
Surrogate: n-Nonane		108 %	50-200	05	5/15/24	05/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: IY			Batch: 2420158
Chloride	ND	20.0	1	05	5/16/24	05/17/24	· · · · · · · · · · · · · · · · · · ·

Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/20/2024 11:20:51AM

S5 -1'

E405150-05

		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst:	EG		Batch: 2420023
Benzene	ND	0.0250	1		05/13/24	05/17/24	
Ethylbenzene	ND	0.0250	1		05/13/24	05/17/24	
Toluene	ND	0.0250	1		05/13/24	05/17/24	
o-Xylene	ND	0.0250	1		05/13/24	05/17/24	
p,m-Xylene	ND	0.0500	1		05/13/24	05/17/24	
Total Xylenes	ND	0.0250	1		05/13/24	05/17/24	
Surrogate: Bromofluorobenzene		107 %	70-130		05/13/24	05/17/24	
Surrogate: 1,2-Dichloroethane-d4		96.4 %	70-130		05/13/24	05/17/24	
Surrogate: Toluene-d8		102 %	70-130		05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst:	EG		Batch: 2420023
Gasoline Range Organics (C6-C10)	ND	20.0	1		05/13/24	05/17/24	
Surrogate: Bromofluorobenzene		107 %	70-130		05/13/24	05/17/24	
Surrogate: 1,2-Dichloroethane-d4		96.4 %	70-130		05/13/24	05/17/24	
Surrogate: Toluene-d8		102 %	70-130		05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst:	KM		Batch: 2420089
Diesel Range Organics (C10-C28)	ND	25.0	1		05/15/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1		05/15/24	05/18/24	
Surrogate: n-Nonane		105 %	50-200		05/15/24	05/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst:	IY		Batch: 2420158
14Hions by 12111 500:0/705011							



Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/20/2024 11:20:51AM

S5 -2' E405150-06

		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: EG	i		Batch: 2420023
Benzene	ND	0.0250	1		05/13/24	05/17/24	
Ethylbenzene	ND	0.0250	1		05/13/24	05/17/24	
Toluene	ND	0.0250	1		05/13/24	05/17/24	
o-Xylene	ND	0.0250	1		05/13/24	05/17/24	
p,m-Xylene	ND	0.0500	1		05/13/24	05/17/24	
Total Xylenes	ND	0.0250	1		05/13/24	05/17/24	
Surrogate: Bromofluorobenzene		106 %	70-130		05/13/24	05/17/24	
Surrogate: 1,2-Dichloroethane-d4		99.4 %	70-130		05/13/24	05/17/24	
Surrogate: Toluene-d8		101 %	70-130		05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: EG	ì		Batch: 2420023
Gasoline Range Organics (C6-C10)	ND	20.0	1		05/13/24	05/17/24	
Surrogate: Bromofluorobenzene		106 %	70-130		05/13/24	05/17/24	
Surrogate: 1,2-Dichloroethane-d4		99.4 %	70-130		05/13/24	05/17/24	
Surrogate: Toluene-d8		101 %	70-130		05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: KN	1		Batch: 2420089
Diesel Range Organics (C10-C28)	ND	25.0	1		05/15/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1		05/15/24	05/18/24	
Surrogate: n-Nonane		100 %	50-200		05/15/24	05/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: IY			Batch: 2420158
Chloride	129	20.0	1		05/16/24	05/17/24	

Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/20/2024 11:20:51AM

S5 -3' E405150-07

Reporting							
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: EG		Batch: 2420023
Benzene	ND	0.0250		1	05/13/24	05/17/24	
Ethylbenzene	ND	0.0250		1	05/13/24	05/17/24	
Toluene	ND	0.0250		1	05/13/24	05/17/24	
o-Xylene	ND	0.0250		1	05/13/24	05/17/24	
p,m-Xylene	ND	0.0500		1	05/13/24	05/17/24	
Total Xylenes	ND	0.0250		1	05/13/24	05/17/24	
Surrogate: Bromofluorobenzene		106 %	70-130		05/13/24	05/17/24	
Surrogate: 1,2-Dichloroethane-d4		98.7 %	70-130		05/13/24	05/17/24	
Surrogate: Toluene-d8		101 %	70-130		05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: EG		Batch: 2420023
Gasoline Range Organics (C6-C10)	ND	20.0		1	05/13/24	05/17/24	
Surrogate: Bromofluorobenzene		106 %	70-130		05/13/24	05/17/24	
Surrogate: 1,2-Dichloroethane-d4		98.7 %	70-130		05/13/24	05/17/24	
Surrogate: Toluene-d8		101 %	70-130		05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2420089
Diesel Range Organics (C10-C28)	ND	25.0		1	05/15/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0		1	05/15/24	05/18/24	
Surrogate: n-Nonane		97.6 %	50-200		05/15/24	05/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: IY		Batch: 2420158
Chloride	26.1	20.0		1	05/16/24	05/17/24	

Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/20/2024 11:20:51AM

S5 -4'

E405150-08

Reporting							
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	: EG		Batch: 2420023
Benzene	ND	0.0250	į	1	05/13/24	05/17/24	
Ethylbenzene	ND	0.0250		1	05/13/24	05/17/24	
Toluene	ND	0.0250		1	05/13/24	05/17/24	
o-Xylene	ND	0.0250		1	05/13/24	05/17/24	
p,m-Xylene	ND	0.0500		1	05/13/24	05/17/24	
Total Xylenes	ND	0.0250	<u> </u>	1	05/13/24	05/17/24	
Surrogate: Bromofluorobenzene		106 %	70-130		05/13/24	05/17/24	
Surrogate: 1,2-Dichloroethane-d4		96.7 %	70-130		05/13/24	05/17/24	
Surrogate: Toluene-d8		102 %	70-130		05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: EG		Batch: 2420023
Gasoline Range Organics (C6-C10)	ND	20.0		1	05/13/24	05/17/24	
Surrogate: Bromofluorobenzene		106 %	70-130		05/13/24	05/17/24	
Surrogate: 1,2-Dichloroethane-d4		96.7 %	70-130		05/13/24	05/17/24	
Surrogate: Toluene-d8		102 %	70-130		05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: KM		Batch: 2420089
Diesel Range Organics (C10-C28)	ND	25.0		1	05/15/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0		1	05/15/24	05/18/24	
Surrogate: n-Nonane		104 %	50-200		05/15/24	05/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: IY		Batch: 2420158
		20.0			05/16/24	05/17/24	



Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/20/2024 11:20:51AM

S5 -5' E405150-09

		2.00100 05					
Analyte	Result	Reporting Limit		ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:			Batch: 2420023
Benzene	ND	0.0250		1	05/13/24	05/17/24	Buten: 2 :20025
Ethylbenzene	ND	0.0250		1	05/13/24	05/17/24	
Toluene	ND	0.0250		1	05/13/24	05/17/24	
o-Xylene	ND	0.0250		1	05/13/24	05/17/24	
p,m-Xylene	ND	0.0500		1	05/13/24	05/17/24	
Total Xylenes	ND	0.0250		1	05/13/24	05/17/24	
Surrogate: Bromofluorobenzene		107 %	70-130		05/13/24	05/17/24	
Surrogate: 1,2-Dichloroethane-d4		99.6 %	70-130		05/13/24	05/17/24	
Surrogate: Toluene-d8		101 %	70-130		05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: EG		Batch: 2420023
Gasoline Range Organics (C6-C10)	ND	20.0		1	05/13/24	05/17/24	
Surrogate: Bromofluorobenzene		107 %	70-130		05/13/24	05/17/24	
Surrogate: 1,2-Dichloroethane-d4		99.6 %	70-130		05/13/24	05/17/24	
Surrogate: Toluene-d8		101 %	70-130		05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: KM		Batch: 2420089
Diesel Range Organics (C10-C28)	ND	25.0		1	05/15/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0		1	05/15/24	05/18/24	
Surrogate: n-Nonane		106 %	50-200		05/15/24	05/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: IY		Batch: 2420158
Chloride	ND	20.0		1	05/16/24	05/17/24	

Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/20/2024 11:20:51AM

S5 -6' E405150-10

	_	Reporting	_		_		
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: EG			Batch: 2420023
Benzene	ND	0.0250	1		05/13/24	05/17/24	
Ethylbenzene	ND	0.0250	1		05/13/24	05/17/24	
Toluene	ND	0.0250	1		05/13/24	05/17/24	
o-Xylene	ND	0.0250	1		05/13/24	05/17/24	
p,m-Xylene	ND	0.0500	1		05/13/24	05/17/24	
Total Xylenes	ND	0.0250	1		05/13/24	05/17/24	
Surrogate: Bromofluorobenzene		102 %	70-130		05/13/24	05/17/24	
Surrogate: 1,2-Dichloroethane-d4		97.1 %	70-130		05/13/24	05/17/24	
Surrogate: Toluene-d8		101 %	70-130		05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	I	Analyst: EG			Batch: 2420023
Gasoline Range Organics (C6-C10)	ND	20.0	1		05/13/24	05/17/24	
Surrogate: Bromofluorobenzene		102 %	70-130		05/13/24	05/17/24	
Surrogate: 1,2-Dichloroethane-d4		97.1 %	70-130		05/13/24	05/17/24	
Surrogate: Toluene-d8		101 %	70-130		05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: KM	ſ		Batch: 2420089
Diesel Range Organics (C10-C28)	ND	25.0	1		05/15/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1		05/15/24	05/19/24	
Surrogate: n-Nonane		112 %	50-200		05/15/24	05/19/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	I	Analyst: IY			Batch: 2420158
Chloride	ND	20.0	1		05/16/24	05/17/24	

Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/20/2024 11:20:51AM

S6 -1' E405150-11

Reporting							
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	: EG		Batch: 2420023
Benzene	ND	0.0250	1	1	05/13/24	05/17/24	
Ethylbenzene	ND	0.0250		1	05/13/24	05/17/24	
Toluene	ND	0.0250		1	05/13/24	05/17/24	
o-Xylene	ND	0.0250		1	05/13/24	05/17/24	
p,m-Xylene	ND	0.0500		1	05/13/24	05/17/24	
Total Xylenes	ND	0.0250	<u> </u>	1	05/13/24	05/17/24	
Surrogate: Bromofluorobenzene		104 %	70-130		05/13/24	05/17/24	
Surrogate: 1,2-Dichloroethane-d4		96.9 %	70-130		05/13/24	05/17/24	
Surrogate: Toluene-d8		101 %	70-130		05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: EG		Batch: 2420023
Gasoline Range Organics (C6-C10)	ND	20.0		1	05/13/24	05/17/24	
Surrogate: Bromofluorobenzene		104 %	70-130		05/13/24	05/17/24	
Surrogate: 1,2-Dichloroethane-d4		96.9 %	70-130		05/13/24	05/17/24	
Surrogate: Toluene-d8		101 %	70-130		05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: KM		Batch: 2420089
Diesel Range Organics (C10-C28)	ND	25.0		1	05/15/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0		1	05/15/24	05/19/24	
Surrogate: n-Nonane		101 %	50-200		05/15/24	05/19/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: IY		Batch: 2420158
· · · · · · · · · · · · · · · · · · ·	25.0	20.0		1	05/16/24	05/17/24	-

Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/20/2024 11:20:51AM

S6 -2' E405150-12

		Reporting				
Analyte	Result	Limit	Diluti	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	nalyst: EG		Batch: 2420023
Benzene	ND	0.0250	1	05/13/24	05/17/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/17/24	
Toluene	ND	0.0250	1	05/13/24	05/17/24	
o-Xylene	ND	0.0250	1	05/13/24	05/17/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/17/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/17/24	
Surrogate: Bromofluorobenzene		106 %	70-130	05/13/24	05/17/24	
Surrogate: 1,2-Dichloroethane-d4		95.5 %	70-130	05/13/24	05/17/24	
Surrogate: Toluene-d8		103 %	70-130	05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	nalyst: EG		Batch: 2420023
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/17/24	
Surrogate: Bromofluorobenzene		106 %	70-130	05/13/24	05/17/24	
Surrogate: 1,2-Dichloroethane-d4		95.5 %	70-130	05/13/24	05/17/24	
Surrogate: Toluene-d8		103 %	70-130	05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: KM		Batch: 2420089
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/19/24	
Surrogate: n-Nonane		101 %	50-200	05/15/24	05/19/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: IY		Batch: 2420158
Chloride	114	20.0	1	05/16/24	05/17/24	

Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/20/2024 11:20:51AM

S6 -3' E405150-13

		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst:	EG		Batch: 2420023
Benzene	ND	0.0250	1		05/13/24	05/17/24	
Ethylbenzene	ND	0.0250	1		05/13/24	05/17/24	
Toluene	ND	0.0250	1		05/13/24	05/17/24	
o-Xylene	ND	0.0250	1		05/13/24	05/17/24	
p,m-Xylene	ND	0.0500	1		05/13/24	05/17/24	
Total Xylenes	ND	0.0250	1		05/13/24	05/17/24	
Surrogate: Bromofluorobenzene		108 %	70-130		05/13/24	05/17/24	
Surrogate: 1,2-Dichloroethane-d4		96.1 %	70-130		05/13/24	05/17/24	
Surrogate: Toluene-d8		102 %	70-130		05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst:	EG		Batch: 2420023
Gasoline Range Organics (C6-C10)	ND	20.0	1		05/13/24	05/17/24	
Surrogate: Bromofluorobenzene		108 %	70-130		05/13/24	05/17/24	
Surrogate: 1,2-Dichloroethane-d4		96.1 %	70-130		05/13/24	05/17/24	
Surrogate: Toluene-d8		102 %	70-130		05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst:	KM		Batch: 2420089
Diesel Range Organics (C10-C28)	ND	25.0	1		05/15/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1		05/15/24	05/19/24	
Surrogate: n-Nonane		96.7 %	50-200		05/15/24	05/19/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	IY		Batch: 2420158
Chloride	ND	20.0	1		05/16/24	05/17/24	

Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/20/2024 11:20:51AM

S6 -4' E405150-14

Analyte	Result	Reporting Limit		lution	Prepared	Analyzed	Notes
	mg/kg	mg/kg	D1.	Analyst		1 mary 200	Batch: 2420023
Volatile Organic Compounds by EPA 8260B	ND	0.0250		1	05/13/24	05/17/24	Batch: 2420023
Benzene Ethylbenzene	ND ND	0.0250		1	05/13/24	05/17/24	
Toluene	ND	0.0250		1	05/13/24	05/17/24	
o-Xylene	ND	0.0250		1	05/13/24	05/17/24	
p,m-Xylene	ND	0.0500		1	05/13/24	05/17/24	
Total Xylenes	ND	0.0250		1	05/13/24	05/17/24	
Surrogate: Bromofluorobenzene		104 %	70-130		05/13/24	05/17/24	
Surrogate: 1,2-Dichloroethane-d4		96.1 %	70-130		05/13/24	05/17/24	
Surrogate: Toluene-d8		102 %	70-130		05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: EG		Batch: 2420023
Gasoline Range Organics (C6-C10)	ND	20.0		1	05/13/24	05/17/24	
Surrogate: Bromofluorobenzene		104 %	70-130		05/13/24	05/17/24	
Surrogate: 1,2-Dichloroethane-d4		96.1 %	70-130		05/13/24	05/17/24	
Surrogate: Toluene-d8		102 %	70-130		05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2420089
Diesel Range Organics (C10-C28)	ND	25.0		1	05/15/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0		1	05/15/24	05/19/24	
Surrogate: n-Nonane		105 %	50-200		05/15/24	05/19/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: IY		Batch: 2420158
Chloride	ND	20.0		1	05/16/24	05/17/24	

Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/20/2024 11:20:51AM

S6 -5' E405150-15

		E403130-13				
Analyte	Result	Reporting Limit	Dilut	ion Prepared	Analyzed	Notes
Allaryte				1	Anaryzeu	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: EG		Batch: 2420023
Benzene	ND	0.0250	1	05/13/24	05/17/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/17/24	
Toluene	ND	0.0250	1	05/13/24	05/17/24	
o-Xylene	ND	0.0250	1	05/13/24	05/17/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/17/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/17/24	
Surrogate: Bromofluorobenzene		104 %	70-130	05/13/24	05/17/24	
Surrogate: 1,2-Dichloroethane-d4		99.5 %	70-130	05/13/24	05/17/24	
Surrogate: Toluene-d8		108 %	70-130	05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: EG		Batch: 2420023
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/17/24	
Surrogate: Bromofluorobenzene		104 %	70-130	05/13/24	05/17/24	
Surrogate: 1,2-Dichloroethane-d4		99.5 %	70-130	05/13/24	05/17/24	
Surrogate: Toluene-d8		108 %	70-130	05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: KM		Batch: 2420089
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/19/24	
Surrogate: n-Nonane		110 %	50-200	05/15/24	05/19/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: IY		Batch: 2420158
Chloride	ND	20.0	1	05/16/24	05/17/24	

Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/20/2024 11:20:51AM

S6 -6' E405150-16

		Reporting					
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	EG		Batch: 2420023
Benzene	ND	0.0250		1	05/13/24	05/17/24	
Ethylbenzene	ND	0.0250		1	05/13/24	05/17/24	
Toluene	ND	0.0250		1	05/13/24	05/17/24	
o-Xylene	ND	0.0250		1	05/13/24	05/17/24	
p,m-Xylene	ND	0.0500		1	05/13/24	05/17/24	
Total Xylenes	ND	0.0250		1	05/13/24	05/17/24	
Surrogate: Bromofluorobenzene		103 %	70-130		05/13/24	05/17/24	
Surrogate: 1,2-Dichloroethane-d4		95.2 %	70-130		05/13/24	05/17/24	
Surrogate: Toluene-d8		101 %	70-130		05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	EG		Batch: 2420023
Gasoline Range Organics (C6-C10)	ND	20.0		1	05/13/24	05/17/24	
Surrogate: Bromofluorobenzene		103 %	70-130		05/13/24	05/17/24	
Surrogate: 1,2-Dichloroethane-d4		95.2 %	70-130		05/13/24	05/17/24	
Surrogate: Toluene-d8		101 %	70-130		05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2420089
Diesel Range Organics (C10-C28)	ND	25.0	·	1	05/15/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0		1	05/15/24	05/19/24	
Surrogate: n-Nonane		114 %	50-200		05/15/24	05/19/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	IY		Batch: 2420158
Chloride	ND	20.0		1	05/16/24	05/17/24	

Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/20/2024 11:20:51AM

S7 -1'

E405150-17

		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: E	G		Batch: 2420023
Benzene	ND	0.0250	1		05/13/24	05/17/24	
Ethylbenzene	ND	0.0250	1		05/13/24	05/17/24	
Toluene	ND	0.0250	1		05/13/24	05/17/24	
o-Xylene	ND	0.0250	1		05/13/24	05/17/24	
p,m-Xylene	ND	0.0500	1		05/13/24	05/17/24	
Total Xylenes	ND	0.0250	1		05/13/24	05/17/24	
Surrogate: Bromofluorobenzene		107 %	70-130		05/13/24	05/17/24	
Surrogate: 1,2-Dichloroethane-d4		97.3 %	70-130		05/13/24	05/17/24	
Surrogate: Toluene-d8		101 %	70-130		05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: E	G		Batch: 2420023
Gasoline Range Organics (C6-C10)	ND	20.0	1		05/13/24	05/17/24	
Surrogate: Bromofluorobenzene		107 %	70-130		05/13/24	05/17/24	
Surrogate: 1,2-Dichloroethane-d4		97.3 %	70-130		05/13/24	05/17/24	
Surrogate: Toluene-d8		101 %	70-130		05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: K	ĽM.		Batch: 2420089
Diesel Range Organics (C10-C28)	ND	25.0	1		05/15/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1		05/15/24	05/19/24	
Surrogate: n-Nonane	·	101 %	50-200		05/15/24	05/19/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: Γ	Y		Batch: 2420158
Allions by EFA 500.0/9030A							



Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/20/2024 11:20:51AM

S7 -2' E405150-18

		E403130-10					
Analyte	Result	Reporting Limit	Dilu	tion Pre	pared	Analyzed	Notes
· ·				Analyst: EG	purcu	Tillalyzea	Batch: 2420023
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg			10/04	05/15/04	Batch: 2420023
Benzene	ND	0.0250	1		13/24	05/17/24	
Ethylbenzene	ND	0.0250	1		13/24	05/17/24	
Toluene	ND	0.0250	1		13/24	05/17/24	
o-Xylene	ND	0.0250	1		13/24	05/17/24	
p,m-Xylene	ND	0.0500	1	05/	13/24	05/17/24	
Total Xylenes	ND	0.0250	1	05/	13/24	05/17/24	
Surrogate: Bromofluorobenzene		105 %	70-130	05/.	13/24	05/17/24	
Surrogate: 1,2-Dichloroethane-d4		96.7 %	70-130	05/.	13/24	05/17/24	
Surrogate: Toluene-d8		103 %	70-130	05/	13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: EG			Batch: 2420023
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/	13/24	05/17/24	
Surrogate: Bromofluorobenzene		105 %	70-130	05/.	13/24	05/17/24	
Surrogate: 1,2-Dichloroethane-d4		96.7 %	70-130	05/	13/24	05/17/24	
Surrogate: Toluene-d8		103 %	70-130	05/	13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: KM			Batch: 2420089
Diesel Range Organics (C10-C28)	ND	25.0	1	05/	15/24	05/19/24	_
Oil Range Organics (C28-C36)	ND	50.0	1	05/	15/24	05/19/24	
Surrogate: n-Nonane		99.0 %	50-200	05/	15/24	05/19/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: IY			Batch: 2420158
Chloride	86.6	20.0	1	05/	16/24	05/18/24	



Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/20/2024 11:20:51AM

S7 -3' E405150-19

Analyte	Result	Reporting Limit		ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: EG			Batch: 2420023
Benzene	ND	0.0250		1	05/13/24	05/17/24	
Ethylbenzene	ND	0.0250		1	05/13/24	05/17/24	
Toluene	ND	0.0250		1	05/13/24	05/17/24	
o-Xylene	ND	0.0250		1	05/13/24	05/17/24	
p,m-Xylene	ND	0.0500		1	05/13/24	05/17/24	
Total Xylenes	ND	0.0250		1	05/13/24	05/17/24	
Surrogate: Bromofluorobenzene		105 %	70-130		05/13/24	05/17/24	
Surrogate: 1,2-Dichloroethane-d4		93.1 %	70-130		05/13/24	05/17/24	
Surrogate: Toluene-d8		101 %	70-130		05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: EG		Batch: 2420023
Gasoline Range Organics (C6-C10)	ND	20.0		1	05/13/24	05/17/24	
Surrogate: Bromofluorobenzene		105 %	70-130		05/13/24	05/17/24	
Surrogate: 1,2-Dichloroethane-d4		93.1 %	70-130		05/13/24	05/17/24	
Surrogate: Toluene-d8		101 %	70-130		05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2420089
Diesel Range Organics (C10-C28)	ND	25.0		1	05/15/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0		1	05/15/24	05/19/24	
Surrogate: n-Nonane		96.6 %	50-200		05/15/24	05/19/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: IY		Batch: 2420158
Chloride	ND	20.0		1	05/16/24	05/18/24	

Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/20/2024 11:20:51AM

S7 -4' E405150-20

		2.00100 20					
Analyte	Result	Reporting Limit		lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst		, 4	Batch: 2420023
Benzene	ND	0.0250		1	05/13/24	05/17/24	Batch: 2 120023
Ethylbenzene	ND	0.0250		1	05/13/24	05/17/24	
Toluene	ND	0.0250		1	05/13/24	05/17/24	
o-Xylene	ND	0.0250		1	05/13/24	05/17/24	
p,m-Xylene	ND	0.0500		1	05/13/24	05/17/24	
Total Xylenes	ND	0.0250		1	05/13/24	05/17/24	
Surrogate: Bromofluorobenzene		103 %	70-130		05/13/24	05/17/24	
Surrogate: 1,2-Dichloroethane-d4		94.5 %	70-130		05/13/24	05/17/24	
Surrogate: Toluene-d8		103 %	70-130		05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: EG		Batch: 2420023
Gasoline Range Organics (C6-C10)	ND	20.0		1	05/13/24	05/17/24	
Surrogate: Bromofluorobenzene		103 %	70-130		05/13/24	05/17/24	
Surrogate: 1,2-Dichloroethane-d4		94.5 %	70-130		05/13/24	05/17/24	
Surrogate: Toluene-d8		103 %	70-130		05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2420089
Diesel Range Organics (C10-C28)	ND	25.0		1	05/15/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0		1	05/15/24	05/19/24	
Surrogate: n-Nonane		110 %	50-200		05/15/24	05/19/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: IY		Batch: 2420158
Chloride	ND	20.0		1	05/16/24	05/18/24	



Pima Environmental Services-Carlsbad Project Name: Tomb Raider 1-12 Fed. 62 H

PO Box 247 Project Number: 01058-0007

Plains TX, 79355-0247 Project Manager: Gio Gomez 5/20/2024 11:20:51AM

Plains TX, 79355-0247		Project Manage	r: Gi	io Gomez				5/20	0/2024 11:20:51AN
	V	olatile Organ	ic Compo	unds by E	PA 8260	В			Analyst: EG
Analyte		Reporting	Spike	Source		Rec	DDD	RPD	
	Result	Limit	Level	Result	Rec	Limits	RPD	Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2420023-BLK1)							Prepared: 0	5/13/24 Anal	yzed: 05/16/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
o,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.523		0.500		105	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.491		0.500		98.1	70-130			
Surrogate: Toluene-d8	0.508		0.500		102	70-130			
LCS (2420023-BS1)							Prepared: 0	5/13/24 Anal	yzed: 05/16/24
Benzene	2.49	0.0250	2.50		99.5	70-130			
Ethylbenzene	2.62	0.0250	2.50		105	70-130			
Toluene	2.48	0.0250	2.50		99.3	70-130			
-Xylene	2.70	0.0250	2.50		108	70-130			
o,m-Xylene	5.42	0.0500	5.00		108	70-130			
Total Xylenes	8.12	0.0250	7.50		108	70-130			
Surrogate: Bromofluorobenzene	0.527		0.500		105	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.456		0.500		91.1	70-130			
Surrogate: Toluene-d8	0.510		0.500		102	70-130			
Matrix Spike (2420023-MS1)				Source:	E405150-	03	Prepared: 0	5/13/24 Anal	yzed: 05/17/24
Benzene	2.62	0.0250	2.50	ND	105	48-131			
Ethylbenzene	2.81	0.0250	2.50	ND	112	45-135			
Toluene	2.65	0.0250	2.50	ND	106	48-130			
o-Xylene	3.00	0.0250	2.50	ND	120	43-135			
o,m-Xylene	6.01	0.0500	5.00	ND	120	43-135			
Total Xylenes	9.01	0.0250	7.50	ND	120	43-135			
Surrogate: Bromofluorobenzene	0.545		0.500		109	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.500		0.500		100	70-130			
Surrogate: Toluene-d8	0.517		0.500		103	70-130			
Matrix Spike Dup (2420023-MSD1)				Source:	E405150-	03	Prepared: 0	5/13/24 Anal	yzed: 05/17/24
Benzene	2.62	0.0250	2.50	ND	105	48-131	0.0762	23	
Ethylbenzene	2.75	0.0250	2.50	ND	110	45-135	1.96	27	
Toluene	2.61	0.0250	2.50	ND	104	48-130	1.81	24	
o-Xylene	2.95	0.0250	2.50	ND	118	43-135	1.90	27	
o,m-Xylene	5.87	0.0500	5.00	ND	117	43-135	2.34	27	
Total Xylenes	8.81	0.0250	7.50	ND	117	43-135	2.19	27	
Surrogate: Bromofluorobenzene	0.544		0.500		109	70-130			
0 10 Pt 11 11 11			0.500		05.0	ZO 120			

0.500

0.500

0.509

95.8

102

70-130

70-130

Surrogate: 1,2-Dichloroethane-d4

Surrogate: Toluene-d8

Tomb Raider 1-12 Fed. 62 H Pima Environmental Services-Carlsbad Project Name: Reported: PO Box 247 Project Number: 01058-0007 5/20/2024 11:20:51AM Plains TX, 79355-0247 Project Manager: Gio Gomez

Nonhalogenated	Organics	by EPA	8015D - GRO
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		770
Analy	ret.	н(

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes

	Result	Limit	Level	Result	Rec	Limits	RPD	Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2420023-BLK1)							Prepared: 0:	5/13/24 Ana	lyzed: 05/16/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.523		0.500		105	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.491		0.500		98.1	70-130			
Surrogate: Toluene-d8	0.508		0.500		102	70-130			
LCS (2420023-BS2)							Prepared: 0:	5/13/24 Ana	lyzed: 05/17/24
Gasoline Range Organics (C6-C10)	43.4	20.0	50.0		86.8	70-130	·		
Surrogate: Bromofluorobenzene	0.540		0.500		108	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.481		0.500		96.2	70-130			
Surrogate: Toluene-d8	0.519		0.500		104	70-130			
Matrix Spike (2420023-MS2)				Source: E405150-03			Prepared: 05/13/24 Analyzed: 05/17/2		
Gasoline Range Organics (C6-C10)	44.0	20.0	50.0	ND	88.0	70-130			
Surrogate: Bromofluorobenzene	0.544		0.500		109	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.483		0.500		96.5	70-130			
Surrogate: Toluene-d8	0.517		0.500		103	70-130			
					Source: E405150-03				
Matrix Spike Dup (2420023-MSD2)				Source:	E405150-	03	Prepared: 0:	5/13/24 Ana	lyzed: 05/17/24
Matrix Spike Dup (2420023-MSD2) Gasoline Range Organics (C6-C10)	44.6	20.0	50.0	Source:	E405150-	70-130	Prepared: 0:	5/13/24 Ana 20	lyzed: 05/17/24
	44.6 0.542	20.0	50.0 0.500				•		lyzed: 05/17/24
Gasoline Range Organics (C6-C10)		20.0			89.3	70-130	•		lyzed: 05/17/24



Pima Environmental Services-CarlsbadProject Name:Tomb Raider 1-12 Fed. 62 HReported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez5/20/2024 11:20:51AM

Plains 1X, /9355-024/		Project Manage	r: Gi	o Gomez				5/2	20/2024 11:20:51A	
	Nonhal	logenated Or	ganics by	EPA 8015I) - DRO	/ORO		Analyst: KM		
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit		
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes	
Blank (2420089-BLK1)							Prepared: 0	5/15/24 Ana	lyzed: 05/18/24	
Diesel Range Organics (C10-C28)	ND	25.0								
Dil Range Organics (C28-C36)	ND	50.0								
Surrogate: n-Nonane	54.8		50.0		110	50-200				
LCS (2420089-BS1)							Prepared: 0	5/15/24 Ana	lyzed: 05/18/24	
Diesel Range Organics (C10-C28)	301	25.0	250		120	38-132				
Surrogate: n-Nonane	57.5		50.0		115	50-200				
LCS Dup (2420089-BSD1)							Prepared: 0	5/15/24 Ana	lyzed: 05/18/24	
Diesel Range Organics (C10-C28)	297	25.0	250		119	38-132	1.06	20		
Gurrogate: n-Nonane	57.6		50.0		115	50-200				

Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/20/2024 11:20:51AM

Anions by EPA 300.0/9056A								Analyst: IY			
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit			
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes		
Blank (2420158-BLK1)							Prepared: 05/16/24 Analyzed: 05/17/24				
Chloride	ND	20.0									
LCS (2420158-BS1)							Prepared: 0	5/16/24 A	analyzed: 05/17/24		
Chloride	257	20.0	250		103	90-110					
LCS Dup (2420158-BSD1)							Prepared: 0	5/16/24 A	analyzed: 05/17/24		
Chloride	259	20.0	250		104	90-110	0.904	20			

QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



Definitions and Notes

ſ	Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
1	PO Box 247	Project Number:	01058-0007	Reported:
١	Plains TX, 79355-0247	Project Manager:	Gio Gomez	05/20/24 11:20

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

DNR Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



ddress: 5614 N	Glo Gon	tal Service - - 2 Formez	Attention: Devon Address: City, State, Zip			(d)	1,50	Ana	ysis and M	207	1D 2		Standard	EPA Pro	SDW
ity, State, Zip H hone: 806-782 mail: glo@pin eport due by:	obbs, NM -1151	M. 88240			DRO/ORO by 8015	GRO/DRO by 8015	8021			Elliou		¥	NMI CO	State UT AZ	TX
Time Date Sampled Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/OR	GRO/DR	BTEX by 8021	VOC by 8260 Metals 6010	Chloride 300.0			Верос		Remarks	
0:01 518	5		54-3'	1	П						X				
0:07	(S4- 4'.	2											
10:12			54-5'	3											
10:20			54-6'	4						i i					
10:28			55-1'	5											
10:33			S5-Z'	6											
10:39			S5-3°	7											
10:46			\$5-4	В											Na.
10:50			SS- 5'	9											
10:51			55-6	10											
Additional Instru	ctions:		B# 21164184	- Service	-							- I		-	
State of the second			nticity of this sample. I am aware that tampering with or intentionally misla I may be grounds for legal action. <u>Sampled by:</u>	belling the sampl	le location	on,							received on ice the day n 6 °C on subsequent d		d or re
Relinguished by: (Sig Relinguished by: (Sig	mature)	Dat Dat	Received by: (Signature) Received by: (Signature) Received by: (Signature) Received by: (Signature)	Dite		Time	400		celved or	n Ice:		b Use O	inly		
Wichelle Relinquished by: (Sig	Goman	ules 5	924 1830 S.H.	5.q	.24	Time	<u>330</u>		,	-	<u>T2</u>				



211	
and to	Project Information
7	Client: Pima Enviro
	Project: TOMB R
	Project Manager: G Address: 5614 N. L
0	City, State, Zip Hot
2	Phone: 806-782-1

Chain of Custody

lient: Pima En	/ironmen	al Service	es		Do BIII To	*	Pur tet	alega i	mer .	in Ariana			7.1.0			TA		EPA P	rogram
Project: TOMb Project Manager:			Cd 62H		ention: JENON dress:							0 0	1	1D	2D	3D	Standard	CWA	SDWA
ddress: 5614 N					y, State, Zip		2 18 18 18		2114			s and							RCRA
ity, State, Zip F	obbs. NA			1000	one:					T		T	T						
hone: 806-782				Er	nail:		8015	8015		1		_				1	1000 00	State	
mail: glo@pir	Haoir.com			P	ima Project# 134 -	2			8021	3260	9	300.0		M	*		NM CO	UT AZ	TX
Time Date Sampled Sampled	Matrix	No. of Containers	Sample ID			Lakr Namber	DRO/ORO by	GRO/DRO by	BTEX by 8023	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC	Верос			Remarks	
11003 5/8	5		56-			11								X					
11:10			56-	21.		12						J. J.							
11:15			56-3	3		13													
11:17		*	56-	1'		14								1					
11:22			56-	5'		15													
11:28			96-	6'		16													
11:30			S7-	1,		לו													
11:36			57-	2'	-1.	18													
11:37			S7-	3'		19								I					
11:41			57-	4.		20								1					
Additional Instr	uctions:				B# 2116416	84												t dans to divini our	STATE DIMINISTRA
I, (field sampler), attendate or time of collect					re that tampering with or intentionally n. Sampled by:	y mislabelling the samp	le locat	ion,			Sample packed	s requirin in ice at a	g therma n avg ten	preserv np above	ation m	ust be re ess than	ecehed on Ice the day 6 °C on subsequent da	they are samp	led or received
Relinguished by: (5)		S	19/24	7:00	Received by: (Signature)	rales 5.9	24	Time	100)	Rece	lved o	n ice:		ab U	se O	nly	,	•
Relinquished by: (5)	Gonza	rles S	9-24	Time 830	Received by: (Signature)	Dite 5	1.24	Time	830		T1_			T2				100 m	
Relinguished by: (5	gnature)	Dat	• ∙વ.૮૫	71me 2400	Received by: (Signature)	Dite 5-10	-74	Time	50	2	AVG	Temp	00 (1	, ,			The state of the s	Α.
Sample Matrix: 5 - Soi	, Sd - Solid, Sa				Today dolla	Contain	-				-		100	Mark the Company of t	ISS, V	- VOA		1	3
Note: Samples are	iscarded 30	days after r	esults are rep	orted unless o	other arrangements are made. H	azardous samples w	III be re	turne	d to cli	ent or	dispo	sed of a						alysis of the	above



Printed: 5/14/2024 3:01:32PM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

	no response concerning these items within 24 nours of		ce, an the sa	inpres will be una	nyzeu us requesteu.	
Client:	Pima Environmental Services-Carlsbad	Date Received:	05/10/24 05	5:00	Work Order ID:	E405150
Phone:	(575) 631-6977	Date Logged In:	05/09/24 16	5:47	Logged In By:	Alexa Michaels
Email:	gio@pimaoil.com	Due Date:	05/16/24 17	7:00 (4 day TAT)		
Chain of	Custody (COC)					
	e sample ID match the COC?		Yes			
	e number of samples per sampling site location ma	tch the COC	Yes			
3. Were sa	imples dropped off by client or carrier?		Yes	Carrier: C	Courier	
4. Was the	COC complete, i.e., signatures, dates/times, reque	sted analyses?	No			
5. Were al	l samples received within holding time? Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssi		Yes		Comment	s/Resolution
Sample T	urn Around Time (TAT)	on.				
	COC indicate standard TAT, or Expedited TAT?		Yes		Project Tomb Raider 1-1	12 Fed 62 H has
Sample C	•				been separated into mul-	tiple Workorders
	ample cooler received?		Yes		due to high sample volu	•
	was cooler received in good condition?		Yes		• •	
9. Was the	e sample(s) received intact, i.e., not broken?		Yes		follows: E405149, 4051	
	custody/security seals present?		No		405152. No. of Containe	
	were custody/security seals intact?		NA		documented on COC by	client
•	e sample received on ice? If yes, the recorded temp is 4°C. Note: Thermal preservation is not required, if samples ar minutes of sampling		Yes			
13. If no v	risible ice, record the temperature. Actual sample	temperature: 4°C	<u>C</u>			
Sample C	ontainer_					
14. Are ac	queous VOC samples present?		No			
15. Are V	OC samples collected in VOA Vials?		NA			
16. Is the	head space less than 6-8 mm (pea sized or less)?		NA			
17. Was a	trip blank (TB) included for VOC analyses?		NA			
18. Are no	on-VOC samples collected in the correct containers	?	Yes			
19. Is the a	ppropriate volume/weight or number of sample contain	ners collected?	Yes			
Field Lab	<u>el</u>					
	field sample labels filled out with the minimum info	ormation:				
	ample ID? ate/Time Collected?		Yes			
	ollectors name?		Yes Yes			
	reservation		168			
	the COC or field labels indicate the samples were p	reserved?	No			
	mple(s) correctly preserved?		NA			
	filteration required and/or requested for dissolved n	netals?	No			
	se Sample Matrix					
_	the sample have more than one phase, i.e., multipha	se?	No			
	does the COC specify which phase(s) is to be analy		NA			
-		,	1111			
	act Laboratory mples required to get sent to a subcontract laborato	er r?	No			
	subcontract laboratory specified by the client and i	-		Subcontract Lab	. N/A	
	• • •	i so wiio:	INA S	Subcontract Lab	: NA	
Client In	struction					

Date

Report to:
Gio Gomez



5796 U.S. Hwy 64 Farmington, NM 87401

Phone: (505) 632-1881 Envirotech-inc.com





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Tomb Raider 1-12 Fed. 62 H

Work Order: E405151

Job Number: 01058-0007

Received: 5/10/2024

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 5/20/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.

Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.

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Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.

Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/20/24

Gio Gomez PO Box 247 Plains TX 79355-0

Plains, TX 79355-0247

Project Name: Tomb Raider 1-12 Fed. 62 H

Workorder: E405151

Date Received: 5/10/2024 5:00:00AM

Gio Gomez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/10/2024 5:00:00AM, under the Project Name: Tomb Raider 1-12 Fed. 62 H.

The analytical test results summarized in this report with the Project Name: Tomb Raider 1-12 Fed. 62 H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman

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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	Reported:
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	05/20/24 16:22

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S7-5'	E405151-01A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
S7-6'	E405151-02A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
S8-1'	E405151-03A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
S8-2'	E405151-04A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
S8-3'	E405151-05A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
S8-4'	E405151-06A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
S8-5'	E405151-07A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
S8-6'	E405151-08A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
S9-1'	E405151-09A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
S9-2'	E405151-10A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
S9-3'	E405151-11A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
S9-4'	E405151-12A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
S9-5'	E405151-13A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
S9-6'	E405151-14A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
S10-1'	E405151-15A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
S10-2'	E405151-16A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
S10-3'	E405151-17A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
S10-4'	E405151-18A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
S10-5'	E405151-19A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
S10-6'	E405151-20A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.



Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/20/2024 4:22:33PM

S7-5' E405151-01

		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: RKS		Batch: 2420025
Benzene	ND	0.0250		1	05/13/24	05/18/24	
Ethylbenzene	ND	0.0250		1	05/13/24	05/18/24	
Toluene	ND	0.0250		1	05/13/24	05/18/24	
o-Xylene	ND	0.0250		1	05/13/24	05/18/24	
p,m-Xylene	ND	0.0500		1	05/13/24	05/18/24	
Total Xylenes	ND	0.0250		1	05/13/24	05/18/24	
Surrogate: Bromofluorobenzene		111 %	70-130		05/13/24	05/18/24	
Surrogate: 1,2-Dichloroethane-d4		89.7 %	70-130		05/13/24	05/18/24	
Surrogate: Toluene-d8		107 %	70-130		05/13/24	05/18/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: RKS		Batch: 2420025
Gasoline Range Organics (C6-C10)	ND	20.0		1	05/13/24	05/18/24	
Surrogate: Bromofluorobenzene		111 %	70-130		05/13/24	05/18/24	
Surrogate: 1,2-Dichloroethane-d4		89.7 %	70-130		05/13/24	05/18/24	
Surrogate: Toluene-d8		107 %	70-130		05/13/24	05/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: Л		Batch: 2420090
Diesel Range Organics (C10-C28)	ND	25.0		1	05/15/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0		1	05/15/24	05/19/24	
Surrogate: n-Nonane		111 %	50-200		05/15/24	05/19/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: DT		Batch: 2420159
Chloride	ND	20.0		1	05/16/24	05/17/24	



Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/20/2024 4:22:33PM

S7-6' E405151-02

	_	Reporting	_			
Analyte	Result	Limit	Dilut	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Α	Analyst: RKS		Batch: 2420025
Benzene	ND	0.0250	1	05/13/24	05/18/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/18/24	
Toluene	ND	0.0250	1	05/13/24	05/18/24	
o-Xylene	ND	0.0250	1	05/13/24	05/18/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/18/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/18/24	
Surrogate: Bromofluorobenzene		111 %	70-130	05/13/24	05/18/24	
Surrogate: 1,2-Dichloroethane-d4		90.6 %	70-130	05/13/24	05/18/24	
Surrogate: Toluene-d8		106 %	70-130	05/13/24	05/18/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Α	Analyst: RKS		Batch: 2420025
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/18/24	
Surrogate: Bromofluorobenzene		111 %	70-130	05/13/24	05/18/24	
Surrogate: 1,2-Dichloroethane-d4		90.6 %	70-130	05/13/24	05/18/24	
Surrogate: Toluene-d8		106 %	70-130	05/13/24	05/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Α	Analyst: JL		Batch: 2420090
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/19/24	
Surrogate: n-Nonane		112 %	50-200	05/15/24	05/19/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Α	Analyst: DT		Batch: 2420159
Chloride	ND	20.0	1	05/16/24	05/17/24	



Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/20/2024 4:22:33PM

S8-1'

E405151-03

		Reporting					
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2420025
Benzene	ND	0.0250		1	05/13/24	05/18/24	
Ethylbenzene	ND	0.0250		1	05/13/24	05/18/24	
Toluene	ND	0.0250		1	05/13/24	05/18/24	
o-Xylene	ND	0.0250		1	05/13/24	05/18/24	
p,m-Xylene	ND	0.0500		1	05/13/24	05/18/24	
Total Xylenes	ND	0.0250		1	05/13/24	05/18/24	
Surrogate: Bromofluorobenzene		108 %	70-130		05/13/24	05/18/24	
Surrogate: 1,2-Dichloroethane-d4		91.7 %	70-130		05/13/24	05/18/24	
Surrogate: Toluene-d8		107 %	70-130		05/13/24	05/18/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2420025
Gasoline Range Organics (C6-C10)	ND	20.0		1	05/13/24	05/18/24	
Surrogate: Bromofluorobenzene		108 %	70-130		05/13/24	05/18/24	
Surrogate: 1,2-Dichloroethane-d4		91.7 %	70-130		05/13/24	05/18/24	
Surrogate: Toluene-d8		107 %	70-130		05/13/24	05/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	Л		Batch: 2420090
Diesel Range Organics (C10-C28)	ND	25.0		1	05/15/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0		1	05/15/24	05/19/24	
Surrogate: n-Nonane		115 %	50-200		05/15/24	05/19/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2420159
Chloride	24.1	20.0		1	05/16/24	05/17/24	



Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/20/2024 4:22:33PM

S8-2'

		E405151-04					
		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2420025
Benzene	ND	0.0250	1	1	05/13/24	05/18/24	
Ethylbenzene	ND	0.0250	į	1	05/13/24	05/18/24	
Toluene	ND	0.0250		1	05/13/24	05/18/24	
o-Xylene	ND	0.0250		1	05/13/24	05/18/24	
p,m-Xylene	ND	0.0500		1	05/13/24	05/18/24	
Total Xylenes	ND	0.0250		1	05/13/24	05/18/24	
Surrogate: Bromofluorobenzene		109 %	70-130		05/13/24	05/18/24	
Surrogate: 1,2-Dichloroethane-d4		91.4 %	70-130		05/13/24	05/18/24	
Surrogate: Toluene-d8		108 %	70-130		05/13/24	05/18/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2420025
Gasoline Range Organics (C6-C10)	ND	20.0		1	05/13/24	05/18/24	
Surrogate: Bromofluorobenzene		109 %	70-130		05/13/24	05/18/24	
Surrogate: 1,2-Dichloroethane-d4		91.4 %	70-130		05/13/24	05/18/24	
Surrogate: Toluene-d8		108 %	70-130		05/13/24	05/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2420090
Diesel Range Organics (C10-C28)	ND	25.0		1	05/15/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	:	1	05/15/24	05/19/24	
Surrogate: n-Nonane		113 %	50-200		05/15/24	05/19/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2420159

20.0

05/16/24

05/17/24

119



Chloride

Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/20/2024 4:22:33PM

S8-3'

		E405151-05					
		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Ä	Analyst: RK	S		Batch: 2420025
Benzene	ND	0.0250	1	!	05/13/24	05/18/24	
Ethylbenzene	ND	0.0250	1	ı	05/13/24	05/18/24	
Toluene	ND	0.0250	1	1	05/13/24	05/18/24	
o-Xylene	ND	0.0250	1	1	05/13/24	05/18/24	
p,m-Xylene	ND	0.0500	1		05/13/24	05/18/24	
Total Xylenes	ND	0.0250	1	:	05/13/24	05/18/24	
Surrogate: Bromofluorobenzene		110 %	70-130		05/13/24	05/18/24	
Surrogate: 1,2-Dichloroethane-d4		93.3 %	70-130		05/13/24	05/18/24	
Surrogate: Toluene-d8		105 %	70-130		05/13/24	05/18/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	I	Analyst: RK	XS.		Batch: 2420025
Gasoline Range Organics (C6-C10)	ND	20.0	1	:	05/13/24	05/18/24	
Surrogate: Bromofluorobenzene		110 %	70-130		05/13/24	05/18/24	
Surrogate: 1,2-Dichloroethane-d4		93.3 %	70-130		05/13/24	05/18/24	
Surrogate: Toluene-d8		105 %	70-130		05/13/24	05/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ä	Analyst: JL			Batch: 2420090
Diesel Range Organics (C10-C28)	ND	25.0	1		05/15/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1		05/15/24	05/19/24	
Surrogate: n-Nonane		109 %	50-200		05/15/24	05/19/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ā	Analyst: DT			Batch: 2420159
Chloride	ND	20.0	1	· ·	05/16/24	05/17/24	· · · · · · · · · · · · · · · · · · ·



Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/20/2024 4:22:33PM

S8-4'

E4051	-1	α
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		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	I	Analyst: R	RKS		Batch: 2420025
Benzene	ND	0.0250	1		05/13/24	05/18/24	
Ethylbenzene	ND	0.0250	1		05/13/24	05/18/24	
Toluene	ND	0.0250	1		05/13/24	05/18/24	
o-Xylene	ND	0.0250	1		05/13/24	05/18/24	
p,m-Xylene	ND	0.0500	1		05/13/24	05/18/24	
Total Xylenes	ND	0.0250	1		05/13/24	05/18/24	
Surrogate: Bromofluorobenzene		110 %	70-130		05/13/24	05/18/24	
Surrogate: 1,2-Dichloroethane-d4		91.4 %	70-130		05/13/24	05/18/24	
Surrogate: Toluene-d8		108 %	70-130		05/13/24	05/18/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: R	RKS		Batch: 2420025
Gasoline Range Organics (C6-C10)	ND	20.0	1		05/13/24	05/18/24	
Surrogate: Bromofluorobenzene		110 %	70-130		05/13/24	05/18/24	
Surrogate: 1,2-Dichloroethane-d4		91.4 %	70-130		05/13/24	05/18/24	
Surrogate: Toluene-d8		108 %	70-130		05/13/24	05/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: J	L		Batch: 2420090
Diesel Range Organics (C10-C28)	ND	25.0	1		05/15/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1		05/15/24	05/19/24	
Surrogate: n-Nonane		111 %	50-200		05/15/24	05/19/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: D	DΤ		Batch: 2420159
Allons by ETA 500.0/3030A							



Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/20/2024 4:22:33PM

S8-5'

		E405151-07					
		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: Rk	KS .		Batch: 2420025
Benzene	ND	0.0250	1	l	05/13/24	05/18/24	
Ethylbenzene	ND	0.0250	1	l	05/13/24	05/18/24	
Toluene	ND	0.0250	1	l	05/13/24	05/18/24	
o-Xylene	ND	0.0250	1	l	05/13/24	05/18/24	
p,m-Xylene	ND	0.0500	1	l	05/13/24	05/18/24	
Total Xylenes	ND	0.0250	1	l	05/13/24	05/18/24	
Surrogate: Bromofluorobenzene		113 %	70-130		05/13/24	05/18/24	
Surrogate: 1,2-Dichloroethane-d4		95.2 %	70-130		05/13/24	05/18/24	
Surrogate: Toluene-d8		105 %	70-130		05/13/24	05/18/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: Rk	KS .		Batch: 2420025
Gasoline Range Organics (C6-C10)	ND	20.0	1	I	05/13/24	05/18/24	
Surrogate: Bromofluorobenzene		113 %	70-130		05/13/24	05/18/24	
Surrogate: 1,2-Dichloroethane-d4		95.2 %	70-130		05/13/24	05/18/24	
Surrogate: Toluene-d8		105 %	70-130		05/13/24	05/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: JL			Batch: 2420090
Diesel Range Organics (C10-C28)	ND	25.0	1	l	05/15/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	[05/15/24	05/19/24	
Surrogate: n-Nonane		111 %	50-200		05/15/24	05/19/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: D7	Γ		Batch: 2420159

20.0

05/16/24

05/17/24

ND



Chloride

Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/20/2024 4:22:33PM

S8-6' E405151-08

		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	I	Analyst:	RKS		Batch: 2420025
Benzene	ND	0.0250	1		05/13/24	05/18/24	
Ethylbenzene	ND	0.0250	1		05/13/24	05/18/24	
Toluene	ND	0.0250	1		05/13/24	05/18/24	
o-Xylene	ND	0.0250	1		05/13/24	05/18/24	
p,m-Xylene	ND	0.0500	1		05/13/24	05/18/24	
Total Xylenes	ND	0.0250	1		05/13/24	05/18/24	
Surrogate: Bromofluorobenzene		107 %	70-130		05/13/24	05/18/24	
Surrogate: 1,2-Dichloroethane-d4		93.3 %	70-130		05/13/24	05/18/24	
Surrogate: Toluene-d8		106 %	70-130		05/13/24	05/18/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst:	RKS		Batch: 2420025
Gasoline Range Organics (C6-C10)	ND	20.0	1		05/13/24	05/18/24	
Surrogate: Bromofluorobenzene		107 %	70-130		05/13/24	05/18/24	
Surrogate: 1,2-Dichloroethane-d4		93.3 %	70-130		05/13/24	05/18/24	
Surrogate: Toluene-d8		106 %	70-130		05/13/24	05/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst:	JL		Batch: 2420090
Diesel Range Organics (C10-C28)	ND	25.0	1		05/15/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1		05/15/24	05/19/24	
Surrogate: n-Nonane		112 %	50-200		05/15/24	05/19/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst:	DT		Batch: 2420159
						05/17/24	

Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/20/2024 4:22:33PM

S9-1' E405151-09

	_	Reporting	_				
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: R	KS		Batch: 2420025
Benzene	ND	0.0250	1	l	05/13/24	05/17/24	
Ethylbenzene	ND	0.0250	1	l	05/13/24	05/17/24	
Toluene	ND	0.0250	1	l	05/13/24	05/17/24	
o-Xylene	ND	0.0250	1	l	05/13/24	05/17/24	
p,m-Xylene	ND	0.0500	1	l	05/13/24	05/17/24	
Total Xylenes	ND	0.0250	1		05/13/24	05/17/24	
Surrogate: Bromofluorobenzene		112 %	70-130		05/13/24	05/17/24	
Surrogate: 1,2-Dichloroethane-d4		85.9 %	70-130		05/13/24	05/17/24	
Surrogate: Toluene-d8		106 %	70-130		05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: R	KS		Batch: 2420025
Gasoline Range Organics (C6-C10)	ND	20.0	1	[05/13/24	05/17/24	
Surrogate: Bromofluorobenzene		112 %	70-130		05/13/24	05/17/24	
Surrogate: 1,2-Dichloroethane-d4		85.9 %	70-130		05/13/24	05/17/24	
Surrogate: Toluene-d8		106 %	70-130		05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: JI			Batch: 2420090
Diesel Range Organics (C10-C28)	ND	25.0	1	1	05/15/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	l	05/15/24	05/19/24	
Surrogate: n-Nonane		110 %	50-200		05/15/24	05/19/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: D	Т		Batch: 2420159
Chloride	51.3	20.0	1		05/16/24	05/17/24	



Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/20/2024 4:22:33PM

S9-2' E405151-10

		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	: RKS		Batch: 2420025
Benzene	ND	0.0250	1	1	05/13/24	05/17/24	
Ethylbenzene	ND	0.0250	1	1	05/13/24	05/17/24	
Toluene	ND	0.0250	1	1	05/13/24	05/17/24	
o-Xylene	ND	0.0250	1	1	05/13/24	05/17/24	
p,m-Xylene	ND	0.0500	1	1	05/13/24	05/17/24	
Total Xylenes	ND	0.0250	1	1	05/13/24	05/17/24	
Surrogate: Bromofluorobenzene		112 %	70-130		05/13/24	05/17/24	
Surrogate: 1,2-Dichloroethane-d4		89.1 %	70-130		05/13/24	05/17/24	
Surrogate: Toluene-d8		105 %	70-130		05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: RKS		Batch: 2420025
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	05/13/24	05/17/24	
Surrogate: Bromofluorobenzene		112 %	70-130		05/13/24	05/17/24	
Surrogate: 1,2-Dichloroethane-d4		89.1 %	70-130		05/13/24	05/17/24	
Surrogate: Toluene-d8		105 %	70-130		05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: Љ		Batch: 2420090
Diesel Range Organics (C10-C28)	ND	25.0	1	1	05/15/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	1	05/15/24	05/19/24	
Surrogate: n-Nonane		109 %	50-200		05/15/24	05/19/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: DT		Batch: 2420159
	42.6	20.0	1		05/16/24	05/17/24	



Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/20/2024 4:22:33PM

S9-3'

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		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: RKS		Batch: 2420025
Benzene	ND	0.0250		1	05/13/24	05/17/24	
Ethylbenzene	ND	0.0250		1	05/13/24	05/17/24	
Toluene	ND	0.0250		1	05/13/24	05/17/24	
o-Xylene	ND	0.0250		1	05/13/24	05/17/24	
p,m-Xylene	ND	0.0500		1	05/13/24	05/17/24	
Total Xylenes	ND	0.0250		1	05/13/24	05/17/24	
Surrogate: Bromofluorobenzene		112 %	70-130		05/13/24	05/17/24	
Surrogate: 1,2-Dichloroethane-d4		92.0 %	70-130		05/13/24	05/17/24	
Surrogate: Toluene-d8		106 %	70-130		05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: RKS		Batch: 2420025
Gasoline Range Organics (C6-C10)	ND	20.0		1	05/13/24	05/17/24	
Surrogate: Bromofluorobenzene		112 %	70-130		05/13/24	05/17/24	
Surrogate: 1,2-Dichloroethane-d4		92.0 %	70-130		05/13/24	05/17/24	
Surrogate: Toluene-d8		106 %	70-130		05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: JL		Batch: 2420090
Diesel Range Organics (C10-C28)	ND	25.0		1	05/15/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0		1	05/15/24	05/19/24	
Surrogate: n-Nonane		110 %	50-200		05/15/24	05/19/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: DT		Batch: 2420159
	39.3	20.0		1	05/16/24	05/17/24	·

Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/20/2024 4:22:33PM

S9-4'

E405151-12

		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2420025
Benzene	ND	0.0250	1		05/13/24	05/17/24	
Ethylbenzene	ND	0.0250	1		05/13/24	05/17/24	
Toluene	ND	0.0250	1		05/13/24	05/17/24	
o-Xylene	ND	0.0250	1		05/13/24	05/17/24	
p,m-Xylene	ND	0.0500	1		05/13/24	05/17/24	
Total Xylenes	ND	0.0250	1		05/13/24	05/17/24	
Surrogate: Bromofluorobenzene		112 %	70-130		05/13/24	05/17/24	
Surrogate: 1,2-Dichloroethane-d4		90.1 %	70-130		05/13/24	05/17/24	
Surrogate: Toluene-d8		108 %	70-130		05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2420025
Gasoline Range Organics (C6-C10)	ND	20.0	1		05/13/24	05/17/24	
Surrogate: Bromofluorobenzene		112 %	70-130		05/13/24	05/17/24	
Surrogate: 1,2-Dichloroethane-d4		90.1 %	70-130		05/13/24	05/17/24	
Surrogate: Toluene-d8		108 %	70-130		05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2420090
Diesel Range Organics (C10-C28)	ND	25.0	1		05/15/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	l	05/15/24	05/19/24	
Surrogate: n-Nonane		112 %	50-200		05/15/24	05/19/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2420159
THIONS BY EITHEOUTOFF VEGET							



Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/20/2024 4:22:33PM

S9-5'

E405151-13

		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: R	KS		Batch: 2420025
Benzene	ND	0.0250	1		05/13/24	05/17/24	
Ethylbenzene	ND	0.0250	1		05/13/24	05/17/24	
Toluene	ND	0.0250	1		05/13/24	05/17/24	
o-Xylene	ND	0.0250	1		05/13/24	05/17/24	
p,m-Xylene	ND	0.0500	1		05/13/24	05/17/24	
Total Xylenes	ND	0.0250	1		05/13/24	05/17/24	
Surrogate: Bromofluorobenzene		108 %	70-130		05/13/24	05/17/24	
Surrogate: 1,2-Dichloroethane-d4		90.3 %	70-130		05/13/24	05/17/24	
Surrogate: Toluene-d8		106 %	70-130		05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	I	Analyst: R	KS		Batch: 2420025
Gasoline Range Organics (C6-C10)	ND	20.0	1		05/13/24	05/17/24	
Surrogate: Bromofluorobenzene		108 %	70-130		05/13/24	05/17/24	
Surrogate: 1,2-Dichloroethane-d4		90.3 %	70-130		05/13/24	05/17/24	
Surrogate: Toluene-d8		106 %	70-130		05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: JI			Batch: 2420090
Diesel Range Organics (C10-C28)	ND	25.0	1		05/15/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1		05/15/24	05/19/24	
Surrogate: n-Nonane		113 %	50-200		05/15/24	05/19/24	
1	mg/kg	mg/kg	1	Analyst: D	T		Batch: 2420159
Anions by EPA 300.0/9056A	88	8 8					



Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/20/2024 4:22:33PM

S9-6'

		E405151-14					
		Reporting					
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2420025
Benzene	ND	0.0250		1	05/13/24	05/17/24	
Ethylbenzene	ND	0.0250		1	05/13/24	05/17/24	
Toluene	ND	0.0250		1	05/13/24	05/17/24	
o-Xylene	ND	0.0250		1	05/13/24	05/17/24	
p,m-Xylene	ND	0.0500		1	05/13/24	05/17/24	
Total Xylenes	ND	0.0250		1	05/13/24	05/17/24	
Surrogate: Bromofluorobenzene		111 %	70-130		05/13/24	05/17/24	
Surrogate: 1,2-Dichloroethane-d4		89.3 %	70-130		05/13/24	05/17/24	
Surrogate: Toluene-d8		108 %	70-130		05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2420025
Gasoline Range Organics (C6-C10)	ND	20.0		1	05/13/24	05/17/24	
Surrogate: Bromofluorobenzene		111 %	70-130		05/13/24	05/17/24	
Surrogate: 1,2-Dichloroethane-d4		89.3 %	70-130		05/13/24	05/17/24	
Surrogate: Toluene-d8		108 %	70-130		05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2420090
Diesel Range Organics (C10-C28)	ND	25.0		1	05/15/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0		1	05/15/24	05/19/24	
Surrogate: n-Nonane		112 %	50-200	·	05/15/24	05/19/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2420159

20.0

05/16/24

05/17/24

ND



Chloride

Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/20/2024 4:22:33PM

\$10-1' E405151-15

		2.00101 10					
Analyte	Result	Reporting Limit		ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: RKS		Batch: 2420025
Benzene	ND	0.0250		1	05/13/24	05/17/24	
Ethylbenzene	ND	0.0250		1	05/13/24	05/17/24	
Toluene	ND	0.0250		1	05/13/24	05/17/24	
o-Xylene	ND	0.0250		1	05/13/24	05/17/24	
p,m-Xylene	ND	0.0500		1	05/13/24	05/17/24	
Total Xylenes	ND	0.0250		1	05/13/24	05/17/24	
Surrogate: Bromofluorobenzene		111 %	70-130		05/13/24	05/17/24	
Surrogate: 1,2-Dichloroethane-d4		90.8 %	70-130		05/13/24	05/17/24	
Surrogate: Toluene-d8		107 %	70-130		05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: RKS		Batch: 2420025
Gasoline Range Organics (C6-C10)	ND	20.0		1	05/13/24	05/17/24	
Surrogate: Bromofluorobenzene		111 %	70-130		05/13/24	05/17/24	
Surrogate: 1,2-Dichloroethane-d4		90.8 %	70-130		05/13/24	05/17/24	
Surrogate: Toluene-d8		107 %	70-130		05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: JL		Batch: 2420090
Diesel Range Organics (C10-C28)	ND	25.0		1	05/15/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0		1	05/15/24	05/19/24	
Surrogate: n-Nonane		111 %	50-200		05/15/24	05/19/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: DT		Batch: 2420159
Chloride	150	20.0		1	05/16/24	05/17/24	



Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/20/2024 4:22:33PM

S10-2' E405151-16

		Reporting			·		
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2420025
Benzene	ND	0.0250		1	05/13/24	05/17/24	
Ethylbenzene	ND	0.0250		1	05/13/24	05/17/24	
Toluene	ND	0.0250		1	05/13/24	05/17/24	
o-Xylene	ND	0.0250		1	05/13/24	05/17/24	
p,m-Xylene	ND	0.0500		1	05/13/24	05/17/24	
Total Xylenes	ND	0.0250		1	05/13/24	05/17/24	
Surrogate: Bromofluorobenzene		111 %	70-130		05/13/24	05/17/24	
Surrogate: 1,2-Dichloroethane-d4		90.9 %	70-130		05/13/24	05/17/24	
Surrogate: Toluene-d8		107 %	70-130		05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2420025
Gasoline Range Organics (C6-C10)	ND	20.0		1	05/13/24	05/17/24	
Surrogate: Bromofluorobenzene		111 %	70-130		05/13/24	05/17/24	
Surrogate: 1,2-Dichloroethane-d4		90.9 %	70-130		05/13/24	05/17/24	
Surrogate: Toluene-d8		107 %	70-130		05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2420090
Diesel Range Organics (C10-C28)	ND	25.0		1	05/15/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0		1	05/15/24	05/19/24	
Surrogate: n-Nonane		111 %	50-200		05/15/24	05/19/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2420159
Chloride	52.5	20.0		1	05/16/24	05/17/24	



Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/20/2024 4:22:33PM

\$10-3' E405151-17

		2.00101.77					
Analyte	Result	Reporting Limit		ution	Prepared	Analyzed	Notes
Anaryte	Result	Limit	Dii	ution	rrepared	Anaryzeu	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2420025
Benzene	ND	0.0250		1	05/13/24	05/17/24	
Ethylbenzene	ND	0.0250		1	05/13/24	05/17/24	
Toluene	ND	0.0250		1	05/13/24	05/17/24	
o-Xylene	ND	0.0250		1	05/13/24	05/17/24	
p,m-Xylene	ND	0.0500		1	05/13/24	05/17/24	
Total Xylenes	ND	0.0250		1	05/13/24	05/17/24	
Surrogate: Bromofluorobenzene		107 %	70-130		05/13/24	05/17/24	
Surrogate: 1,2-Dichloroethane-d4		88.1 %	70-130		05/13/24	05/17/24	
Surrogate: Toluene-d8		105 %	70-130		05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2420025
Gasoline Range Organics (C6-C10)	ND	20.0		1	05/13/24	05/17/24	
Surrogate: Bromofluorobenzene		107 %	70-130		05/13/24	05/17/24	
Surrogate: 1,2-Dichloroethane-d4		88.1 %	70-130		05/13/24	05/17/24	
Surrogate: Toluene-d8		105 %	70-130		05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	JL		Batch: 2420090
Diesel Range Organics (C10-C28)	ND	25.0		1	05/15/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0		1	05/15/24	05/19/24	
Surrogate: n-Nonane		113 %	50-200		05/15/24	05/19/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	DT		Batch: 2420159
Chloride	ND	20.0		1	05/16/24	05/17/24	



Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/20/2024 4:22:33PM

S10-4' E405151-18

		2.00101 10					
Analyte	Result	Reporting Limit	Dilu	tion	Prepared	Analyzed	Notes
				Analyst: RI		7 Hary 200	Batch: 2420025
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg				05/17/24	Batch: 2420023
Benzene	ND	0.0250	1		05/13/24	05/17/24	
Ethylbenzene	ND	0.0250	1		05/13/24	05/17/24	
Toluene	ND	0.0250	1		05/13/24	05/17/24	
o-Xylene	ND	0.0250	1		05/13/24	05/17/24	
p,m-Xylene	ND	0.0500	1		05/13/24	05/17/24	
Total Xylenes	ND	0.0250	1		05/13/24	05/17/24	
Surrogate: Bromofluorobenzene		111 %	70-130		05/13/24	05/17/24	
Surrogate: 1,2-Dichloroethane-d4		93.8 %	70-130		05/13/24	05/17/24	
Surrogate: Toluene-d8		106 %	70-130		05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	1	Analyst: RKS			Batch: 2420025
Gasoline Range Organics (C6-C10)	ND	20.0	1	Į.	05/13/24	05/17/24	
Surrogate: Bromofluorobenzene		111 %	70-130		05/13/24	05/17/24	
Surrogate: 1,2-Dichloroethane-d4		93.8 %	70-130		05/13/24	05/17/24	
Surrogate: Toluene-d8		106 %	70-130		05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: JL			Batch: 2420090
Diesel Range Organics (C10-C28)	ND	25.0	1		05/15/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	l	05/15/24	05/19/24	
Surrogate: n-Nonane		111 %	50-200		05/15/24	05/19/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: D	Γ		Batch: 2420159
Chloride	ND	20.0	1		05/16/24	05/17/24	



Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/20/2024 4:22:33PM

S10-5' E405151-19

		2.00101 17					
Analyte	Result	Reporting Limit		lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	•		Batch: 2420025
Benzene	ND	0.0250		1	05/13/24	05/17/24	
Ethylbenzene	ND	0.0250		1	05/13/24	05/17/24	
Toluene	ND	0.0250		1	05/13/24	05/17/24	
o-Xylene	ND	0.0250		1	05/13/24	05/17/24	
p,m-Xylene	ND	0.0500		1	05/13/24	05/17/24	
Total Xylenes	ND	0.0250		1	05/13/24	05/17/24	
Surrogate: Bromofluorobenzene		108 %	70-130		05/13/24	05/17/24	
Surrogate: 1,2-Dichloroethane-d4		90.9 %	70-130		05/13/24	05/17/24	
Surrogate: Toluene-d8		106 %	70-130		05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: RKS		Batch: 2420025
Gasoline Range Organics (C6-C10)	ND	20.0		1	05/13/24	05/17/24	
Surrogate: Bromofluorobenzene		108 %	70-130		05/13/24	05/17/24	
Surrogate: 1,2-Dichloroethane-d4		90.9 %	70-130		05/13/24	05/17/24	
Surrogate: Toluene-d8		106 %	70-130		05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: JL		Batch: 2420090
Diesel Range Organics (C10-C28)	ND	25.0		1	05/15/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0		1	05/15/24	05/19/24	
Surrogate: n-Nonane		113 %	50-200		05/15/24	05/19/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: DT		Batch: 2420159
Chloride	ND	20.0		1	05/16/24	05/17/24	



Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/20/2024 4:22:33PM

S10-6' E405151-20

		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: RK	S		Batch: 2420025
Benzene	ND	0.0250	1	[05/13/24	05/18/24	
Ethylbenzene	ND	0.0250	1	l	05/13/24	05/18/24	
Toluene	ND	0.0250	1	l	05/13/24	05/18/24	
o-Xylene	ND	0.0250	1	l	05/13/24	05/18/24	
p,m-Xylene	ND	0.0500	1	l	05/13/24	05/18/24	
Total Xylenes	ND	0.0250	1	[05/13/24	05/18/24	
Surrogate: Bromofluorobenzene		111 %	70-130		05/13/24	05/18/24	
Surrogate: 1,2-Dichloroethane-d4		92.2 %	70-130		05/13/24	05/18/24	
Surrogate: Toluene-d8		106 %	70-130		05/13/24	05/18/24	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	Analyst: RKS				Batch: 2420025
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	05/13/24	05/18/24	
Surrogate: Bromofluorobenzene		111 %	70-130		05/13/24	05/18/24	
Surrogate: 1,2-Dichloroethane-d4		92.2 %	70-130		05/13/24	05/18/24	
Surrogate: Toluene-d8		106 %	70-130		05/13/24	05/18/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: JL			Batch: 2420090
Diesel Range Organics (C10-C28)	ND	25.0	1	1	05/15/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	1	05/15/24	05/19/24	
Surrogate: n-Nonane		111 %	50-200		05/15/24	05/19/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: DT			Batch: 2420159
Chloride	ND	20.0	1		05/16/24	05/17/24	

QC Summary Data

Pima Environmental Services-Carlsbad Project Name: Tomb Raider 1-12 Fed. 62 H Reported:

PO Box 247 Project Number: 01058-0007

Plains TX, 79355-0247 Project Manager: Gio Gomez 5/20/2024 4:22:33PM

Plains TX, 79355-0247		Project Manage	r: Gi	io Gomez				5/2	0/2024 4:22:33PM
	V	olatile Organ	ic Compo	unds by EI	PA 82601	В		P	analyst: RKS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2420025-BLK1)							Prepared: 0:	5/13/24 Analy	/zed: 05/18/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.557		0.500		111	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.473		0.500		94.5	70-130			
Surrogate: Toluene-d8	0.526		0.500		105	70-130			
LCS (2420025-BS1)							Prepared: 0:	5/13/24 Analy	zed: 05/18/24
Benzene	2.23	0.0250	2.50		89.0	70-130			
Ethylbenzene	2.44	0.0250	2.50		97.5	70-130			
Foluene	2.41	0.0250	2.50		96.3	70-130			
o-Xylene	2.49	0.0250	2.50		99.7	70-130			
p,m-Xylene	4.93	0.0500	5.00		98.6	70-130			
Total Xylenes	7.42	0.0250	7.50		99.0	70-130			
Surrogate: Bromofluorobenzene	0.550		0.500		110	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.465		0.500		92.9	70-130			
Surrogate: Toluene-d8	0.527		0.500		105	70-130			
Matrix Spike (2420025-MS1)				Source:	E405151-	03	Prepared: 05/13/24 Analyzed: 05/18/24		zed: 05/18/24
Benzene	2.26	0.0250	2.50	ND	90.2	48-131			
Ethylbenzene	2.46	0.0250	2.50	ND	98.6	45-135			
Toluene	2.45	0.0250	2.50	ND	97.9	48-130			
o-Xylene	2.58	0.0250	2.50	ND	103	43-135			
p,m-Xylene	5.13	0.0500	5.00	ND	102	43-135			
Total Xylenes	7.71	0.0250	7.50	ND	103	43-135			
Surrogate: Bromofluorobenzene	0.563		0.500		113	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.475		0.500		95.0	70-130			
Surrogate: Toluene-d8	0.527		0.500		105	70-130			
Matrix Spike Dup (2420025-MSD1)				Source:	Source: E405151-03		Prepared: 0:	5/13/24 Analy	zed: 05/18/24
Benzene	2.23	0.0250	2.50	ND	89.3	48-131	1.05	23	
Ethylbenzene	2.42	0.0250	2.50	ND	96.9	45-135	1.76	27	
Toluene	2.41	0.0250	2.50	ND	96.4	48-130	1.59	24	
o-Xylene	2.57	0.0250	2.50	ND	103	43-135	0.563	27	
p,m-Xylene	5.12	0.0500	5.00	ND	102	43-135	0.0781	27	
Total Xylenes	7.69	0.0250	7.50	ND	103	43-135	0.240	27	
Surrogate: Bromofluorobenzene	0.565		0.500		113	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.474		0.500		94.7	70-130			
			0.500		105	50 15 0			



0.500

105

70-130

0.527

Surrogate: Toluene-d8

Surrogate: 1,2-Dichloroethane-d4

Surrogate: Toluene-d8

QC Summary Data

Pima Environmental Services-CarlsbadProject Name:Tomb Raider 1-12 Fed. 62 HReported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez5/20/2024 4:22:33PM

Plains TX, 79355-0247		Project Number Project Manage		o Gomez					5/20/2024 4:22:33PM
	Nor	nhalogenated	Organics l	by EPA 80	15D - Gl	RO			Analyst: RKS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2420025-BLK1)							Prepared: 0	5/13/24 Aı	nalyzed: 05/18/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.557		0.500		111	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.473		0.500		94.5	70-130			
Surrogate: Toluene-d8	0.526		0.500		105	70-130			
LCS (2420025-BS2)							Prepared: 0	5/13/24 Aı	nalyzed: 05/18/24
Gasoline Range Organics (C6-C10)	55.3	20.0	50.0		111	70-130			
Surrogate: Bromofluorobenzene	0.571		0.500		114	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.467		0.500		93.3	70-130			
Surrogate: Toluene-d8	0.545		0.500		109	70-130			
Matrix Spike (2420025-MS2)				Source:	E405151-	03	Prepared: 0	5/13/24 Aı	nalyzed: 05/18/24
Gasoline Range Organics (C6-C10)	53.3	20.0	50.0	ND	107	70-130			
Surrogate: Bromofluorobenzene	0.556		0.500		111	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.470		0.500		94.0	70-130			
Surrogate: Toluene-d8	0.534		0.500		107	70-130			
Matrix Spike Dup (2420025-MSD2)				Source:	E405151-	03	Prepared: 0	5/13/24 Aı	nalyzed: 05/18/24
Gasoline Range Organics (C6-C10)	52.7	20.0	50.0	ND	105	70-130	1.18	20	
Surrogate: Bromofluorobenzene	0.558		0.500		112	70-130			

0.500

0.500

0.459

0.533

70-130

70-130

91.8

107



QC Summary Data

Pima Environmental Services-CarlsbadProject Name:Tomb Raider 1-12 Fed. 62 HReported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez5/20/2024 4:22:33PM

Plains 1A, /9353-024/		Project Manage	r. Gi	o Gomez					0/20/2024 4:22:33FF
Nonhalogenated Organics by EPA 8015D - DRO/ORO Analyst: JL									
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2420090-BLK1)							Prepared: 0	5/15/24 An	alyzed: 05/19/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	55.5		50.0		111	50-200			
LCS (2420090-BS1)							Prepared: 0	5/15/24 An	alyzed: 05/19/24
Diesel Range Organics (C10-C28)	269	25.0	250		108	38-132			
Surrogate: n-Nonane	54.2		50.0		108	50-200			
LCS Dup (2420090-BSD1)							Prepared: 0	5/15/24 An	alyzed: 05/19/24
Diesel Range Organics (C10-C28)	289	25.0	250		116	38-132	7.02	20	
Surrogate: n-Nonane	54.7		50.0		109	50-200			

Chloride

LCS Dup (2420159-BSD1)

Analyst: DT

Prepared: 05/16/24 Analyzed: 05/17/24

20

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	Reported:
PO Box 247	Project Number:	01058-0007	·
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/20/2024 4:22:33PM

Anions by EPA 300.0/9056A

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes	
Blank (2420159-BLK1)	x (2420159-BLK1) Prepared: 05/16/24 Analyzed: 05/17/24									
Chloride	ND	20.0								
LCS (2420159-BS1)							Prepared: 0:	5/16/24 Anal	yzed: 05/17/24	
Chloride	256	20.0	250		102	90-110				

250

20.0

102

90-110

0.144

256

QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



Definitions and Notes

Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	05/20/24 16:22

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

DNR Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



State NM CO UT AZ T NM Remarks
Remarks
rmal preservation must be received on ice the day they are sampled o
Lab Use Only Ce: Y/N
T2 T3
B



olect M	lanager:	ronment <u>Perider</u> Glo Gon Lovingto	Attention: DOVC Address: City, State, Zip	Bill To		105	" 前 。	(1)	0 sis and	on	1D	2D 3	TAT D Sta	andard	EPA P	SD
tv. State none: 8	e, Zip Ho 306-782- alo@pim	bbs. NV	88240 Phone: Email:	134-2	DRO/ORO by 8015	GRO/DRO by 8015	8260		300.0	Method	MM	*	T	NM CO	State UT AZ	TX
Time iampled	Date Sampled	Matrix	No. of Containers Sample ID	Lab Nimber	DRO/OF	GRO/DRO by	VOC by 8260	Metals 6010	Chloride		верос	BGDOC			Remarks	
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2:55	1	1	59-4!	12				ri I			1					
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: 20			59-6'	14	H	+	+				\dagger		+			_
			510-1	15	H		+	-			+		+			
:25		 	510-2		\vdash	+	+	+		+	H		+	-		
:33		H =	510-3'	16	\vdash	+	+	+		+	+		+	-		-
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	nal Instru		B#2116	110				1.								
ate or tim	e of collectio	n is considere		pled by:	locatio	n,		packe	es requirin d in ice at a	g thermal p in avg temp	preserva p above	tion must b O but less t	han 6 °C on	on ice the day subsequent da	they are sampl ays.	ed or
elinquish	ned by: (Sign	nature)	Date 5 9 24 Time Received by: (5)	gnature) le Gonzales 5-92	4	Time	00	Rec	elved o	n ice:		ab Use	Only	24.	i de la composición della comp	
Relinguish	hed by: (Sig	nature)	Date Time Received by: (Si	gnature) Dite 5.4		Time					-	<i>y</i> .,				
	hed by: (Sig	Govennature)	Date Time Received by: (S)	gnature) Dite		Time		T1_		,	T2			<u>13</u>		
V	Λ.		5 · 9 · 24 2400 /////// - Sludge, A - Aqueous, O - Other	1/2 Hell 5-10-	24	05	00	AV	Temp	°C	7:		OA	4		



Printed: 5/14/2024 3:04:18PM

Envirotech Analytical Laboratory

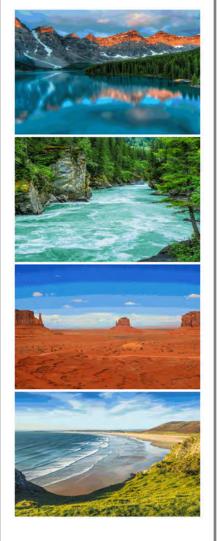
Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

we receive	no response concerning these items within 24 nours of		cc, an the si	pres will be uni		
Client:	Pima Environmental Services-Carlsbad	Date Received:	05/10/24 0	5:00	Work Order ID:	E405151
Phone:	(575) 631-6977	Date Logged In:	05/09/24 1	6:52	Logged In By:	Alexa Michaels
Email:	gio@pimaoil.com	Due Date:	05/16/24 1	7:00 (4 day TAT)		
Chain of	Custody (COC)					
1. Does t	ne sample ID match the COC?		Yes			
	ne number of samples per sampling site location ma	tch the COC	Yes			
3. Were s	amples dropped off by client or carrier?		Yes	Carrier: C	Courier	
4. Was th	e COC complete, i.e., signatures, dates/times, reque	sted analyses?	No	_		
5. Were a	Il samples received within holding time? Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssi		Yes		Comments	s/Resolution
Sample 7	Furn Around Time (TAT)	on.				
	e COC indicate standard TAT, or Expedited TAT?		Yes		Project Tomb Raider 1-1	2 Fed 62 H has
Sample (•				been separated into mult	tiple Workorders
	sample cooler received?		Yes		due to high sample volui	•
	was cooler received in good condition?		Yes			
9. Was th	e sample(s) received intact, i.e., not broken?		Yes		follows: E405149, 40513	
	custody/security seals present?		No		405152. No. of Contained	
	were custody/security seals intact?		NA		documented on COC by	client
•	e sample received on ice? If yes, the recorded temp is 4°C. Note: Thermal preservation is not required, if samples ar minutes of sampling		Yes			
13. If no	visible ice, record the temperature. Actual sample	temperature: 4°C	<u>C</u>			
Sample (<u>Container</u>					
14. Are a	queous VOC samples present?		No			
15. Are V	OC samples collected in VOA Vials?		NA			
16. Is the	head space less than 6-8 mm (pea sized or less)?		NA			
17. Was a	trip blank (TB) included for VOC analyses?		NA			
18. Are n	on-VOC samples collected in the correct containers	?	Yes			
19. Is the	appropriate volume/weight or number of sample contain	ners collected?	Yes			
Field La	<u>bel</u>					
	field sample labels filled out with the minimum info	ormation:				
	ample ID?		Yes			
	ate/Time Collected? collectors name?		Yes	•		
	Preservation		Yes			
	the COC or field labels indicate the samples were p	reserved?	No			
	ample(s) correctly preserved?	reserved.	NA			
	filteration required and/or requested for dissolved n	netals?	No			
	ise Sample Matrix		1.0			
_	the sample have more than one phase, i.e., multipha	se?	No			
	, does the COC specify which phase(s) is to be analy					
-		yzcu:	NA			
	act Laboratory	_				
	amples required to get sent to a subcontract laborato	-	No			
29. Was a	subcontract laboratory specified by the client and i	f so who?	NA	Subcontract Lab	: NA	
Client I	<u>istruction</u>					

Report to:
Gio Gomez



5796 U.S. Hwy 64 Farmington, NM 87401

Phone: (505) 632-1881 Envirotech-inc.com





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Tomb Raider 1-12 Fed. 62 H

Work Order: E405152

Job Number: 01058-0007

Received: 5/10/2024

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 5/20/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.

Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.

Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.

Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/20/24

Gio Gomez PO Box 247 Plains, TX 79355-0247

Project Name: Tomb Raider 1-12 Fed. 62 H

Workorder: E405152

Date Received: 5/10/2024 5:00:00AM

Gio Gomez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/10/2024 5:00:00AM, under the Project Name: Tomb Raider 1-12 Fed. 62 H.

The analytical test results summarized in this report with the Project Name: Tomb Raider 1-12 Fed. 62 H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

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Sample Summary

Γ	Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	Danautada	
l	PO Box 247	Project Number:	01058-0007	Reported:	
l	Plains TX, 79355-0247	Project Manager:	Gio Gomez	05/20/24 12:24	

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S11-1'	E405152-01A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
S11-2'	E405152-02A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
S11-3'	E405152-03A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
S11-4'	E405152-04A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
S11-5'	E405152-05A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
S11-6'	E405152-06A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
S12-1'	E405152-07A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
S12-2'	E405152-08A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
S12-3'	E405152-09A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
S12-4'	E405152-10A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
S12-5'	E405152-11A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
S12-6'	E405152-12A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
SW1	E405152-13A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
SW2	E405152-14A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
SW3	E405152-15A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
SW4	E405152-16A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
SW5	E405152-17A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
SW6	E405152-18A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
SW7	E405152-19A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
SW8	E405152-20A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
SW9	E405152-21A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
SW10	E405152-22A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.
BG1	E405152-23A	Soil	05/08/24	05/10/24	Glass Jar, 2 oz.



Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/20/2024 12:24:47PM

S11-1' E405152-01

		12403132-01				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: EG		Batch: 2420026
Benzene	ND	0.0250	1	05/13/24	05/17/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/17/24	
Toluene	ND	0.0250	1	05/13/24	05/17/24	
o-Xylene	ND	0.0250	1	05/13/24	05/17/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/17/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/17/24	
Surrogate: 4-Bromochlorobenzene-PID		93.8 %	70-130	05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: EG		Batch: 2420026
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/17/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.7 %	70-130	05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: NV		Batch: 2420091
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/18/24	
Surrogate: n-Nonane		99.2 %	50-200	05/15/24	05/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: IY		Batch: 2420162
Chloride	78.0	20.0	1	05/17/24	05/18/24	

Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/20/2024 12:24:47PM

S11-2'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: EG		Batch: 2420026
Benzene	ND	0.0250	1	05/13/24	05/17/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/17/24	
Toluene	ND	0.0250	1	05/13/24	05/17/24	
o-Xylene	ND	0.0250	1	05/13/24	05/17/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/17/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/17/24	
Surrogate: 4-Bromochlorobenzene-PID		93.6 %	70-130	05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: EG		Batch: 2420026
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/17/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.1 %	70-130	05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: NV		Batch: 2420091
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/18/24	_
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/18/24	
Surrogate: n-Nonane		103 %	50-200	05/15/24	05/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2420162
	57.5			05/17/24	05/18/24	·

Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/20/2024 12:24:47PM

S11-3'

E405152-03						
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: EG		Batch: 2420026
Benzene	ND	0.0250	1	05/13/24	05/17/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/17/24	
Toluene	ND	0.0250	1	05/13/24	05/17/24	
o-Xylene	ND	0.0250	1	05/13/24	05/17/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/17/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/17/24	
Surrogate: 4-Bromochlorobenzene-PID		93.5 %	70-130	05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: EG		Batch: 2420026
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/17/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.9 %	70-130	05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: NV		Batch: 2420091
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/18/24	
Surrogate: n-Nonane		101 %	50-200	05/15/24	05/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2420162
Chloride	45.2	20.0	1	05/17/24	05/18/24	



Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/20/2024 12:24:47PM

S11-4'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: EG		Batch: 2420026
Benzene	ND	0.0250	1	05/13/24	05/17/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/17/24	
Toluene	ND	0.0250	1	05/13/24	05/17/24	
o-Xylene	ND	0.0250	1	05/13/24	05/17/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/17/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/17/24	
Surrogate: 4-Bromochlorobenzene-PID		93.8 %	70-130	05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: EG		Batch: 2420026
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/17/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.4 %	70-130	05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: NV		Batch: 2420091
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/18/24	
Surrogate: n-Nonane		111 %	50-200	05/15/24	05/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: IY		Batch: 2420162
Chloride	ND	20.0	- 1	05/17/24	05/18/24	



Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/20/2024 12:24:47PM

S11-5'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: EG		Batch: 2420026
Benzene	ND	0.0250	1	05/13/24	05/17/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/17/24	
Toluene	ND	0.0250	1	05/13/24	05/17/24	
o-Xylene	ND	0.0250	1	05/13/24	05/17/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/17/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/17/24	
Surrogate: 4-Bromochlorobenzene-PID		94.3 %	70-130	05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: EG		Batch: 2420026
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/17/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.9 %	70-130	05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: NV		Batch: 2420091
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/18/24	
Surrogate: n-Nonane		113 %	50-200	05/15/24	05/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: IY		Batch: 2420162



Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/20/2024 12:24:47PM

S11-6' E405152-06

	E403132 00				
Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Anal	yst: EG		Batch: 2420026
ND	0.0250	1	05/13/24	05/17/24	
ND	0.0250	1	05/13/24	05/17/24	
ND	0.0250	1	05/13/24	05/17/24	
ND	0.0250	1	05/13/24	05/17/24	
ND	0.0500	1	05/13/24	05/17/24	
ND	0.0250	1	05/13/24	05/17/24	
	94.8 %	70-130	05/13/24	05/17/24	
mg/kg	mg/kg	Anal	yst: EG		Batch: 2420026
ND	20.0	1	05/13/24	05/17/24	
	94.0 %	70-130	05/13/24	05/17/24	
mg/kg	mg/kg	Anal	yst: NV		Batch: 2420091
ND	25.0	1	05/15/24	05/18/24	
ND	50.0	1	05/15/24	05/18/24	
	107 %	50-200	05/15/24	05/18/24	
mg/kg	mg/kg	Anal	yst: IY		Batch: 2420162
ND	20.0	1	05/17/24	05/18/24	
	mg/kg ND Mg/kg ND mg/kg	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 MD 0.0250 MD 0.0250 94.8 % mg/kg ND 20.0 94.0 % mg/kg ND 25.0 ND 50.0 107 % mg/kg mg/kg mg/kg	mg/kg mg/kg Anal ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 94.8 % 70-130 mg/kg mg/kg Anal ND 20.0 1 94.0 % 70-130 1 mg/kg mg/kg Anal ND 25.0 1 ND 50.0 1 107 % 50-200 mg/kg mg/kg Anal	Result Limit Dilution Prepared mg/kg mg/kg Analyst: EG ND 0.0250 1 05/13/24 ND 0.0250 1 05/13/24 ND 0.0250 1 05/13/24 ND 0.0250 1 05/13/24 ND 0.0500 1 05/13/24 ND 0.0250 1 05/13/24 mg/kg mg/kg Analyst: EG ND 20.0 1 05/13/24 mg/kg mg/kg Analyst: NV ND 25.0 1 05/15/24 ND 25.0 1 05/15/24 ND 50.0 1 05/15/24 ND 50.0 1 05/15/24 ND 50.0 0 05/15/24 Mg/kg mg/kg Analyst: IY	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: EG ND 0.0250 1 05/13/24 05/17/24 ND 0.0500 1 05/13/24 05/17/24 ND 0.0250 1 05/13/24 05/17/24 mg/kg mg/kg Analyst: EG ND 20.0 1 05/13/24 05/17/24 mg/kg mg/kg Analyst: EG ND 20.0 1 05/13/24 05/17/24 mg/kg mg/kg Analyst: EG ND 25.0 1 05/13/24 05/17/24 MD 25.0 1 05/13/24 05/18/24 ND 50.0 1 05/15/24 05/18/24 ND 50.0 <



Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/20/2024 12:24:47PM

S12-1' E405152-07

		2.00102 0.				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: EG		Batch: 2420026
Benzene	ND	0.0250	1	05/13/24	05/17/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/17/24	
Toluene	ND	0.0250	1	05/13/24	05/17/24	
-Xylene	ND	0.0250	1	05/13/24	05/17/24	
o,m-Xylene	ND	0.0500	1	05/13/24	05/17/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/17/24	
Surrogate: 4-Bromochlorobenzene-PID		94.1 %	70-130	05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: EG		Batch: 2420026
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/17/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.2 %	70-130	05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: NV		Batch: 2420091
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/19/24	
Surrogate: n-Nonane		102 %	50-200	05/15/24	05/19/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: IY		Batch: 2420162
Chloride	167	20.0	1	05/17/24	05/18/24	



Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/20/2024 12:24:47PM

S12-2'

		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	A	nalyst: EG		Batch: 2420026
Benzene	ND	0.0250	1	05/13/24	05/17/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/17/24	
Toluene	ND	0.0250	1	05/13/24	05/17/24	
o-Xylene	ND	0.0250	1	05/13/24	05/17/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/17/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/17/24	
Surrogate: 4-Bromochlorobenzene-PID		93.6 %	70-130	05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	nalyst: EG		Batch: 2420026
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/17/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.2 %	70-130	05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: NV		Batch: 2420091
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/19/24	
Surrogate: n-Nonane		99.9 %	50-200	05/15/24	05/19/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: IY		Batch: 2420162
Chloride	294	20.0	1	05/17/24	05/18/24	•



Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/20/2024 12:24:47PM

S12-3'

		E405152-09				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: EG		Batch: 2420026
Benzene	ND	0.0250	1	05/13/24	05/17/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/17/24	
Toluene	ND	0.0250	1	05/13/24	05/17/24	
o-Xylene	ND	0.0250	1	05/13/24	05/17/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/17/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/17/24	
Surrogate: 4-Bromochlorobenzene-PID		94.8 %	70-130	05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: EG		Batch: 2420026
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/17/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.2 %	70-130	05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: NV		Batch: 2420091
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/19/24	
Surrogate: n-Nonane		103 %	50-200	05/15/24	05/19/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2420162
Chloride	ND	20.0	1	05/17/24	05/18/24	



Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
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S12-4'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: EG		Batch: 2420026
Benzene	ND	0.0250	1	05/13/24	05/17/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/17/24	
Toluene	ND	0.0250	1	05/13/24	05/17/24	
o-Xylene	ND	0.0250	1	05/13/24	05/17/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/17/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/17/24	
Surrogate: 4-Bromochlorobenzene-PID		95.1 %	70-130	05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: EG		Batch: 2420026
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/17/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.5 %	70-130	05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: NV		Batch: 2420091
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/19/24	
Surrogate: n-Nonane		110 %	50-200	05/15/24	05/19/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: IY		Batch: 2420162



Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
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S12-5'

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: EG		Batch: 2420026
Benzene	ND	0.0250	1	05/13/24	05/17/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/17/24	
Toluene	ND	0.0250	1	05/13/24	05/17/24	
o-Xylene	ND	0.0250	1	05/13/24	05/17/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/17/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/17/24	
Surrogate: 4-Bromochlorobenzene-PID		95.4 %	70-130	05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: EG		Batch: 2420026
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/17/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.8 %	70-130	05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: NV		Batch: 2420091
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/19/24	
Surrogate: n-Nonane		98.5 %	50-200	05/15/24	05/19/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: IY		Batch: 2420162
	ND	20.0	1	05/17/24	05/18/24	



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S12-6'

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: EG		Batch: 2420026
Benzene	ND	0.0250	1	05/13/24	05/17/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/17/24	
Toluene	ND	0.0250	1	05/13/24	05/17/24	
o-Xylene	ND	0.0250	1	05/13/24	05/17/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/17/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/17/24	
Surrogate: 4-Bromochlorobenzene-PID		94.8 %	70-130	05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: EG		Batch: 2420026
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/17/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.6 %	70-130	05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: NV		Batch: 2420091
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/19/24	
Surrogate: n-Nonane		105 %	50-200	05/15/24	05/19/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: IY		Batch: 2420162
Chloride	ND	20.0	1	05/17/24	05/18/24	•



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SW1

		Reporting					
Analyte	Result	Limit	Diluti	ion Prepa	ared A	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	A	analyst: EG			Batch: 2420026
Benzene	ND	0.0250	1	05/13	3/24	05/17/24	
Ethylbenzene	ND	0.0250	1	05/13	3/24	05/17/24	
Toluene	ND	0.0250	1	05/13	3/24	05/17/24	
o-Xylene	ND	0.0250	1	05/13	3/24	05/17/24	
p,m-Xylene	ND	0.0500	1	05/13	3/24	05/17/24	
Total Xylenes	ND	0.0250	1	05/13	5/24	05/17/24	
Surrogate: 4-Bromochlorobenzene-PID		93.9 %	70-130	05/13	3/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	analyst: EG			Batch: 2420026
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13	5/24	05/17/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.7 %	70-130	05/13	3/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: NV			Batch: 2420091
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15	5/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15	5/24	05/19/24	
Surrogate: n-Nonane		103 %	50-200	05/15	5/24	05/19/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	analyst: IY			Batch: 2420162
Chloride	ND	20.0	1	05/17	1/24	05/18/24	



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SW2

E4051	52-14
E4031	134-1-

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: EG		Batch: 2420026
Benzene	ND	0.0250	1	05/13/24	05/17/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/17/24	
Toluene	ND	0.0250	1	05/13/24	05/17/24	
o-Xylene	ND	0.0250	1	05/13/24	05/17/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/17/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/17/24	
Surrogate: 4-Bromochlorobenzene-PID		94.2 %	70-130	05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: EG		Batch: 2420026
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/17/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.5 %	70-130	05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: NV		Batch: 2420091
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/19/24	
Surrogate: n-Nonane		86.4 %	50-200	05/15/24	05/19/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2420162
	ND	20.0		05/17/24	05/18/24	



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SW3

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: EG		Batch: 2420026
Benzene	ND	0.0250	1	05/13/24	05/17/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/17/24	
Toluene	ND	0.0250	1	05/13/24	05/17/24	
o-Xylene	ND	0.0250	1	05/13/24	05/17/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/17/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/17/24	
Surrogate: 4-Bromochlorobenzene-PID		95.4 %	70-130	05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: EG		Batch: 2420026
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/17/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.9 %	70-130	05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: NV		Batch: 2420091
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/19/24	
Surrogate: n-Nonane		100 %	50-200	05/15/24	05/19/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2420162
Chloride	ND	20.0	1	05/17/24	05/18/24	



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SW4

		Reporting					
Analyte	Result	Limit	Diluti	ion Prep	ared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	A	analyst: EG			Batch: 2420026
Benzene	ND	0.0250	1	05/13	3/24	05/17/24	
Ethylbenzene	ND	0.0250	1	05/13	3/24	05/17/24	
Toluene	ND	0.0250	1	05/13	3/24	05/17/24	
o-Xylene	ND	0.0250	1	05/13	3/24	05/17/24	
p,m-Xylene	ND	0.0500	1	05/13	3/24	05/17/24	
Total Xylenes	ND	0.0250	1	05/13	3/24	05/17/24	
Surrogate: 4-Bromochlorobenzene-PID		93.8 %	70-130	05/1.	3/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	analyst: EG			Batch: 2420026
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/1	3/24	05/17/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.6 %	70-130	05/1.	3/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: NV			Batch: 2420091
Diesel Range Organics (C10-C28)	ND	25.0	1	05/1:	5/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/1:	5/24	05/19/24	
Surrogate: n-Nonane		106 %	50-200	05/1.	5/24	05/19/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	analyst: IY			Batch: 2420162
Chloride	ND	20.0	1	05/1	7/24	05/18/24	



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SW5

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: EG		Batch: 2420026
Benzene	ND	0.0250	1	05/13/24	05/17/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/17/24	
Toluene	ND	0.0250	1	05/13/24	05/17/24	
o-Xylene	ND	0.0250	1	05/13/24	05/17/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/17/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/17/24	
Surrogate: 4-Bromochlorobenzene-PID		92.1 %	70-130	05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: EG		Batch: 2420026
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/17/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.3 %	70-130	05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: NV		Batch: 2420091
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/19/24	
Surrogate: n-Nonane		106 %	50-200	05/15/24	05/19/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2420162
Chloride	ND	20.0	1	05/17/24	05/18/24	·



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SW6

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	ılyst: EG		Batch: 2420026
Benzene	ND	0.0250	1	05/13/24	05/17/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/17/24	
Toluene	ND	0.0250	1	05/13/24	05/17/24	
o-Xylene	ND	0.0250	1	05/13/24	05/17/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/17/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/17/24	
Surrogate: 4-Bromochlorobenzene-PID		92.5 %	70-130	05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: EG		Batch: 2420026
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/17/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.6 %	70-130	05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: NV		Batch: 2420091
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/19/24	
Surrogate: n-Nonane		106 %	50-200	05/15/24	05/19/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	ılyst: IY		Batch: 2420162
·	ND	20.0		05/17/24	05/18/24	·



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SW7

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: EG		Batch: 2420026
Benzene	ND	0.0250	1	05/13/24	05/17/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/17/24	
Toluene	ND	0.0250	1	05/13/24	05/17/24	
o-Xylene	ND	0.0250	1	05/13/24	05/17/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/17/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/17/24	
Surrogate: 4-Bromochlorobenzene-PID		93.3 %	70-130	05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: EG		Batch: 2420026
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/17/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.1 %	70-130	05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: NV		Batch: 2420091
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/19/24	
Surrogate: n-Nonane		104 %	50-200	05/15/24	05/19/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: IY		Batch: 2420162
			·	<u> </u>	·	



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SW8

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: EG		Batch: 2420026
Benzene	ND	0.0250	1	05/13/24	05/17/24	
Ethylbenzene	ND	0.0250	1	05/13/24	05/17/24	
Toluene	ND	0.0250	1	05/13/24	05/17/24	
o-Xylene	ND	0.0250	1	05/13/24	05/17/24	
p,m-Xylene	ND	0.0500	1	05/13/24	05/17/24	
Total Xylenes	ND	0.0250	1	05/13/24	05/17/24	
Surrogate: 4-Bromochlorobenzene-PID		92.2 %	70-130	05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: EG		Batch: 2420026
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/13/24	05/17/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.8 %	70-130	05/13/24	05/17/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: NV		Batch: 2420091
Diesel Range Organics (C10-C28)	ND	25.0	1	05/15/24	05/19/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/15/24	05/19/24	
Surrogate: n-Nonane		109 %	50-200	05/15/24	05/19/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: IY		Batch: 2420162



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SW9

		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	I	Analyst: F	RKS		Batch: 2419197
Benzene	ND	0.0250	1		05/10/24	05/15/24	
Ethylbenzene	ND	0.0250	1		05/10/24	05/15/24	
Toluene	ND	0.0250	1		05/10/24	05/15/24	
o-Xylene	ND	0.0250	1		05/10/24	05/15/24	
p,m-Xylene	ND	0.0500	1		05/10/24	05/15/24	
Total Xylenes	ND	0.0250	1		05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		89.4 %	70-130		05/10/24	05/15/24	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		05/10/24	05/15/24	
Surrogate: Toluene-d8		102 %	70-130		05/10/24	05/15/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: F	RKS		Batch: 2419197
Gasoline Range Organics (C6-C10)	ND	20.0	1		05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		89.4 %	70-130		05/10/24	05/15/24	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		05/10/24	05/15/24	
Surrogate: Toluene-d8		102 %	70-130		05/10/24	05/15/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: k	ζM		Batch: 2420077
Diesel Range Organics (C10-C28)	ND	25.0	1		05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1		05/14/24	05/18/24	
Surrogate: n-Nonane		105 %	50-200		05/14/24	05/18/24	
	mg/kg	mg/kg	1	Analyst: I	Y		Batch: 2420124
Anions by EPA 300.0/9056A	88	8 8					



Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/20/2024 12:24:47PM

SW10 E405152-22

		Reporting					
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2419197
Benzene	ND	0.0250	1	1	05/10/24	05/15/24	
Ethylbenzene	ND	0.0250	1	1	05/10/24	05/15/24	
Toluene	ND	0.0250	1	1	05/10/24	05/15/24	
o-Xylene	ND	0.0250	1	1	05/10/24	05/15/24	
p,m-Xylene	ND	0.0500	1	1	05/10/24	05/15/24	
Total Xylenes	ND	0.0250	1	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		90.0 %	70-130		05/10/24	05/15/24	
Surrogate: 1,2-Dichloroethane-d4		98.1 %	70-130		05/10/24	05/15/24	
Surrogate: Toluene-d8		100 %	70-130		05/10/24	05/15/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2419197
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		90.0 %	70-130		05/10/24	05/15/24	
Surrogate: 1,2-Dichloroethane-d4		98.1 %	70-130		05/10/24	05/15/24	
Surrogate: Toluene-d8		100 %	70-130		05/10/24	05/15/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2420077
Diesel Range Organics (C10-C28)	ND	25.0	1	1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0	1	1	05/14/24	05/18/24	
Surrogate: n-Nonane		105 %	50-200		05/14/24	05/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	IY		Batch: 2420124
· · · · · · · · · · · · · · · · · · ·	ND	20.0	1		05/15/24	05/17/24	·



Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/20/2024 12:24:47PM

BG1 E405152-23

Analyte	Result	Reporting Limit		lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst			Batch: 2419197
Benzene	ND	0.0250		1	05/10/24	05/15/24	Buten, 2 (1) 1) /
Ethylbenzene	ND	0.0250		1	05/10/24	05/15/24	
Toluene	ND	0.0250		1	05/10/24	05/15/24	
o-Xylene	ND	0.0250		1	05/10/24	05/15/24	
p,m-Xylene	ND	0.0500		1	05/10/24	05/15/24	
Total Xylenes	ND	0.0250		1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		88.9 %	70-130		05/10/24	05/15/24	
Surrogate: 1,2-Dichloroethane-d4		97.8 %	70-130		05/10/24	05/15/24	
Surrogate: Toluene-d8		97.1 %	70-130		05/10/24	05/15/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: RKS		Batch: 2419197
Gasoline Range Organics (C6-C10)	ND	20.0		1	05/10/24	05/15/24	
Surrogate: Bromofluorobenzene		88.9 %	70-130		05/10/24	05/15/24	
Surrogate: 1,2-Dichloroethane-d4		97.8 %	70-130		05/10/24	05/15/24	
Surrogate: Toluene-d8		97.1 %	70-130		05/10/24	05/15/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2420077
Diesel Range Organics (C10-C28)	ND	25.0		1	05/14/24	05/18/24	
Oil Range Organics (C28-C36)	ND	50.0		1	05/14/24	05/18/24	
Surrogate: n-Nonane		104 %	50-200		05/14/24	05/18/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: IY		Batch: 2420124
Chloride	ND	20.0		1	05/15/24	05/17/24	



Pima Environmental Services-CarlsbadProject Name:Tomb Raider 1-12 Fed. 62 HReported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez5/20/2024 12:24:47PM

Plains TX, 79355-0247		Project Manage	r: Gi	io Gomez				5/	20/2024 12:24:47PM
	Vo	olatile Organ	ic Compo	unds by EI	PA 82601	В			Analyst: RKS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2419197-BLK1)]	Prepared: 0:	5/10/24 Ana	alyzed: 05/15/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.459		0.500		91.8	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.514		0.500		103	70-130			
Surrogate: Toluene-d8	0.498		0.500		99.5	70-130			
LCS (2419197-BS1)						1	Prepared: 0:	5/10/24 Ana	alyzed: 05/15/24
Benzene	2.49	0.0250	2.50		99.7	70-130			
Ethylbenzene	2.35	0.0250	2.50		94.0	70-130			
Toluene	2.49	0.0250	2.50		99.4	70-130			
o-Xylene	2.36	0.0250	2.50		94.3	70-130			
p,m-Xylene	4.76	0.0500	5.00		95.2	70-130			
Total Xylenes	7.12	0.0250	7.50		94.9	70-130			
Surrogate: Bromofluorobenzene	0.473		0.500		94.6	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.510		0.500		102	70-130			
Surrogate: Toluene-d8	0.500		0.500		99.9	70-130			
LCS Dup (2419197-BSD1)]	Prepared: 0:	5/10/24 Ana	alyzed: 05/15/24
Benzene	2.54	0.0250	2.50		102	70-130	2.08	23	
Ethylbenzene	2.37	0.0250	2.50		94.7	70-130	0.806	27	
Foluene	2.51	0.0250	2.50		100	70-130	0.841	24	
o-Xylene	2.40	0.0250	2.50		96.1	70-130	1.81	27	
o,m-Xylene	4.87	0.0500	5.00		97.4	70-130	2.27	27	
Total Xylenes	7.27	0.0250	7.50		97.0	70-130	2.12	27	
Surrogate: Bromofluorobenzene	0.468		0.500		93.5	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.523		0.500		105	70-130			

0.500

0.490

70-130



Surrogate: Toluene-d8

		•	
Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/20/2024 12:24:47PM
	Volatile Orga	nnics by EPA 8021B	Analyst: EG

PO Box 247 Plains TX, 79355-0247		Project Number: Project Manager:		.058-0007 io Gomez				5/2	0/2024 12:24:47PM
1 Iams 17, 77335-0247		1 Toject Wanager.		IO GOINEZ				3/2	0/2021 12.21.1/114
		Volatile O	rganics b	y EPA 802	1B				Analyst: EG
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2420026-BLK1)							Prepared: 0:	5/13/24 Anal	yzed: 05/17/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.34		8.00		91.7	70-130			
LCS (2420026-BS1)							Prepared: 0:	5/13/24 Anal	yzed: 05/17/24
Benzene	4.92	0.0250	5.00		98.4	70-130			
Ethylbenzene	4.82	0.0250	5.00		96.4	70-130			
Toluene	4.88	0.0250	5.00		97.6	70-130			
o-Xylene	4.80	0.0250	5.00		96.0	70-130			
p,m-Xylene	9.80	0.0500	10.0		98.0	70-130			
Total Xylenes	14.6	0.0250	15.0		97.3	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.31		8.00		91.4	70-130			
Matrix Spike (2420026-MS1)				Source:	E405152-0	07	Prepared: 0:	5/13/24 Anal	yzed: 05/17/24
Benzene	5.03	0.0250	5.00	ND	101	54-133			
Ethylbenzene	4.90	0.0250	5.00	ND	98.0	61-133			
Toluene	4.98	0.0250	5.00	ND	99.7	61-130			
o-Xylene	4.88	0.0250	5.00	ND	97.6	63-131			
p,m-Xylene	9.95	0.0500	10.0	ND	99.5	63-131			
Total Xylenes	14.8	0.0250	15.0	ND	98.9	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.25		8.00		90.6	70-130			
Matrix Spike Dup (2420026-MSD1)				Source:	E405152-0	07	Prepared: 0	5/13/24 Anal	yzed: 05/17/24
Benzene	5.07	0.0250	5.00	ND	101	54-133	0.841	20	
Ethylbenzene	4.95	0.0250	5.00	ND	98.9	61-133	0.984	20	
Toluene	5.03	0.0250	5.00	ND	101	61-130	0.909	20	
o-Xylene	4.94	0.0250	5.00	ND	98.7	63-131	1.12	20	
p,m-Xylene	10.0	0.0500	10.0	ND	100	63-131	0.851	20	
Total Xylenes	15.0	0.0250	15.0	ND	99.8	63-131	0.938	20	



Pima Environmental Services-CarlsbadProject Name:Tomb Raider 1-12 Fed. 62 HReported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez5/20/2024 12:24:47PM

Nonhalogenated	Organics	hv	FPA 2015D	CRO
Monnaiozenateu	Organics	\mathbf{v}	LIA OUISD .	· OIVO

Analyst: RKS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits	RPD %	RPD Limit %	Notes
Rlank (2419197-RLK1)						p	Prepared: 0	5/10/24 Anals	wzed: 05/15/24

Blank (2419197-BLK1)						Prepared: 05	5/10/24 Analy	zed: 05/15/24
Gasoline Range Organics (C6-C10)	ND	20.0						
Surrogate: Bromofluorobenzene	0.459		0.500	91.8	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.514		0.500	103	70-130			
Surrogate: Toluene-d8	0.498		0.500	99.5	70-130			
LCS (2419197-BS2)						Prepared: 05	5/10/24 Analy	zed: 05/15/24
Gasoline Range Organics (C6-C10)	41.6	20.0	50.0	83.1	70-130			
Surrogate: Bromofluorobenzene	0.460		0.500	91.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.519		0.500	104	70-130			
Surrogate: Toluene-d8	0.507		0.500	101	70-130			
LCS Dup (2419197-BSD2)						Prepared: 05	5/10/24 Analy	zed: 05/15/24
Gasoline Range Organics (C6-C10)	40.7	20.0	50.0	81.3	70-130	2.18	20	
Surrogate: Bromofluorobenzene	0.461		0.500	92.1	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.484		0.500	96.7	70-130			
Surrogate: Toluene-d8	0.507		0.500	101	70-130			



Pima Environmental Services-CarlsbadProject Name:Tomb Raider 1-12 Fed. 62 HReported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez5/20/2024 12:24:47PM

	Non	Nonhalogenated Organics by EPA 8015D - GRO								
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit		
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes	
Blank (2420026-BLK1)							Prepared: 0	5/13/24 Anal	yzed: 05/17/24	
Gasoline Range Organics (C6-C10)	ND	20.0								
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.58		8.00		94.8	70-130				
LCS (2420026-BS2)							Prepared: 0	5/13/24 Anal	yzed: 05/17/24	
Gasoline Range Organics (C6-C10)	49.9	20.0	50.0		99.7	70-130				
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.69		8.00		96.2	70-130				
Matrix Spike (2420026-MS2)				Source:	E405152-	07	Prepared: 0	5/13/24 Anal	yzed: 05/17/24	
Gasoline Range Organics (C6-C10)	51.6	20.0	50.0	ND	103	70-130				

Surrogate: 1-Chloro-4-fluorobenzene-FID	7.83		8.00		97.8	70-130			
Matrix Spike Dup (2420026-MSD2)				Source:	E405152-0)7	Prepared: 05	5/13/24 Analyzed: 05/17/24	ļ
Gasoline Range Organics (C6-C10)	50.1	20.0	50.0	ND	100	70-130	2.97	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.73		8.00		96.6	70-130			

Pima Environmental Services-CarlsbadProject Name:Tomb Raider 1-12 Fed. 62 HReported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez5/20/2024 12:24:47PM

Plains 1X, /9355-024/		Project Manager	r: Gi	o Gomez					5/20/2024 12:24:4/PN		
	Nonhalogenated Organics by EPA 8015D - DRO/ORO								Analyst: KM		
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit			
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes		
Blank (2420077-BLK1)							Prepared: 0	5/14/24 Aı	nalyzed: 05/18/24		
iesel Range Organics (C10-C28)	ND	25.0									
il Range Organics (C28-C36)	ND	50.0									
urrogate: n-Nonane	53.2		50.0		106	50-200					
CS (2420077-BS1)							Prepared: 0	5/14/24 Aı	nalyzed: 05/18/24		
iesel Range Organics (C10-C28)	281	25.0	250		112	38-132					
urrogate: n-Nonane	56.3		50.0		113	50-200					
CS Dup (2420077-BSD1)							Prepared: 0	5/14/24 Aı	nalyzed: 05/18/24		
iesel Range Organics (C10-C28)	283	25.0	250		113	38-132	0.838	20			
urrogate: n-Nonane	56.2		50.0		112	50-200					

QC Summary Data

Tomb Raider 1-12 Fed. 62 H Pima Environmental Services-Carlsbad Project Name: Reported: PO Box 247 Project Number: 01058-0007 Plains TX, 79355-0247 5/20/2024 12:24:47PM Project Manager: Gio Gomez

Plains 1X, /9355-024/		Project Manage	r: Gi	o Gomez				3/	20/2024 12:24:4/PF		
	Nonhalogenated Organics by EPA 8015D - DRO/ORO								Analyst: NV		
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit			
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes		
Blank (2420091-BLK1)							Prepared: 0	5/15/24 Ana	llyzed: 05/18/24		
Diesel Range Organics (C10-C28)	ND	25.0									
Dil Range Organics (C28-C36)	ND	50.0									
Surrogate: n-Nonane	51.8		50.0		104	50-200					
LCS (2420091-BS1)							Prepared: 0	5/15/24 Ana	lyzed: 05/18/24		
Diesel Range Organics (C10-C28)	291	25.0	250		116	38-132					
Surrogate: n-Nonane	57.5		50.0		115	50-200					
LCS Dup (2420091-BSD1)							Prepared: 0	5/15/24 Ana	alyzed: 05/18/24		
Diesel Range Organics (C10-C28)	288	25.0	250		115	38-132	0.725	20			
Surrogate: n-Nonane	57.7		50.0		115	50-200					

Chloride

QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247	Project Name: Project Number:	Tomb Raider 1-12 Fed. 62 H 01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/20/2024 12:24:47PM

Plains TX, 79355-0247		Project Manage	r: Gi	o Gomez				5	/20/2024 12:24:47PM
		Anions by EPA 300.0/9056A							Analyst: IY
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits	RPD %	RPD Limit %	Notes
Blank (2420124-BLK1)							Prepared: 0	5/15/24 An	alyzed: 05/16/24
Chloride	ND	20.0							
LCS (2420124-BS1)							Prepared: 0	5/15/24 An	alyzed: 05/16/24
Chloride	256	20.0	250		103	90-110			
LCS Dup (2420124-BSD1)							Prepared: 0	5/15/24 An	alyzed: 05/17/24

250

20.0

102

90-110

0.693



Analyst: IY

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/20/2024 12:24:47PM

Anions by EPA 300.0/9056A

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2420162-BLK1)							Prepared: 0	5/17/24 Ana	lyzed: 05/18/24
Chloride	ND	20.0							
LCS (2420162-BS1)							Prepared: 0	5/17/24 Ana	lyzed: 05/18/24
Chloride	256	20.0	250		102	90-110			
LCS Dup (2420162-BSD1)							Prepared: 0	5/17/24 Ana	lyzed: 05/18/24
Chloride	256	20.0	250		102	90-110	0.0664	20	

QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



Definitions and Notes

ſ	Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Fed. 62 H	
1	PO Box 247	Project Number:	01058-0007	Reported:
١	Plains TX, 79355-0247	Project Manager:	Gio Gomez	05/20/24 12:24

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

DNR Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



rolect M	anager:	ronment Peride Glo Gon Lovingto	nez	Attention: De Address: City, State, Zip	BIII TO		ijo je		2	ilea		9)	1D /	D I	TAT BD St	andard	EPA Pro	SDWA
ity, State	. Zip Ho 06-782- io@pim	bbs. NN	1. 88240	Mr. CH.75	134-2	DRO/ORO by 8015	GRO/DRO by 8015	8021		Ť,	and Me	tnod	MM	¥		NM CO	State UT AZ	TX
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Nasiber	DRO/OR	GRO/DR	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		ВСВОС	BGDOC		A-L-	Remarks	
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2:17	1	1		511-2'	2								1					
2:25				511-3'	3								\prod		H			
2:33			Ť	511-4'	4					1				1				
2:39				511-5'	5								1	1				•
2:46				511-6	6			ļ								1		
2:50				517-1	17					7				7				
3:01			1	517 - 2'	8									1	+			
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				rticity of this sample. I am aware that tampering with may be grounds for legal action.	or intentionally mislabelling the sample	locati	on,		5	amples i	requiring the	ermal pr	eservati	on must	be received	on ice the day i	they are sampled	d or recei
Relinguish	ed by: (Sign	-	Dat		gnatura) e Gonzales 5.9%)4	Time	407			ved on i	,	La		Only	- sossequent da	,	-
the second secon	ed by: (Sigi	nature)	Dat		gnature) Dite 5 - q		Time			vecer	ved on i	ce.		/ N				
1/1/1201	relle 1-	nature)	Dat Dat			-1	Time		9	1			12		-	T3		



Client: Pima Environmental Services	Attention: Deson						Vice Vice		124			T/		EPA P	rogram
Project: TOMB Raiden 1-12 Fed. 62 H	Attention: LEON Address:	-		Vel	12				7/1	1D	2D	3D	Standard	CWA	SDWA
Address: 5614 N. Lovington Hwy.	City, State, Zip					A	inaly	sis and	Metho	d			L X		RCRA
ity, State, Zip Hobbs, NM, 88240	Phone:				T	T				Г					
Phone: 806-782-1151 mail: glo@pimaoil.com	Email:		8015	8015		- 1				1			1114	State	T T
Report due by:	Pima Project # 134-2			to by	8021	8260	9010	300.		N	*		XIMI CO	UT AZ	1X
Time Date Matrix No. of Containers Sample ID		Lab Number	DRO/ORO by	GRO/DRO	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		ВСБОС	BGDOC			Remarks	
3:20 518 5 512-6		И								X					
3:20 518 S 512-5 3:26 S12-6'		12	3							1					
3:30 SWI		13													
3:36 SWZ		14													
3:41 Sw3		15													
3:49 5W4		16													
3:51 SW5		17													***
3:56 SW6		18													
4:00 SW7		19													
4:67 SW8		70								1					
Additional Instructions:	B# 21164184														
I, (field sampler), attest to the validity and authenticity of this sample. I a date or time of collection is considered fraud and may be grounds for lega		g the sample	locatio	in,			5ampl packe	es requir d in ice a	ring therma t an avg ter	preserv	ation m	ust be r	eceled on Ice the day of the subsequent d	they are samp ays.	led or receive
Relinquished by: (Signature) Date 924 Time 5 924	Received by: (Signature)	5.9J	4	Time	400		Rec	elved	on ice:		Lab U	se O	rily		
Relinquished by: (Signature) Date 5-9-24 Time 5	Received by: (Signature)	Dite 5 · a		Time ({	330		T1			T2			Tã.		
Relinquished by: (Signature) Date Time	Received by: (Signature)	Dite		Time		2	1			1 0	-		-		
I. M. 5.9.74 24	0 hyper & Hall	5-10-	_		50		_	_	p°C_	4		- 1/4		V	
Sample Matrix: S - Soll, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other Note: Samples are discarded 30 days after results are reported u	//	Container	r Type	: g -	glass, I	- pc	oly/p	lastic,	ag - am	ber gla	ass, v	- VOA			



Page 39 of 41

Project Information

Chain e	of Cust	odv
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rolect:	LOMBK	ronmen	-12 Fe	1, 62 H	Atte	ention:	Devon		100	Mary St.		SENIO.			Yak I			TAT		EPA P	rogram
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Time ampled	Date Sampled	Matrix	No. of Containers	Sample ID			70.	La constant		GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC N	XT DOGS8		X	Remarks	
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e: Sampl	es are disca	rded 30 da	ys after res	ults are reported u ceived by the labo	nless othe	rarrangeme	ente aro mado. No	Tardau -	- iyp	e: g - g	1455, P	- pol	y/pla	stic, ag	- amb	er glas	s, v - VC	DA			



Printed: 5/14/2024 3:08:23PM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client: Pima Environmental Services-Carlsbad Date Received: 05/10/24 05:00 Work Order ID: E405152 Phone: (575) 631-6977 Date Logged In: 05/09/24 17:00 Logged In By: Alexa Michaels Email: gio@pimaoil.com Due Date: 05/16/24 17:00 (4 day TAT) Chain of Custody (COC) 1. Does the sample ID match the COC? Yes 2. Does the number of samples per sampling site location match the COC 3. Were samples dropped off by client or carrier? Yes Carrier: Courier 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? No 5. Were all samples received within holding time? Yes Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this disucssion. Sample Turn Around Time (TAT) 6. Did the COC indicate standard TAT, or Expedited TAT? Yes Sample Cooler 7. Was a sample cooler received? Yes 8. If yes, was cooler received in good condition? Yes 8. If yes, was cooler received ing ood condition? Yes 9. Was the sample(s) received intact, i.e., not broken? Yes 105/10/24 17:00 (4 day TAT) Logged In By: Alexa Michaels Lo	
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9. Was the sample(s) received intact, i.e., not broken? Yes 405152. No. of containers is not	
1 403132. No. 01 containers is not	
10. Were custody/security seals present?	
11. If yes, were custody/security seals intact? NA documented on COC by client	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C	
Sample Container NOC 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
14. Are aqueous VOC samples present? No	
15. Are VOC samples collected in VOA Vials? NA	
16. Is the head space less than 6-8 mm (pea sized or less)? NA	
17. Was a trip blank (TB) included for VOC analyses? NA	
18. Are non-VOC samples collected in the correct containers? Yes	
19. Is the appropriate volume/weight or number of sample containers collected? Yes	
Field Label 20 War field count to be a filled and with the principles of the second countries.	
20. Were field sample labels filled out with the minimum information: Sample ID? Yes	
Date/Time Collected? Yes	
Collectors name? Yes	
Sample Preservation	
21. Does the COC or field labels indicate the samples were preserved?	
22. Are sample(s) correctly preserved?	
24. Is lab filteration required and/or requested for dissolved metals? No	
Multiphase Sample Matrix	
26. Does the sample have more than one phase, i.e., multiphase? No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	
Subcontract Laboratory 29 Amount of the contract of the contr	
28. Are samples required to get sent to a subcontract laboratory? No 29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA	
Client Instruction	

Date

Signature of client authorizing changes to the COC or sample disposition.

Report to:
Gio Gomez



5796 U.S. Hwy 64 Farmington, NM 87401

Phone: (505) 632-1881 Envirotech-inc.com





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Tomb Raider 1-12 Federal #062H

Work Order: E405210

Job Number: 01058-0007

Received: 5/16/2024

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 5/17/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.

Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.

Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.

Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/17/24

Gio Gomez PO Box 247

Plains, TX 79355-0247

Project Name: Tomb Raider 1-12 Federal #062H

Workorder: E405210

Date Received: 5/16/2024 12:00:00AM

Gio Gomez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/16/2024 12:00:00AM, under the Project Name: Tomb Raider 1-12 Federal #062H.

The analytical test results summarized in this report with the Project Name: Tomb Raider 1-12 Federal #062H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman

Laboratory Director Office: 505-632-1881 Cell: 775-287-1762

whinchman@envirotech-inc.com

Raina Schwanz

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Cell: 505-947-8222

mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Federal #062H	Donoutoda
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	05/17/24 18:06

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CS21	E405210-01A	Soil	05/09/24	05/16/24	Glass Jar, 2 oz.
CS22	E405210-02A	Soil	05/09/24	05/16/24	Glass Jar, 2 oz.
CS23	E405210-03A	Soil	05/09/24	05/16/24	Glass Jar, 2 oz.
CS24	E405210-04A	Soil	05/09/24	05/16/24	Glass Jar, 2 oz.
CSW1	E405210-05A	Soil	05/09/24	05/16/24	Glass Jar, 2 oz.
CSW2	E405210-06A	Soil	05/09/24	05/16/24	Glass Jar, 2 oz.
CSW3	E405210-07A	Soil	05/09/24	05/16/24	Glass Jar, 2 oz.
CSW4	E405210-08A	Soil	05/09/24	05/16/24	Glass Jar, 2 oz.
CSW5	E405210-09A	Soil	05/09/24	05/16/24	Glass Jar, 2 oz.
CSW6	E405210-10A	Soil	05/09/24	05/16/24	Glass Jar, 2 oz.
CSW7	E405210-11A	Soil	05/09/24	05/16/24	Glass Jar, 2 oz.

Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Federal #062H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/17/2024 6:06:41PM

CS21 E405210-01

		12403210-01					
Analyte	Result	Reporting Limit	Dilı	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2420130
Benzene	ND	0.0250		1	05/16/24	05/16/24	
Ethylbenzene	ND	0.0250		1	05/16/24	05/16/24	
Toluene	ND	0.0250		1	05/16/24	05/16/24	
o-Xylene	ND	0.0250		1	05/16/24	05/16/24	
p,m-Xylene	ND	0.0500		1	05/16/24	05/16/24	
Total Xylenes	ND	0.0250		1	05/16/24	05/16/24	
Surrogate: Bromofluorobenzene		111 %	70-130		05/16/24	05/16/24	
Surrogate: 1,2-Dichloroethane-d4		91.2 %	70-130		05/16/24	05/16/24	
Surrogate: Toluene-d8		107 %	70-130		05/16/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2420130
Gasoline Range Organics (C6-C10)	ND	20.0		1	05/16/24	05/16/24	
Surrogate: Bromofluorobenzene		111 %	70-130		05/16/24	05/16/24	
Surrogate: 1,2-Dichloroethane-d4		91.2 %	70-130		05/16/24	05/16/24	
Surrogate: Toluene-d8		107 %	70-130		05/16/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2420129
Diesel Range Organics (C10-C28)	93.0	25.0		1	05/16/24	05/17/24	
Oil Range Organics (C28-C36)	58.4	50.0		1	05/16/24	05/17/24	
Surrogate: n-Nonane		98.1 %	50-200		05/16/24	05/17/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: IY		Batch: 2420143
Chloride	33.8	20.0		1	05/16/24	05/16/24	



Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Federal #062H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/17/2024 6:06:41PM

CS22

		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	: RKS		Batch: 2420130
Benzene	ND	0.0250		1	05/16/24	05/16/24	
Ethylbenzene	ND	0.0250		1	05/16/24	05/16/24	
Toluene	ND	0.0250		1	05/16/24	05/16/24	
o-Xylene	ND	0.0250		1	05/16/24	05/16/24	
p,m-Xylene	ND	0.0500		1	05/16/24	05/16/24	
Total Xylenes	ND	0.0250		1	05/16/24	05/16/24	
Surrogate: Bromofluorobenzene		112 %	70-130		05/16/24	05/16/24	
Surrogate: 1,2-Dichloroethane-d4		88.6 %	70-130		05/16/24	05/16/24	
Surrogate: Toluene-d8		108 %	70-130		05/16/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: RKS		Batch: 2420130
Gasoline Range Organics (C6-C10)	ND	20.0		1	05/16/24	05/16/24	
Surrogate: Bromofluorobenzene		112 %	70-130		05/16/24	05/16/24	
Surrogate: 1,2-Dichloroethane-d4		88.6 %	70-130		05/16/24	05/16/24	
Surrogate: Toluene-d8		108 %	70-130		05/16/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: NV		Batch: 2420129
Diesel Range Organics (C10-C28)	118	25.0		1	05/16/24	05/16/24	
Oil Range Organics (C28-C36)	ND	50.0		1	05/16/24	05/16/24	
Surrogate: n-Nonane		109 %	50-200		05/16/24	05/16/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: IY		Batch: 2420143
Chloride	40.0	20.0		1	05/16/24	05/16/24	



Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Federal #062H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/17/2024 6:06:41PM

CS23

		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2420130
Benzene	ND	0.0250	1	1	05/16/24	05/16/24	
Ethylbenzene	ND	0.0250	1	1	05/16/24	05/16/24	
Toluene	ND	0.0250	1	1	05/16/24	05/16/24	
o-Xylene	ND	0.0250	1	1	05/16/24	05/16/24	
p,m-Xylene	ND	0.0500	1	1	05/16/24	05/16/24	
Total Xylenes	ND	0.0250	1	1	05/16/24	05/16/24	
Surrogate: Bromofluorobenzene		111 %	70-130		05/16/24	05/16/24	
Surrogate: 1,2-Dichloroethane-d4		87.7 %	70-130		05/16/24	05/16/24	
Surrogate: Toluene-d8		107 %	70-130		05/16/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2420130
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	05/16/24	05/16/24	
Surrogate: Bromofluorobenzene		111 %	70-130		05/16/24	05/16/24	
Surrogate: 1,2-Dichloroethane-d4		87.7 %	70-130		05/16/24	05/16/24	
Surrogate: Toluene-d8		107 %	70-130		05/16/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2420129
Diesel Range Organics (C10-C28)	258	50.0	2	2	05/16/24	05/16/24	_
Oil Range Organics (C28-C36)	148	100	2	2	05/16/24	05/16/24	
Surrogate: n-Nonane		102 %	50-200		05/16/24	05/16/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	IY		Batch: 2420143

Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Federal #062H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/17/2024 6:06:41PM

CS24

		Reporting					
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2420130
Benzene	ND	0.0250	1	l	05/16/24	05/16/24	
Ethylbenzene	ND	0.0250	1	l	05/16/24	05/16/24	
Toluene	ND	0.0250	1	l	05/16/24	05/16/24	
o-Xylene	ND	0.0250	1	l	05/16/24	05/16/24	
p,m-Xylene	ND	0.0500	1	l	05/16/24	05/16/24	
Total Xylenes	ND	0.0250	1	l	05/16/24	05/16/24	
Surrogate: Bromofluorobenzene		96.7 %	70-130		05/16/24	05/16/24	
Surrogate: 1,2-Dichloroethane-d4		99.2 %	70-130		05/16/24	05/16/24	
Surrogate: Toluene-d8		97.0 %	70-130		05/16/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	-	Analyst:	RKS		Batch: 2420130
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	05/16/24	05/16/24	
Surrogate: Bromofluorobenzene		96.7 %	70-130		05/16/24	05/16/24	
Surrogate: 1,2-Dichloroethane-d4		99.2 %	70-130		05/16/24	05/16/24	
Surrogate: Toluene-d8		97.0 %	70-130		05/16/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2420129
Diesel Range Organics (C10-C28)	98.8	25.0	1		05/16/24	05/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	<u> </u>	05/16/24	05/16/24	
Surrogate: n-Nonane		106 %	50-200		05/16/24	05/16/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	IY		Batch: 2420143
						05/16/24	



Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Federal #062H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/17/2024 6:06:41PM

CSW1

		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	: RKS		Batch: 2420130
Benzene	ND	0.0250		1	05/16/24	05/16/24	
Ethylbenzene	ND	0.0250		1	05/16/24	05/16/24	
Toluene	ND	0.0250		1	05/16/24	05/16/24	
o-Xylene	ND	0.0250		1	05/16/24	05/16/24	
p,m-Xylene	ND	0.0500		1	05/16/24	05/16/24	
Total Xylenes	ND	0.0250		1	05/16/24	05/16/24	
Surrogate: Bromofluorobenzene		99.2 %	70-130		05/16/24	05/16/24	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		05/16/24	05/16/24	
Surrogate: Toluene-d8		96.4 %	70-130		05/16/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: RKS		Batch: 2420130
Gasoline Range Organics (C6-C10)	ND	20.0		1	05/16/24	05/16/24	
Surrogate: Bromofluorobenzene		99.2 %	70-130		05/16/24	05/16/24	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		05/16/24	05/16/24	
Surrogate: Toluene-d8		96.4 %	70-130		05/16/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: NV		Batch: 2420129
Diesel Range Organics (C10-C28)	ND	25.0		1	05/16/24	05/16/24	
Oil Range Organics (C28-C36)	ND	50.0		1	05/16/24	05/16/24	
Surrogate: n-Nonane		104 %	50-200		05/16/24	05/16/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: IY		Batch: 2420143
Chloride	ND	20.0		1	05/16/24	05/16/24	



Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Federal #062H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/17/2024 6:06:41PM

CSW2

		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: R	KS		Batch: 2420130
Benzene	ND	0.0250	1		05/16/24	05/16/24	
Ethylbenzene	ND	0.0250	1		05/16/24	05/16/24	
Toluene	ND	0.0250	1		05/16/24	05/16/24	
o-Xylene	ND	0.0250	1		05/16/24	05/16/24	
p,m-Xylene	ND	0.0500	1		05/16/24	05/16/24	
Total Xylenes	ND	0.0250	1		05/16/24	05/16/24	
Surrogate: Bromofluorobenzene		99.7 %	70-130		05/16/24	05/16/24	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130		05/16/24	05/16/24	
Surrogate: Toluene-d8		95.6 %	70-130		05/16/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: R	KS		Batch: 2420130
Gasoline Range Organics (C6-C10)	ND	20.0	1		05/16/24	05/16/24	
Surrogate: Bromofluorobenzene		99.7 %	70-130		05/16/24	05/16/24	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130		05/16/24	05/16/24	
Surrogate: Toluene-d8		95.6 %	70-130		05/16/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: N	IV		Batch: 2420129
Diesel Range Organics (C10-C28)	ND	25.0	1	•	05/16/24	05/16/24	_
Oil Range Organics (C28-C36)	ND	50.0	1		05/16/24	05/16/24	
Surrogate: n-Nonane		104 %	50-200		05/16/24	05/16/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: Γ	Y		Batch: 2420143
Allons by ETA 500.0/3030A							



Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Federal #062H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/17/2024 6:06:41PM

CSW3

		Reporting					
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2420130
Benzene	ND	0.0250		1	05/16/24	05/16/24	
Ethylbenzene	ND	0.0250		1	05/16/24	05/16/24	
Toluene	ND	0.0250		1	05/16/24	05/16/24	
o-Xylene	ND	0.0250		1	05/16/24	05/16/24	
p,m-Xylene	ND	0.0500		1	05/16/24	05/16/24	
Total Xylenes	ND	0.0250		1	05/16/24	05/16/24	
Surrogate: Bromofluorobenzene		98.8 %	70-130		05/16/24	05/16/24	
Surrogate: 1,2-Dichloroethane-d4		99.9 %	70-130		05/16/24	05/16/24	
Surrogate: Toluene-d8		96.3 %	70-130		05/16/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS			Batch: 2420130
Gasoline Range Organics (C6-C10)	ND	20.0		1	05/16/24	05/16/24	
Surrogate: Bromofluorobenzene		98.8 %	70-130		05/16/24	05/16/24	
Surrogate: 1,2-Dichloroethane-d4		99.9 %	70-130		05/16/24	05/16/24	
Surrogate: Toluene-d8		96.3 %	70-130		05/16/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2420129
Diesel Range Organics (C10-C28)	ND	25.0		1	05/16/24	05/16/24	
Oil Range Organics (C28-C36)	ND	50.0		1	05/16/24	05/16/24	
Surrogate: n-Nonane		104 %	50-200		05/16/24	05/16/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: IY		Batch: 2420143
Chloride	ND	20.0		1	05/16/24	05/16/24	



Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Federal #062H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/17/2024 6:06:41PM

CSW4

		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	I	Analyst: l	RKS		Batch: 2420130
Benzene	ND	0.0250	1		05/16/24	05/16/24	
Ethylbenzene	ND	0.0250	1		05/16/24	05/16/24	
Toluene	ND	0.0250	1		05/16/24	05/16/24	
o-Xylene	ND	0.0250	1		05/16/24	05/16/24	
p,m-Xylene	ND	0.0500	1		05/16/24	05/16/24	
Total Xylenes	ND	0.0250	1		05/16/24	05/16/24	
Surrogate: Bromofluorobenzene		101 %	70-130		05/16/24	05/16/24	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		05/16/24	05/16/24	
Surrogate: Toluene-d8		96.0 %	70-130		05/16/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: l	RKS		Batch: 2420130
Gasoline Range Organics (C6-C10)	ND	20.0	1		05/16/24	05/16/24	
Surrogate: Bromofluorobenzene		101 %	70-130		05/16/24	05/16/24	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		05/16/24	05/16/24	
Surrogate: Toluene-d8		96.0 %	70-130		05/16/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	ı	Analyst: 1	NV		Batch: 2420129
Diesel Range Organics (C10-C28)	ND	25.0	1		05/16/24	05/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1		05/16/24	05/16/24	
Surrogate: n-Nonane		103 %	50-200		05/16/24	05/16/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: l	IY		Batch: 2420143
					05/16/24	05/16/24	



Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Federal #062H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/17/2024 6:06:41PM

CSW5

		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: I	RKS		Batch: 2420130
Benzene	ND	0.0250	1		05/16/24	05/16/24	
Ethylbenzene	ND	0.0250	1		05/16/24	05/16/24	
Toluene	ND	0.0250	1		05/16/24	05/16/24	
o-Xylene	ND	0.0250	1		05/16/24	05/16/24	
p,m-Xylene	ND	0.0500	1		05/16/24	05/16/24	
Total Xylenes	ND	0.0250	1		05/16/24	05/16/24	
Surrogate: Bromofluorobenzene		98.8 %	70-130		05/16/24	05/16/24	
Surrogate: 1,2-Dichloroethane-d4		99.5 %	70-130		05/16/24	05/16/24	
Surrogate: Toluene-d8		97.1 %	70-130		05/16/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: I	RKS		Batch: 2420130
Gasoline Range Organics (C6-C10)	ND	20.0	1		05/16/24	05/16/24	
Surrogate: Bromofluorobenzene		98.8 %	70-130		05/16/24	05/16/24	
Surrogate: 1,2-Dichloroethane-d4		99.5 %	70-130		05/16/24	05/16/24	
Surrogate: Toluene-d8		97.1 %	70-130		05/16/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: N	NV		Batch: 2420129
Diesel Range Organics (C10-C28)	ND	25.0	1		05/16/24	05/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1		05/16/24	05/16/24	
Surrogate: n-Nonane		100 %	50-200		05/16/24	05/16/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: I	Y		Batch: 2420143
Amons by ETA 500.0/3050A							



Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Federal #062H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/17/2024 6:06:41PM

CSW6

		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2420130
Benzene	ND	0.0250		1	05/16/24	05/16/24	
Ethylbenzene	ND	0.0250		1	05/16/24	05/16/24	
Toluene	ND	0.0250		1	05/16/24	05/16/24	
o-Xylene	ND	0.0250		1	05/16/24	05/16/24	
p,m-Xylene	ND	0.0500		1	05/16/24	05/16/24	
Total Xylenes	ND	0.0250		1	05/16/24	05/16/24	
Surrogate: Bromofluorobenzene		98.6 %	70-130		05/16/24	05/16/24	
Surrogate: 1,2-Dichloroethane-d4		98.7 %	70-130		05/16/24	05/16/24	
Surrogate: Toluene-d8		96.1 %	70-130		05/16/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS			Batch: 2420130
Gasoline Range Organics (C6-C10)	ND	20.0		1	05/16/24	05/16/24	
Surrogate: Bromofluorobenzene		98.6 %	70-130		05/16/24	05/16/24	
Surrogate: 1,2-Dichloroethane-d4		98.7 %	70-130		05/16/24	05/16/24	
Surrogate: Toluene-d8		96.1 %	70-130		05/16/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2420129
Diesel Range Organics (C10-C28)	ND	25.0		1	05/16/24	05/16/24	
Oil Range Organics (C28-C36)	ND	50.0		1	05/16/24	05/16/24	
Surrogate: n-Nonane		102 %	50-200		05/16/24	05/16/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	IY		Batch: 2420143
Chloride	ND	20.0		1	05/16/24	05/16/24	



Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Federal #062H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/17/2024 6:06:41PM

CSW7

		Reporting					
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS	Batch: 2420130	
Benzene	ND	0.0250		1	05/16/24	05/16/24	
Ethylbenzene	ND	0.0250		1	05/16/24	05/16/24	
Toluene	ND	0.0250		1	05/16/24	05/16/24	
o-Xylene	ND	0.0250		1	05/16/24	05/16/24	
p,m-Xylene	ND	0.0500		1	05/16/24	05/16/24	
Total Xylenes	ND	0.0250		1	05/16/24	05/16/24	
Surrogate: Bromofluorobenzene		99.3 %	70-130		05/16/24	05/16/24	
Surrogate: 1,2-Dichloroethane-d4		99.3 %	70-130		05/16/24	05/16/24	
Surrogate: Toluene-d8		96.3 %	70-130		05/16/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2420130	
Gasoline Range Organics (C6-C10)	ND	20.0		1	05/16/24	05/16/24	
Surrogate: Bromofluorobenzene		99.3 %	70-130		05/16/24	05/16/24	
Surrogate: 1,2-Dichloroethane-d4		99.3 %	70-130		05/16/24	05/16/24	
Surrogate: Toluene-d8		96.3 %	70-130		05/16/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	NV		Batch: 2420129
Diesel Range Organics (C10-C28)	ND	25.0		1	05/16/24	05/16/24	
Oil Range Organics (C28-C36)	ND	50.0		1	05/16/24	05/16/24	
Surrogate: n-Nonane		105 %	50-200		05/16/24	05/16/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: IY		Batch: 2420143
Chloride	ND	20.0		1	05/16/24	05/16/24	



Pima Environmental Services-Carlsbad Project Name: Tomb Raider 1-12 Federal #062H Reported:

PO Box 247 Project Number: 01058-0007

Plains TX, 79355-0247 Project Manager: Gio Gomez 5/17/2024 6:06:41PM

Volatile Organic Compounds by EPA 8260B

Plains TX, 79355-0247		Project Manage	r: Gi	io Gomez				5/1′	7/2024 6:06:41PM
	V	olatile Organ	ic Compo	unds by EI	PA 82601	В		A	nalyst: RKS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2420130-BLK1)							Prepared: 0:	5/16/24 Analy	vzed: 05/16/24
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.554		0.500		111	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.443		0.500		88.6	70-130			
Surrogate: Toluene-d8	0.531		0.500		106	70-130			
LCS (2420130-BS1)							Prepared: 0:	5/16/24 Analy	zed: 05/16/24
Benzene	2.19	0.0250	2.50		87.7	70-130			
Ethylbenzene	2.38	0.0250	2.50		95.3	70-130			
Toluene	2.38	0.0250	2.50		95.2	70-130			
o-Xylene	2.50	0.0250	2.50		100	70-130			
p,m-Xylene	5.01	0.0500	5.00		100	70-130			
Total Xylenes	7.51	0.0250	7.50		100	70-130			
Surrogate: Bromofluorobenzene	0.555		0.500		111	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.452		0.500		90.3	70-130			
Surrogate: Toluene-d8	0.518		0.500		104	70-130			
Matrix Spike (2420130-MS1)				Source:	E405208-	04	Prepared: 0:	5/16/24 Analy	zed: 05/16/24
Benzene	2.26	0.0250	2.50	ND	90.3	48-131			
Ethylbenzene	2.51	0.0250	2.50	ND	101	45-135			
Toluene	2.52	0.0250	2.50	0.0530	98.8	48-130			
o-Xylene	2.65	0.0250	2.50	0.0440	104	43-135			
p,m-Xylene	5.41	0.0500	5.00	0.214	104	43-135			
Total Xylenes	8.06	0.0250	7.50	0.258	104	43-135			
Surrogate: Bromofluorobenzene	0.566		0.500		113	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.462		0.500		92.3	70-130			
Surrogate: Toluene-d8	0.530		0.500		106	70-130			
Matrix Spike Dup (2420130-MSD1)				Source:	E405208-	04	Prepared: 0:	5/16/24 Analy	zed: 05/16/24
Benzene	2.35	0.0250	2.50	ND	93.8	48-131	3.82	23	
Ethylbenzene	2.59	0.0250	2.50	ND	104	45-135	2.98	27	
Toluene	2.62	0.0250	2.50	0.0530	102	48-130	3.56	24	
o-Xylene	2.82	0.0250	2.50	0.0440	111	43-135	5.92	27	
p,m-Xylene	5.73	0.0500	5.00	0.214	110	43-135	5.77	27	
Total Xylenes	8.55	0.0250	7.50	0.258	111	43-135	5.82	27	
Surrogate: Bromofluorobenzene	0.571		0.500		114	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.469		0.500		93.8	70-130			
			0.500		106	50 120			

0.500

106

70-130

0.532

Surrogate: Toluene-d8

Surrogate: Toluene-d8

QC Summary Data

Pima Environmental Services-CarlsbadProject Name:Tomb Raider 1-12 Federal #062HReported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez5/17/20246:06:41PM

Plains TX, 79355-0247		Project Number Project Manager		o Gomez					5/17/2024 6:06:41PM
	Non	halogenated	Organics l	by EPA 80	15D - GI	RO			Analyst: RKS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2420130-BLK1)							Prepared: 0	5/16/24 A	nalyzed: 05/16/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.554		0.500		111	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.443		0.500		88.6	70-130			
Surrogate: Toluene-d8	0.531		0.500		106	70-130			
LCS (2420130-BS2)							Prepared: 0	5/16/24 A	nalyzed: 05/16/24
Gasoline Range Organics (C6-C10)	57.3	20.0	50.0		115	70-130			
Surrogate: Bromofluorobenzene	0.575		0.500		115	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.471		0.500		94.2	70-130			
Surrogate: Toluene-d8	0.531		0.500		106	70-130			
Matrix Spike (2420130-MS2)				Source:	E405208-0)4	Prepared: 0	5/16/24 A	analyzed: 05/16/24
Gasoline Range Organics (C6-C10)	69.9	20.0	50.0	ND	140	70-130			M6
Surrogate: Bromofluorobenzene	0.575		0.500		115	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.454		0.500		90.7	70-130			
Surrogate: Toluene-d8	0.534		0.500		107	70-130			
Matrix Spike Dup (2420130-MSD2)				Source:	E405208-0)4	Prepared: 0	5/16/24 A	analyzed: 05/16/24
Gasoline Range Organics (C6-C10)	70.6	20.0	50.0	ND	141	70-130	1.02	20	M6
Surrogate: Bromofluorobenzene	0.569		0.500		114	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.463		0.500		92.5	70-130			

0.500

0.539

108

70-130



Surrogate: n-Nonane

QC Summary Data

Pima Environmental Services-CarlsbadProject Name:Tomb Raider 1-12 Federal #062HReported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Gio Gomez5/17/20246:06:41PM

1 lams 17, 77555-0247		1 Toject Ivianage	i. Gi	o Gomez				57.	7/12021 0.00.1111
	Nonha	Analyst: NV							
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2420129-BLK1)							Prepared: 0	5/16/24 Anal	lyzed: 05/16/24
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	52.8		50.0		106	50-200			
LCS (2420129-BS1)							Prepared: 0	5/16/24 Anal	lyzed: 05/17/24
Diesel Range Organics (C10-C28)	288	25.0	250		115	38-132			
urrogate: n-Nonane	52.8		50.0		106	50-200			
LCS Dup (2420129-BSD1)							Prepared: 0	5/16/24 Anal	lyzed: 05/17/24
Diesel Range Organics (C10-C28)	299	25.0	250		120	38-132	3.85	20	

103

50-200

51.5

Analyst:

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Federal #062H	Reported:
PO Box 247	Project Number:	01058-0007	•
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/17/2024 6:06:41PM

Anions by EPA 300.0/9056A

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2420143-BLK1) Chloride	ND	20.0				I	Prepared: 0:	5/16/24 Analy	yzed: 05/16/24

Blank (2420143-BLK1)						Prepared: 05/	16/24 Analyz	zed: 05/16/24
Chloride	ND	20.0						
LCS (2420143-BS1)						Prepared: 05/	16/24 Analyz	red: 05/16/24
Chloride	252	20.0	250	101	90-110			
LCS Dup (2420143-BSD1)						Prepared: 05/	16/24 Analyz	zed: 05/16/24
Chloride	252	20.0	250	101	90-110	0.0270	20	

QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



Definitions and Notes

ſ	Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Federal #062H	
١	PO Box 247	Project Number:	01058-0007	Reported:
١	Plains TX, 79355-0247	Project Manager:	Gio Gomez	05/17/24 18:06

M6 Matrix spike recovery has a high bias. The native sample results were below the RL, but appears to have contributed to high MS

recoveries.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

DNR Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Chain	of Cuetoda
Chain	of Custody

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Project; Project N Address;	Tomb lanager: 5614 N.	ironment Laider Glo Gon Lovingto	i-IZFe naz on Hwy.	Attention: FVON Address: City, State, Zip	То	Marie .	ASSESSED A	4/16	A A	de la companya de la La companya de la co		1D X		TA		EPA P CWA	SDWA RCRA
Phone: 8	06-782- 10@plm		No. of	Email: Pima Project # (3)	1-2	2/08/04/08/01/5	GRO/DRO by 800.5	BTEX by 8021	VOC by 8250	Metals 6010		BGDOC NM	کت 00 کتا			State UT AZ	
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11:46				CSW4	8												
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				nticity of this sample. I am aware that tampering with or int i may be grounds for legal action. <u>Sampled b</u>		ole loca	tion,			Samples packed l	requiring the	ermal prese vg temp abo	vation n va 0 but	nust be i less that	received on lice the de in 6 °C or subsequent	they are same days.	pled or received
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Sample Ma	trix: S - Soil,	Sd - Solid, Sa	and the second second	Aqueous, O - Other	Callin	er Tvi	pe: # -	glass			stic, ag -		lass. v	- VO	A	·	-
Note: 5an	ples are di	scarded 30	days after i	results are reported unless other arrangements are markers are received by the laboratory with this COC. The liability	nade. Hazardous ples w	III be r	eturne	d to c	llent or ld for o	dispos	ed of at th	ne client e	xpense	e. The	report for the ar	alysis of the	above .



Project Information

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samples I	s applicable	only to the	ose samples	received by the	laboratory wit	th this COC. The	liability of the labor	rato! imited	to the	amou	int pal	d for o	n the	report.			-				, MAUTO



Printed: 5/16/2024 1:08:04PM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Pima Environmental Services-Carlsbad	Date Received:	05/16/24 0	0:00	Work Order ID:	E405210
Phone:	(575) 631-6977	Date Logged In:	05/15/24 1	7:54	Logged In By:	Alexa Michaels
Email:	gio@pimaoil.com	Due Date:	05/16/24 1	7:00 (0 day TAT)		
Chain of	Custody (COC)					
	ne sample ID match the COC?		Yes			
	ne number of samples per sampling site location mat	ch the COC	Yes			
3. Were sa	amples dropped off by client or carrier?		Yes	Carrier: C	Courier	
4. Was the	e COC complete, i.e., signatures, dates/times, reques	sted analyses?	Yes			
5. Were al	Il samples received within holding time?	•	Yes			
	Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssion.	•		,	Commer	nts/Resolution
	<u>urn Around Time (TAT)</u>				Duningt Touch Daidon 1	12 Federal #062H
6. Did the	COC indicate standard TAT, or Expedited TAT?		Yes		Project Tomb Raider 1	
Sample C					has been separated in t	-
	ample cooler received?		Yes		workorders due to high	ı sample volume.
8. If yes, v	was cooler received in good condition?		Yes		WO are as follows: E4	05209 and E405210.
9. Was the	e sample(s) received intact, i.e., not broken?		Yes			
10. Were	custody/security seals present?		No			
11. If yes,	were custody/security seals intact?		NA			
	e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples are minutes of sampling visible ice, record the temperature. Actual sample	e received w/i 15	Yes			
Sample C		temperature. 1	<u> </u>			
	queous VOC samples present?		No			
	OC samples collected in VOA Vials?		NA			
	head space less than 6-8 mm (pea sized or less)?		NA			
	trip blank (TB) included for VOC analyses?		NA			
	on-VOC samples collected in the correct containers')	Yes			
	appropriate volume/weight or number of sample contain		Yes			
Field Lab		iers conceica.	105			
	field sample labels filled out with the minimum info	rmation.				
	ample ID?		Yes			
	ate/Time Collected?		Yes	ı		
C	ollectors name?		No			
	<u>reservation</u>					
21. Does t	the COC or field labels indicate the samples were pr	eserved?	No			
	imple(s) correctly preserved?		NA			
24. Is lab	filteration required and/or requested for dissolved n	netals?	No			
	se Sample Matrix					
26. Does t	the sample have more than one phase, i.e., multipha	se?	No			
27. If yes,	does the COC specify which phase(s) is to be analy	zed?	NA			
Subcontr	act Laboratory					
	imples required to get sent to a subcontract laborato	rv?	No			
	subcontract laboratory specified by the client and it	-		Subcontract Lab	: NA	
	struction					
Cheff In	isti uction					

Date

Report to:
Gio Gomez



5796 U.S. Hwy 64 Farmington, NM 87401

Phone: (505) 632-1881 Envirotech-inc.com





envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Tomb Raider 1-12 Federal #062H

Work Order: E405209

Job Number: 01058-0007

Received: 5/16/2024

Revision: 2

Report Reviewed By:

Walter Hinchman Laboratory Director 5/17/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.

Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.

Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.

Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 5/17/24

Gio Gomez PO Box 247

Plains, TX 79355-0247

Project Name: Tomb Raider 1-12 Federal #062H

Workorder: E405209

Date Received: 5/16/2024 12:00:00AM

Gio Gomez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/16/2024 12:00:00AM, under the Project Name: Tomb Raider 1-12 Federal #062H.

The analytical test results summarized in this report with the Project Name: Tomb Raider 1-12 Federal #062H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman

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whinchman@envirotech-inc.com

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Laboratory Administrator Office: 505-632-1881

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Client Representative Office: 505-421-LABS(5227)

Cell: 505-947-8222

mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Federal #062H	Reported:
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	05/17/24 18:51

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CS1	E405209-01A	Soil	05/09/24	05/16/24	Glass Jar, 2 oz.
CS2	E405209-02A	Soil	05/09/24	05/16/24	Glass Jar, 2 oz.
CS3	E405209-03A	Soil	05/09/24	05/16/24	Glass Jar, 2 oz.
CS4	E405209-04A	Soil	05/09/24	05/16/24	Glass Jar, 2 oz.
CS5	E405209-05A	Soil	05/09/24	05/16/24	Glass Jar, 2 oz.
CS6	E405209-06A	Soil	05/09/24	05/16/24	Glass Jar, 2 oz.
CS7	E405209-07A	Soil	05/09/24	05/16/24	Glass Jar, 2 oz.
CS8	E405209-08A	Soil	05/09/24	05/16/24	Glass Jar, 2 oz.
CS9	E405209-09A	Soil	05/09/24	05/16/24	Glass Jar, 2 oz.
CS10	E405209-10A	Soil	05/09/24	05/16/24	Glass Jar, 2 oz.
CS11	E405209-11A	Soil	05/09/24	05/16/24	Glass Jar, 2 oz.
CS12	E405209-12A	Soil	05/09/24	05/16/24	Glass Jar, 2 oz.
CS13	E405209-13A	Soil	05/09/24	05/16/24	Glass Jar, 2 oz.
CS14	E405209-14A	Soil	05/09/24	05/16/24	Glass Jar, 2 oz.
CS15	E405209-15A	Soil	05/09/24	05/16/24	Glass Jar, 2 oz.
CS16	E405209-16A	Soil	05/09/24	05/16/24	Glass Jar, 2 oz.
CS17	E405209-17A	Soil	05/09/24	05/16/24	Glass Jar, 2 oz.
CS18	E405209-18A	Soil	05/09/24	05/16/24	Glass Jar, 2 oz.
CS19	E405209-19A	Soil	05/09/24	05/16/24	Glass Jar, 2 oz.
CS20	E405209-20A	Soil	05/09/24	05/16/24	Glass Jar, 2 oz.



Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Federal #062H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/17/2024 6:51:29PM

CS1 E405209-01

		E405209-01				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: EG		Batch: 2420127
Benzene	ND	0.0250	1	05/16/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/16/24	05/16/24	
Toluene	ND	0.0250	1	05/16/24	05/16/24	
-Xylene	ND	0.0250	1	05/16/24	05/16/24	
,m-Xylene	ND	0.0500	1	05/16/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/16/24	05/16/24	
Surrogate: 4-Bromochlorobenzene-PID		92.9 %	70-130	05/16/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: EG		Batch: 2420127
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/16/24	05/16/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.8 %	70-130	05/16/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: NV		Batch: 2420128
Diesel Range Organics (C10-C28)	114	25.0	1	05/16/24	05/17/24	
Oil Range Organics (C28-C36)	140	50.0	1	05/16/24	05/17/24	
Surrogate: n-Nonane		120 %	50-200	05/16/24	05/17/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: IY		Batch: 2420142
Chloride	29.4	20.0	1	05/16/24	05/16/24	

Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Federal #062H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/17/2024 6:51:29PM

CS2

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: EG		Batch: 2420127
Benzene	ND	0.0250	1	05/16/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/16/24	05/16/24	
Toluene	ND	0.0250	1	05/16/24	05/16/24	
o-Xylene	ND	0.0250	1	05/16/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/16/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/16/24	05/16/24	
Surrogate: 4-Bromochlorobenzene-PID		96.1 %	70-130	05/16/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: EG		Batch: 2420127
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/16/24	05/16/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.3 %	70-130	05/16/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: NV		Batch: 2420128
Diesel Range Organics (C10-C28)	115	25.0	1	05/16/24	05/17/24	
Oil Range Organics (C28-C36)	123	50.0	1	05/16/24	05/17/24	
Surrogate: n-Nonane		126 %	50-200	05/16/24	05/17/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: IY		Batch: 2420142
Chloride	32.2	20.0	1	05/16/24	05/16/24	



Pima Environmental Se	rvices-Carlsbad	Project Name:	Tomb Raider 1-12 Federal #062H	
PO Box 247		Project Number:	01058-0007	Reported:
Plains TX, 79355-0247		Project Manager:	Gio Gomez	5/17/2024 6:51:29PM

CS3

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: EG		Batch: 2420127
Benzene	ND	0.0250	1	05/16/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/16/24	05/16/24	
Toluene	ND	0.0250	1	05/16/24	05/16/24	
o-Xylene	ND	0.0250	1	05/16/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/16/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/16/24	05/16/24	
Surrogate: 4-Bromochlorobenzene-PID		92.3 %	70-130	05/16/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: EG		Batch: 2420127
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/16/24	05/16/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.5 %	70-130	05/16/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: NV		Batch: 2420128
Diesel Range Organics (C10-C28)	40.4	25.0	1	05/16/24	05/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/16/24	05/16/24	
Surrogate: n-Nonane		115 %	50-200	05/16/24	05/16/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2420142
Chloride	33.9	20.0	1	05/16/24	05/16/24	



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CS4

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: EG		Batch: 2420127
Benzene	ND	0.0250	1	05/16/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/16/24	05/16/24	
Toluene	ND	0.0250	1	05/16/24	05/16/24	
o-Xylene	ND	0.0250	1	05/16/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/16/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/16/24	05/16/24	
Surrogate: 4-Bromochlorobenzene-PID		92.6 %	70-130	05/16/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: EG		Batch: 2420127
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/16/24	05/16/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.0 %	70-130	05/16/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: NV		Batch: 2420128
Diesel Range Organics (C10-C28)	199	25.0	1	05/16/24	05/16/24	
Oil Range Organics (C28-C36)	119	50.0	1	05/16/24	05/16/24	
Surrogate: n-Nonane		94.4 %	50-200	05/16/24	05/16/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2420142



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CS5

		D				
Analyte	Result	Reporting Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: EG	<u> </u>	Batch: 2420127
Benzene	ND	0.0250	1	05/16/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/16/24	05/16/24	
Toluene	ND	0.0250	1	05/16/24	05/16/24	
o-Xylene	ND	0.0250	1	05/16/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/16/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/16/24	05/16/24	
Surrogate: 4-Bromochlorobenzene-PID		95.0 %	70-130	05/16/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: EG		Batch: 2420127
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/16/24	05/16/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.4 %	70-130	05/16/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: NV		Batch: 2420128
Diesel Range Organics (C10-C28)	105	25.0	1	05/16/24	05/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/16/24	05/16/24	
Surrogate: n-Nonane		107 %	50-200	05/16/24	05/16/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2420142
Chloride	45.1	20.0	1	05/16/24	05/16/24	



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CS6

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ar	alyst: EG		Batch: 2420127
Benzene	ND	0.0250	1	05/16/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/16/24	05/16/24	
Toluene	ND	0.0250	1	05/16/24	05/16/24	
o-Xylene	ND	0.0250	1	05/16/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/16/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/16/24	05/16/24	
Surrogate: 4-Bromochlorobenzene-PID		92.6 %	70-130	05/16/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ar	alyst: EG		Batch: 2420127
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/16/24	05/16/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.9 %	70-130	05/16/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ar	alyst: NV		Batch: 2420128
Diesel Range Organics (C10-C28)	111	25.0	1	05/16/24	05/16/24	
Oil Range Organics (C28-C36)	63.4	50.0	1	05/16/24	05/16/24	
Surrogate: n-Nonane		113 %	50-200	05/16/24	05/16/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ar	alyst: IY		Batch: 2420142
Chloride	36.6	20.0	1	05/16/24	05/16/24	



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CS7

		D				
Analyte	Result	Reporting Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: EG		Batch: 2420127
Benzene	ND	0.0250	1	05/16/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/16/24	05/16/24	
Toluene	ND	0.0250	1	05/16/24	05/16/24	
o-Xylene	ND	0.0250	1	05/16/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/16/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/16/24	05/16/24	
Surrogate: 4-Bromochlorobenzene-PID		91.2 %	70-130	05/16/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: EG		Batch: 2420127
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/16/24	05/16/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.4 %	70-130	05/16/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: NV		Batch: 2420128
Diesel Range Organics (C10-C28)	96.6	25.0	1	05/16/24	05/17/24	
Oil Range Organics (C28-C36)	93.7	50.0	1	05/16/24	05/17/24	
Surrogate: n-Nonane		120 %	50-200	05/16/24	05/17/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: WF		Batch: 2420142
Chloride	27.3	20.0	1	05/16/24	05/16/24	



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CS8

		D				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: EG		Batch: 2420127
Benzene	ND	0.0250	1	05/16/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/16/24	05/16/24	
Toluene	ND	0.0250	1	05/16/24	05/16/24	
o-Xylene	ND	0.0250	1	05/16/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/16/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/16/24	05/16/24	
Surrogate: 4-Bromochlorobenzene-PID		92.1 %	70-130	05/16/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: EG		Batch: 2420127
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/16/24	05/16/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.8 %	70-130	05/16/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: NV		Batch: 2420128
Diesel Range Organics (C10-C28)	203	50.0	2	05/16/24	05/16/24	
Oil Range Organics (C28-C36)	105	100	2	05/16/24	05/16/24	
Surrogate: n-Nonane		111 %	50-200	05/16/24	05/16/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: WF		Batch: 2420142
Chloride	35.1	20.0	1	05/16/24	05/16/24	•



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CS9

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: EG		Batch: 2420127
Benzene	ND	0.0250	1	05/16/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/16/24	05/16/24	
Toluene	ND	0.0250	1	05/16/24	05/16/24	
o-Xylene	ND	0.0250	1	05/16/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/16/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/16/24	05/16/24	
Surrogate: 4-Bromochlorobenzene-PID		93.1 %	70-130	05/16/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: EG		Batch: 2420127
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/16/24	05/16/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.3 %	70-130	05/16/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: NV		Batch: 2420128
Diesel Range Organics (C10-C28)	98.9	25.0	1	05/16/24	05/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/16/24	05/16/24	
Surrogate: n-Nonane		118 %	50-200	05/16/24	05/16/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: WF		Batch: 2420142
	51.0	20.0		05/16/24	05/16/24	



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CS10

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: EG		Batch: 2420127
Benzene	ND	0.0250	1	05/16/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/16/24	05/16/24	
Toluene	ND	0.0250	1	05/16/24	05/16/24	
o-Xylene	ND	0.0250	1	05/16/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/16/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/16/24	05/16/24	
Surrogate: 4-Bromochlorobenzene-PID		91.7 %	70-130	05/16/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: EG		Batch: 2420127
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/16/24	05/16/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		97.0 %	70-130	05/16/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: NV		Batch: 2420128
Diesel Range Organics (C10-C28)	33.8	25.0	1	05/16/24	05/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/16/24	05/16/24	
Surrogate: n-Nonane		115 %	50-200	05/16/24	05/16/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: WF		Batch: 2420142
Chloride	79.4	20.0	1	05/16/24	05/16/24	



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CS11

		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ar	nalyst: BA		Batch: 2420127
Benzene	ND	0.0250	1	05/16/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/16/24	05/16/24	
Toluene	ND	0.0250	1	05/16/24	05/16/24	
o-Xylene	ND	0.0250	1	05/16/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/16/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/16/24	05/16/24	
Surrogate: 4-Bromochlorobenzene-PID		97.5 %	70-130	05/16/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ar	nalyst: BA		Batch: 2420127
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/16/24	05/16/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		107 %	70-130	05/16/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ar	nalyst: NV		Batch: 2420128
Diesel Range Organics (C10-C28)	51.7	25.0	1	05/16/24	05/17/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/16/24	05/17/24	
Surrogate: n-Nonane		105 %	50-200	05/16/24	05/17/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ar	nalyst: WF		Batch: 2420142
Chloride	32.2	20.0	1	05/16/24	05/16/24	



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CS12

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: BA		Batch: 2420127
Benzene	ND	0.0250	1	05/16/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/16/24	05/16/24	
Toluene	ND	0.0250	1	05/16/24	05/16/24	
o-Xylene	ND	0.0250	1	05/16/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/16/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/16/24	05/16/24	
Surrogate: 4-Bromochlorobenzene-PID		96.4 %	70-130	05/16/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: BA		Batch: 2420127
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/16/24	05/16/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		106 %	70-130	05/16/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: NV		Batch: 2420128
Diesel Range Organics (C10-C28)	ND	25.0	1	05/16/24	05/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/16/24	05/16/24	
Surrogate: n-Nonane		102 %	50-200	05/16/24	05/16/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: WF		Batch: 2420142
Chloride	22.9	20.0	1	05/16/24	05/16/24	



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CS13

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: BA		Batch: 2420127
Benzene	ND	0.0250	1	05/16/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/16/24	05/16/24	
Toluene	ND	0.0250	1	05/16/24	05/16/24	
o-Xylene	ND	0.0250	1	05/16/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/16/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/16/24	05/16/24	
Surrogate: 4-Bromochlorobenzene-PID		96.0 %	70-130	05/16/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: BA		Batch: 2420127
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/16/24	05/16/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		106 %	70-130	05/16/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: NV		Batch: 2420128
Diesel Range Organics (C10-C28)	118	25.0	1	05/16/24	05/16/24	
Oil Range Organics (C28-C36)	66.0	50.0	1	05/16/24	05/16/24	
Surrogate: n-Nonane		106 %	50-200	05/16/24	05/16/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: WF		Batch: 2420142
Chloride	40.5	20.0	1	05/16/24	05/16/24	



Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Federal #062H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/17/2024 6:51:29PM

CS14

		ъ .:				
		Reporting		_ ,		
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2420127
Benzene	ND	0.0250	1	05/16/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/16/24	05/16/24	
Toluene	ND	0.0250	1	05/16/24	05/16/24	
o-Xylene	ND	0.0250	1	05/16/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/16/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/16/24	05/16/24	
Surrogate: 4-Bromochlorobenzene-PID		95.0 %	70-130	05/16/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2420127
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/16/24	05/16/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		107 %	70-130	05/16/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: NV		Batch: 2420128
Diesel Range Organics (C10-C28)	48.1	25.0	1	05/16/24	05/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/16/24	05/16/24	
Surrogate: n-Nonane		105 %	50-200	05/16/24	05/16/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: WF		Batch: 2420142
Chloride	32.0	20.0	1	05/16/24	05/16/24	

Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Federal #062H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/17/2024 6:51:29PM

CS15

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2420127
Benzene	ND	0.0250	1	05/16/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/16/24	05/16/24	
Toluene	ND	0.0250	1	05/16/24	05/16/24	
o-Xylene	ND	0.0250	1	05/16/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/16/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/16/24	05/16/24	
Surrogate: 4-Bromochlorobenzene-PID		95.0 %	70-130	05/16/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2420127
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/16/24	05/16/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		108 %	70-130	05/16/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: NV		Batch: 2420128
Diesel Range Organics (C10-C28)	72.8	25.0	1	05/16/24	05/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/16/24	05/16/24	
Surrogate: n-Nonane		109 %	50-200	05/16/24	05/16/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: WF		Batch: 2420142
Chloride	70.0	20.0	1	05/16/24	05/16/24	



Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Federal #062H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/17/2024 6:51:29PM

CS16

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: BA		Batch: 2420127
Benzene	ND	0.0250	1	05/16/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/16/24	05/16/24	
Toluene	ND	0.0250	1	05/16/24	05/16/24	
o-Xylene	ND	0.0250	1	05/16/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/16/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/16/24	05/16/24	
Surrogate: 4-Bromochlorobenzene-PID		95.0 %	70-130	05/16/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: BA		Batch: 2420127
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/16/24	05/16/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		108 %	70-130	05/16/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: NV		Batch: 2420128
Diesel Range Organics (C10-C28)	172	25.0	1	05/16/24	05/16/24	
Oil Range Organics (C28-C36)	83.7	50.0	1	05/16/24	05/16/24	
Surrogate: n-Nonane		102 %	50-200	05/16/24	05/16/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: WF		Batch: 2420142
Chloride	40.7	20.0	1	05/16/24	05/16/24	



Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Federal #062H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/17/2024 6:51:29PM

CS17

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: BA		Batch: 2420127
Benzene	ND	0.0250	1	05/16/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/16/24	05/16/24	
Toluene	ND	0.0250	1	05/16/24	05/16/24	
o-Xylene	ND	0.0250	1	05/16/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/16/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/16/24	05/16/24	
Surrogate: 4-Bromochlorobenzene-PID		97.0 %	70-130	05/16/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: BA		Batch: 2420127
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/16/24	05/16/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		107 %	70-130	05/16/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: NV		Batch: 2420128
Diesel Range Organics (C10-C28)	136	25.0	1	05/16/24	05/16/24	
Oil Range Organics (C28-C36)	63.2	50.0	1	05/16/24	05/16/24	
Surrogate: n-Nonane		101 %	50-200	05/16/24	05/16/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: IY		Batch: 2420142
Chloride	44.7	20.0		05/16/24	05/16/24	



Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Federal #062H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/17/2024 6:51:29PM

CS18

	D .:				
Dacult		Dilution	Pranarad	Analyzad	Notes
Result	Lillit	Dilution	1 repared	Analyzeu	TOLES
mg/kg	mg/kg	Anal	yst: BA		Batch: 2420127
ND	0.0250	1	05/16/24	05/16/24	
ND	0.0250	1	05/16/24	05/16/24	
ND	0.0250	1	05/16/24	05/16/24	
ND	0.0250	1	05/16/24	05/16/24	
ND	0.0500	1	05/16/24	05/16/24	
ND	0.0250	1	05/16/24	05/16/24	
	97.9 %	70-130	05/16/24	05/16/24	
mg/kg	mg/kg	Anal	yst: BA		Batch: 2420127
ND	20.0	1	05/16/24	05/16/24	
	108 %	70-130	05/16/24	05/16/24	
mg/kg	mg/kg	Anal	yst: NV		Batch: 2420128
73.4	25.0	1	05/16/24	05/16/24	
ND	50.0	1	05/16/24	05/16/24	
	99.7 %	50-200	05/16/24	05/16/24	
	_	. 1	. 137		Batch: 2420142
mg/kg	mg/kg	Anar	yst: IY		Batch: 2420142
	ND ND ND ND ND ND ND ND ND THE STATE OF THE	mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 MD 0.0250 MD 0.0250 97.9 % mg/kg mg/kg ND 20.0 108 % mg/kg mg/kg mg/kg 73.4 25.0 ND 50.0	Result Limit Dilution mg/kg mg/kg Analy ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 MD 0.0250 1 97.9 % 70-130 mg/kg mg/kg Analy ND 20.0 1 108 % 70-130 mg/kg mg/kg Analy 73.4 25.0 1 ND 50.0 1	Result Limit Dilution Prepared mg/kg mg/kg Analyst: BA ND 0.0250 1 05/16/24 ND 0.0250 1 05/16/24 ND 0.0250 1 05/16/24 ND 0.0250 1 05/16/24 ND 0.0500 1 05/16/24 ND 0.0250 1 05/16/24 mg/kg mg/kg Analyst: BA ND 20.0 1 05/16/24 mg/kg mg/kg Analyst: NV 73.4 25.0 1 05/16/24 ND 50.0 1 05/16/24	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: BA ND 0.0250 1 05/16/24 05/16/24 ND 0.0500 1 05/16/24 05/16/24 ND 0.0250 1 05/16/24 05/16/24 97.9 % 70-130 05/16/24 05/16/24 mg/kg mg/kg Analyst: BA ND 20.0 1 05/16/24 05/16/24 mg/kg mg/kg Analyst: NV 73.4 25.0 1 05/16/24 05/16/24 ND 50.0 1 05/16/24 05/16/24



Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Federal #062H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/17/2024 6:51:29PM

CS19

		Domontino				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2420127
Benzene	ND	0.0250	1	05/16/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/16/24	05/16/24	
Toluene	ND	0.0250	1	05/16/24	05/16/24	
o-Xylene	ND	0.0250	1	05/16/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/16/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/16/24	05/16/24	
Surrogate: 4-Bromochlorobenzene-PID		98.5 %	70-130	05/16/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	lyst: BA		Batch: 2420127
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/16/24	05/16/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		108 %	70-130	05/16/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: NV		Batch: 2420128
Diesel Range Organics (C10-C28)	101	25.0	1	05/16/24	05/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/16/24	05/16/24	
Surrogate: n-Nonane		103 %	50-200	05/16/24	05/16/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	lyst: IY		Batch: 2420142
Chloride	46.6	20.0	1	05/16/24	05/16/24	



Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Federal #062H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/17/2024 6:51:29PM

CS20

		ъ .:				
Austra	Dle	Reporting	Dileties	D I	A 1 1	N-4
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2420127
Benzene	ND	0.0250	1	05/16/24	05/16/24	
Ethylbenzene	ND	0.0250	1	05/16/24	05/16/24	
Toluene	ND	0.0250	1	05/16/24	05/16/24	
o-Xylene	ND	0.0250	1	05/16/24	05/16/24	
p,m-Xylene	ND	0.0500	1	05/16/24	05/16/24	
Total Xylenes	ND	0.0250	1	05/16/24	05/16/24	
Surrogate: 4-Bromochlorobenzene-PID		98.1 %	70-130	05/16/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2420127
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/16/24	05/16/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		111 %	70-130	05/16/24	05/16/24	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: NV		Batch: 2420128
Diesel Range Organics (C10-C28)	67.5	25.0	1	05/16/24	05/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	05/16/24	05/16/24	
Surrogate: n-Nonane		101 %	50-200	05/16/24	05/16/24	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2420142
Chloride	35.2	20.0	1	05/16/24	05/16/24	·

QC Summary Data

Tomb Raider 1-12 Federal #062H Pima Environmental Services-Carlsbad Project Name: Reported: PO Box 247 Project Number: 01058-0007 Plains TX, 79355-0247 Project Manager: Gio Gomez 5/17/2024 6:51:29PM **Volatile Organics by EPA 8021B** Analyst: EG Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % Notes Blank (2420127-BLK1) Prepared: 05/16/24 Analyzed: 05/16/24 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 Total Xylenes ND 0.0250 Surrogate: 4-Bromochlorobenzene-PID 7.33 8.00 91.6 70-130 LCS (2420127-BS1) Prepared: 05/16/24 Analyzed: 05/16/24 4.93 98.5 70-130 5.00 Benzene 0.0250 Ethylbenzene 4.81 0.0250 5.00 96.2 70-130 4.88 0.0250 5.00 97.5 70-130 Toluene o-Xylene 4.80 0.0250 5.00 96.0 70-130 9.77 10.0 97.7 70-130 0.0500 p.m-Xvlene 97.2 14.6 15.0 70-130 Total Xylenes 0.0250 8.00 92.6 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.40 Matrix Spike (2420127-MS1) Source: E405209-04 Prepared: 05/16/24 Analyzed: 05/16/24 5.01 0.0250 5.00 ND 54-133 Benzene ND 97.8 61-133 Ethylbenzene 4.89 0.0250 5.00 Toluene 4.96 0.0250 5.00 ND 99.3 61-130 4.88 ND 97.6 63-131 5.00 0.0250 o-Xylene p,m-Xylene 9.93 0.0500 10.0 ND 99.3 63-131 14.8 0.0250 15.0 ND 63-131 Total Xylenes Surrogate: 4-Bromochlorobenzene-PID 7.38 8.00 70-130

Source: E405209-04

97.1

98.6

96.8

98.6

98.0

93.2

54-133

61-133

61-130

63-131

63-131

63-131

70-130

0.692

0.751

0.637

0.735

0.755

0.748

ND

ND

ND

ND

ND

ND



Prepared: 05/16/24 Analyzed: 05/16/24

20

20

20

20

20

Matrix Spike Dup (2420127-MSD1)

Surrogate: 4-Bromochlorobenzene-PID

Ethylbenzene Toluene

o-Xylene

p,m-Xylene

Total Xylenes

4.98

4.86

4 93

4.84

9.86

14.7

7.45

0.0250

0.0250

0.0250

0.0250

0.0500

0.0250

5.00

5.00

5.00

5.00

10.0

15.0

8.00

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name: Project Number:	Tomb Raider 1-12 Federal #062H 01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/17/2024 6:51:29PM

Plains TX, 79355-0247		Project Manage	r: Gi	o Gomez				5/	17/2024 6:51:29PM
	Nor	halogenated	Organics	by EPA 80	15D - Gl	RO			Analyst: EG
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits	RPD %	RPD Limit %	Notes
DI 1 (A							P 10	5/16/04	1 05/16/24
Blank (2420127-BLK1)							Prepared: 0	5/16/24 Ana	lyzed: 05/16/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.82		8.00		97.7	70-130			
LCS (2420127-BS2)							Prepared: 0	5/16/24 Ana	lyzed: 05/16/24
Gasoline Range Organics (C6-C10)	49.8	20.0	50.0		99.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.75		8.00		96.9	70-130			
Matrix Spike (2420127-MS2)				Source:	E405209-	04	Prepared: 0	5/16/24 Ana	lyzed: 05/16/24
Gasoline Range Organics (C6-C10)	49.7	20.0	50.0	ND	99.4	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.68		8.00		96.0	70-130			
Matrix Spike Dup (2420127-MSD2)				Source:	E405209-	04	Prepared: 0	5/16/24 Ana	lyzed: 05/16/24
Gasoline Range Organics (C6-C10)	48.8	20.0	50.0	ND	97.6	70-130	1.86	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.67		8.00		95.8	70-130			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Federal #062H	Reported:
PO Box 247	Project Number:	01058-0007	•
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/17/2024 6:51:29PM

Plains TX, 79355-0247		Project Manager	r: Gi	o Gomez				5	/17/2024 6:51:29PM	
	Nonha	Nonhalogenated Organics by EPA 8015D - DRO/ORO							Analyst: NV	
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes	
Blank (2420128-BLK1)							Prepared: 0	5/16/24 Ana	alyzed: 05/16/24	
Diesel Range Organics (C10-C28)	ND	25.0								
Oil Range Organics (C28-C36)	ND	50.0								
Surrogate: n-Nonane	60.7		50.0		121	50-200				
LCS (2420128-BS1)							Prepared: 0	5/16/24 Ana	alyzed: 05/16/24	
Diesel Range Organics (C10-C28)	315	25.0	250		126	38-132				
Surrogate: n-Nonane	58.6		50.0		117	50-200				
LCS Dup (2420128-BSD1)							Prepared: 0	5/16/24 Ana	alyzed: 05/16/24	
Diesel Range Organics (C10-C28)	307	25.0	250		123	38-132	2.50	20		
Surrogate: n-Nonane	58.7		50.0		117	50-200				



LCS Dup (2420142-BSD1)

Chloride

Analyst: IY

Prepared: 05/16/24 Analyzed: 05/16/24

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QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247	Project Name: Project Number:	Tomb Raider 1-12 Federal #062H 01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	5/17/2024 6:51:29PM

Anions by EPA 300.0/9056A

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2420142-BLK1)							Prepared: 0	5/16/24 Analy	yzed: 05/16/24
Chloride	ND	20.0							
LCS (2420142-BS1)							Prepared: 0	5/16/24 Analy	yzed: 05/16/24
Chloride	250	20.0	250		99.8	90-110			

250

20.0

99.5

90-110

0.319

249

QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



Definitions and Notes

Pima Environmental Services-Carlsbad	Project Name:	Tomb Raider 1-12 Federal #062H	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Gio Gomez	05/17/24 18:51

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

DNR Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Project In	formatio	n .		4	Chain of Custody	_	10-		- 0			5				Page	of
Client: P Project: Project M Address: City. State	5614 N.	Glo Gon	on Hwy.	Address: City, State, Zip	BIN TO VOA	bartani's	eligio Visi	4/9			Olo	3	D		TAT D Standard	EPA P CWA	SDWA RCRA
Phone: 8 Email: Report de	06-782- cio@oim	1151		Phone: Email: Plma Project #	1342	DRO/ORO by 8015	GRO/DRO by 8015	y 8021	0920	Metals 6010 Chloride 300.0		- 1	MM	F		State UT AZ	
'Sampled	Sampled	Matrix	No. of Containers	Sample ID		0/000	g/outs	BTEX by 8021	VOC by 8262	Metals 6010 Chloride 300.			Верос	BEDOC		Remarks	1
8:00	214	5	1	CS .									X				
8:01				CSZ.	a												-
8:11				C53	3								1				-
8:18				CS4	4					1			1			-	
8:20				CSS	5					+	+		\dagger	+	+		
8:25				cs6	6				\vdash	+	+1		+	+	+-		
8:30				CS7	17				H	\top	+		+	H	+		
8:37				CSS	8		<u> </u>			+		-	+	+	+		
8:41				C\$9	9				Н	+	+	+	+	+	+		
8153		1.1	11	CSID	10				H	+			+		+-		
Addition	al Instru	ctions:	1	RH 211	4184	L	L				لبل		J				
i, (field sam date or time	pler), attest	to the validity	and auther	cicity of this sample. I am aware that tampering wit	h or intentionally mislabelling to sample poled by:	locati	on,	1	3	amples re	quiring there at an avg	mal pre	servat	ion must be	e received on ice the day ian 6 to subsequent da	they are samp	lad or received
Relinguish	ed by: (Sign	nature)	Date 5.	Time Received by: 15	Ignatura) Ine	275	Time	2	1		ed on le		-	b Use	-	ys.	× ;
Relinquish	ed by: (Star	nature)	Date	-)524 Time Received by: (s	Ignature) Dite S-15	4	Time	80		veceivi	eo on K	X62: (C	y N		1.21	
Relinguish	ed by: (Sign	nature)	Date	Time Received by: (5	Signature) Ote (1	Time	12/		1	-	٦,	12_ 	iinte	II	-	
Sample Mat	rix: S - Soil, S	Id - Solid, Sg -	Sludge, A - /	queous, O · Other	(Iner	124		local place		We To	mp °C	-	L	s, v - VO			Torre .
Note: Sam	ples are dis	carded 30 c	lays after re	suits are reported unless other arrangements eccived by the laboratory with this COC. The	are made. Hazardous his will	be ret	turned	to cli	ent or c	isposed	of at the	client	expe	ense. Th	e rejot for the ana	lysis of the	above



-	91
Page of	4

elland. F								02	-0-	1	01	00	0 (<u> </u>				
Droiset.	Ima Envi	conmen	-17 Food		1	海 郡山					Najari j	V. K. Jin		-	TA		EPA P	rogram
Project A	lanager:	Glo Gon	nez	Address:		SAL	- 		1	d est	any na		10	2D	30	Standard	CWA	SDWA
Address:	5614 N.	Lovingt	on Hwy.	City, State, Zip		3 - 7.5	NE SECTION	to Active	A	nalvi	is and	Vietho	4			100000		RCRA '
City, Stat	e. Zip. He	bbs. NA		Phone:					T		T	1						RURA
	106-782-			Email:		9	S.		1	1			1				State	
		eoll.com	1	Pima Project # 34-	7	9	8	8	8		8		M	20		NM CO	UT AZ	TX
Report d	Date			19.72	E-7, 80.00 P	8	98	200	8	8	W W			74		X		
'Sampled	Sampled	Matrix	No. of Containers	Sample ID	-	D/ONG	GRO/D	BTEKby	VOC by 8250	Metals 6010	Chloride 300.0		2005	осова			Remarks	
9:04	519	5	1	CSII.	TV.								X					
9:12			1	CSR.	12								1					
9:21				CS13	13								T					11
9:33				CS14	JU							1	1				***************************************	
9:48				CS15	15						2		T		T			
9:56				CS16	16								11					
10:10				CS17	17			T	6				T	T			-	
10:19				CS18	18		T	T					1	T				-
10:20				CS19	10			T					11	T				
10:29	1	1.		CS 70	70)							11		T			
Additio	nal Instru	ctions:		B# 21164	184		-						TAT.	-	·			
				ticity of this sample. I am aware that tampering with or intentional	ally mislabelling te samp	ple loca	tion,			Samp	les requirin	g thermal	preserv	ation m	ust be r	ecehed on los the day 1 6 °C on subsequent d	they are samp	lad or received
	ed by: (Sign		ed traud and	may be grounds for legal action. Sampled by: Time Regulied by: (Signature)	Inte		Time	4				ni ava ton	-	-	-	WED OF THE SECOND	eys.	
Kei	nime	Ada		1524 1215 (51	5-20	1	12	15	Res	elved o	n lia		AV.	ise O	FHY	1	
	ned by: (Sig		Dat	15-24 Time Received by: (Signature)	Ote	Si	Tim)	19			73	<i>'</i>				
	hed by: (Sig	nature)	Dat		Dite 1	obe	Tim		^			0,0	4	-				
Sample Ma	trix: S - Soil,	Sd - Solid, Sa	- Sludge, A -	Aqueous, O - Other	Calain	er Tvr	n: # -	glass	. m - ne	nly/n	lastic, a	e - am	her al	195 1/	- VO			3
Note: Sar	nples are di	scarded 30	days after i	esults are reported unless other arrangements are made.	Hazardoug liplas w	ill be re	eturne	ed to c	lent or	disp	osed of a	t the cl	lent ex	pense	. The	resot for the an	alicele of the	ahous
samples l	s applicable	only to the	se samples	received by the laboratory with this COC. The liability of the	e laborato! imited	to the	amou	ınt pai	d for o	n the	report.					und di	mysis Of the	PACONE



Printed: 5/16/2024 1:07:16PM

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

	Diver Francisco Control	D . D				
Client:	Pima Environmental Services-Carlsbad	Date Received:	05/16/24 0		Work Order ID:	E405209
Phone:	(575) 631-6977	Date Logged In:	05/15/24 1		Logged In By:	Alexa Michaels
Email:	gio@pimaoil.com	Due Date:	05/16/24 1	17:00 (0 day TAT)		
Chain of	Custody (COC)					
	e sample ID match the COC?		Yes			
	e number of samples per sampling site location mat	ch the COC	Yes			
	imples dropped off by client or carrier?		Yes	Carrier: C	Courier	
	c COC complete, i.e., signatures, dates/times, reques	sted analyses?	Yes	Carrier. <u>c</u>	<u> </u>	
	I samples received within holding time?	ord analyses.	Yes			
5. W 6. C 4.	Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssion.	•	103		Commen	ts/Resolution
Sample T	urn Around Time (TAT)					
	COC indicate standard TAT, or Expedited TAT?		Yes		Project Tomb Raider 1-	12 Federal #062H
Sample C	looler				has been separated in to	multiple
	ample cooler received?		Yes		workorders due to high	-
8. If yes, v	was cooler received in good condition?		Yes		WO are as follows: E40	•
9. Was the	e sample(s) received intact, i.e., not broken?		Yes		WO are as follows. E40	3209 and E403210.
	custody/security seals present?		No			
	were custody/security seals intact?		NA			
12. Was the	e sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples are minutes of sampling	e received w/i 15	Yes			
	risible ice, record the temperature. Actual sample	temperature: 4-0	<u>c</u>			
Sample C			3. T			
	queous VOC samples present?		No NA			
	OC samples collected in VOA Vials?		NA NA			
	head space less than 6-8 mm (pea sized or less)?					
	trip blank (TB) included for VOC analyses?	1	NA			
	on-VOC samples collected in the correct containers'		Yes			
	appropriate volume/weight or number of sample contain	iers conected?	Yes			
Field Lab	rel field sample labels filled out with the minimum info	rmation:				
	imple ID?	rmation.	Yes			
	ate/Time Collected?		Yes			
C	ollectors name?		No			
Sample P	<u>reservation</u>					
21. Does t	he COC or field labels indicate the samples were pr	eserved?	No			
22. Are sa	mple(s) correctly preserved?		NA			
24. Is lab	filteration required and/or requested for dissolved m	netals?	No			
Multipha	se Sample Matrix					
26. Does t	he sample have more than one phase, i.e., multipha	se?	No			
27. If yes,	does the COC specify which phase(s) is to be analy	zed?	NA			
Subcontr	act Laboratory					
	mples required to get sent to a subcontract laborator	rv?	No			
	subcontract laboratory specified by the client and it	•	NA	Subcontract Lab	o: NA	
	struction					
Chent In	<u>struction</u>					
						()

Date

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

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720 District III 1000 Rio Brazos Rd., Aztec, NM 87410

Phone:(505) 334-6178 Fax:(505) 334-6170 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. **Santa Fe, NM 87505**

QUESTIONS

Action 348816

QUESTIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	348816
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAB1816327517
Incident Name	NAB1816327517 TOMB RAIDER 1 12 FEDERAL #062H @ 30-015-43889
Incident Type	Natural Gas Release
Incident Status	Remediation Closure Report Received
Incident Well	[30-015-43889] TOMB RAIDER 1 12 FEDERAL #062H

ocation of Release Source					
Please answer all the questions in this group.					
Site Name	TOMB RAIDER 1 12 FEDERAL #062H				
Date Release Discovered	05/15/2018				
Surface Owner	Federal				

Incident Details						
Please answer all the questions in this group.						
Incident Type	Natural Gas Release					
Did this release result in a fire or is the result of a fire	No					
Did this release result in any injuries	No					
Has this release reached or does it have a reasonable probability of reaching a watercourse	No					
Has this release endangered or does it have a reasonable probability of endangering public health	No					
Has this release substantially damaged or will it substantially damage property or the environment	No					
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No					

Nature and Volume of Release						
Material(s) released, please answer all that apply below. Any calculations or specific justifications fo	or the volumes provided should be attached to the follow-up C-141 submission.					
Crude Oil Released (bbls) Details	Cause: Human Error Flow Line - Production Crude Oil Released: 8 BBL Recovered: 1 BBL Lost: 7 BBL.					
Produced Water Released (bbls) Details	Not answered.					
Is the concentration of chloride in the produced water >10,000 mg/l	Not answered.					
Condensate Released (bbls) Details	Not answered.					
Natural Gas Vented (Mcf) Details	Not answered.					
Natural Gas Flared (Mcf) Details	Not answered.					
Other Released Details	Cause: Human Error Flow Line - Production [OBSOLETE] Natural Gas (Methane) Released: 152 MCF Recovered: 0 MCF Lost: 152 MCF.					
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.					

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District IV

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe. NM 87505

QUESTIONS, Page 2

Action 348816

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462	11 3, 1411 37 333
QUESTI	ONS (continued)
Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137 Action Number: 348816 Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)
QUESTIONS	[
Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	No
Reasons why this would be considered a submission for a notification of a major release	Unavailable.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e.	e. gas only) are to be submitted on the C-129 form.
Initial Response The responsible party must undertake the following actions immediately unless they could create a s	safety hazard that would result in injury.
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.
	I ation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of ted or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of valuation in the follow-up C-141 submission.
to report and/or file certain release notifications and perform corrective actions for releathe OCD does not relieve the operator of liability should their operations have failed to a	knowledge and understand that pursuant to OCD rules and regulations all operators are required asses which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface t does not relieve the operator of responsibility for compliance with any other federal, state, or
I hereby agree and sign off to the above statement	Name: Dale Woodall Title: EHS Professional Email: Dale.Woodall@dvn.com Date: 05/29/2024

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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**

QUESTIONS, Page 3

Action 348816

QUESTIONS (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	348816
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Site Characterization		
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). 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 in feet below ground surface (ft bgs)	Between 51 and 75 (ft.)	
What method was used to determine the depth to ground water	NM OSE iWaters Database Search	
Did this release impact groundwater or surface water	No	
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:		
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)	
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)	
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)	
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)	
Any other fresh water well or spring	Between 1 and 5 (mi.)	
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)	
A wetland	Between 1 and 5 (mi.)	
A subsurface mine	Greater than 5 (mi.)	
An (non-karst) unstable area	Greater than 5 (mi.)	
Categorize the risk of this well / site being in a karst geology	Low	
A 100-year floodplain	Greater than 5 (mi.)	
Did the release impact areas not on an exploration, development, production, or storage site	No	

Remediation Plan		
Please answer all the questions that apply or are indicated. This information must be provided	to the appropriate district office no later than 90 days after the release discovery date.	
Requesting a remediation plan approval with this submission	Yes	
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contaminat	tion associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.	
Have the lateral and vertical extents of contamination been fully delineated	Yes	
Was this release entirely contained within a lined containment area	No	
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)		
Chloride (EPA 300.0 or SM4500 Cl B)	294	
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	406	
GRO+DRO (EPA SW-846 Method 8015M)	258	
BTEX (EPA SW-846 Method 8021B or 8260B)	0	
Benzene (EPA SW-846 Method 8021B or 8260B)	0	
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes comple which includes the anticipated timelines for beginning and completing the remediation.	eted efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC	
On what estimated date will the remediation commence	05/09/2024	
On what date will (or did) the final sampling or liner inspection occur	05/09/2024	
On what date will (or was) the remediation complete(d)	05/09/2024	
What is the estimated surface area (in square feet) that will be reclaimed	0	
What is the estimated volume (in cubic yards) that will be reclaimed	0	
What is the estimated surface area (in square feet) that will be remediated	0	
What is the estimated volume (in cubic yards) that will be remediated	0	
These estimated dates and measurements are recognized to be the best guess or calculation at	t the time of submission and may (be) change(d) over time as more remediation efforts are completed.	
The OCD recognizes that proposed remediation measures may have to be minimally adjusted i	in accordance with the physical realities encountered during remediation. If the responsible party has any need to	

significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

District I

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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

QUESTIONS, Page 4

Action 348816

QUESTIONS (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	348816
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)		
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.		
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:		
(Select all answers below that apply.)		
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Not answered.	
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.	
(In Situ) Soil Vapor Extraction	Not answered.	
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.	
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.	
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.	
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.	
OTHER (Non-listed remedial process)	Yes	
Other Non-listed Remedial Process. Please specify	Analytical results were under the regulatory limits for closure criteria per Table 1 19.15.29 NMAC.	

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

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.

I hereby agree and sign off to the above statement

Name: Dale Woodall Title: EHS Professional Email: Dale.Woodall@dvn.com

Date: 05/29/2024

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to

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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**

QUESTIONS, Page 5

Action 348816

QUESTIONS (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	348816
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Deferral Requests Only	
Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

District I

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811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720 **District III** 1000 Rio Brazos Rd., Aztec, NM 87410

Phone:(505) 334-6178 Fax:(505) 334-6170 **District IV**1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
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Santa Fe, NM 87505

QUESTIONS, Page 6

Action 348816

QUESTIONS (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	348816
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	343642
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	05/09/2024
What was the (estimated) number of samples that were to be gathered	31
What was the sampling surface area in square feet	4634

Remediation Closure Request		
Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.		
Requesting a remediation closure approval with this submission	Yes	
Have the lateral and vertical extents of contamination been fully delineated	Yes	
Was this release entirely contained within a lined containment area	No	
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes	
What was the total surface area (in square feet) remediated	0	
What was the total volume (cubic yards) remediated	0	
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes	
What was the total surface area (in square feet) reclaimed	0	
What was the total volume (in cubic yards) reclaimed	0	
Summarize any additional remediation activities not included by answers (above)	Analytical results were again under the regulatory limits for closure criteria per Table 1 19.15.29 NMAC.	

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 (in .pdf format) 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.

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.

Name: Dale Woodall
Title: EHS Professional
Email: Dale.Woodall@dvn.com
Date: 05/29/2024

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

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

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

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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**

QUESTIONS, Page 7

Action 348816

QUESTIONS (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	348816
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Reclamation Report		
Only answer the questions in this group if all reclamation steps have been completed.		
Requesting a reclamation approval with this submission	No	

District I
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CONDITIONS

Action 348816

CONDITIONS

Operator:	OGRID:
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333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	348816
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Creat	ted By C	Condition	Condition Date
rha		We have received your Remediation Closure Report for Incident #NAB1816327517 TOMB RAIDER 1 12 FEDERAL #062H, thank you. This Remediation Closure Report is approved.	6/3/2024