JONES FEDERAL B 3 BATTERY

nAPP2321929306

8/5/2023

-	Spill Volume(Bbls) Calculator					
In	Inputs in blue, Outputs in red					
Co	ntaminated S	Soil measurement				
Area (squ	are feet)	Depth(inches)				
7880.	2388	0.125				
Cubic Feet of S	Soil Impacted	<u>82.086</u>				
Barrels of So	il Impacted	<u>14.63</u>				
Soil T	ype	Clay/Sand				
Barrels of Oi 100% Sat		2.19				
Saturation	Fluid pres	sent with shovel/backhoe				
Estimated Ba	THE RESERVE OF THE PARTY OF THE	2.19				
8	Free Standi	ng Fluid Only				
Area (squ	are feet)	Depth(inches)				
Standin	g fluid	0.000				
Total fluid	ls spilled	2.195				



Pima Environmental Services 5614 N. Lovington Highway Hobbs, NM 88240 575-964-7740

March 14, 2024

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

Re: Site Assessment, Remediation, and Closure Report

Jones Federal B 3 Battery

API No. N/A

GPS: Latitude 32.64265223 Longitude -103.824532

UL - K, 24, T19S, R31E Eddy County, NM

NMOCD Ref. No. NAPP2321929306

Pima Environmental Services, LLC. (Pima) has been contracted by Devon Energy Production Company, LP (Devon) to prepare this Site Assessment, Remediation activities, and submit this closure report for a produced water release that occurred at the Jones Federal B 3 Battery (Jones). The incident was assigned incident NAPP2321929306 on August 22, 2023, by the New Mexico Oil Conservation Division (NMOCD).

Site Characterization

The Jones is located approximately fourteen (14) miles southeast of Loco Hills, NM. This spill site is in Unit K, Section 24, Township 19S, Range 31E, Latitude 32.64265223 Longitude -103.824532, Eddy County, NM. Figure 1 references a Location Map.

Per the New Mexico Bureau of Geology and Mineral Resources, the geology is made up 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 Berino complex, 0 to 3 percent slopes, eroded according to the United States Department of Agriculture Natural Resources Conservation Service soil survey (Appendix B). The drainage class in this area is well drained. There is a low potential for karst geology to be present around the Jones (Figure 3). Reference Figure 2 for a Topographic Map.

A Based on the well water data from the New Mexico Office of the State Engineer water well (CP-00640-POD1), the depth to the nearest groundwater in this vicinity measures 102 feet below grade surface (BGS), positioned 1.59 of a mile away from the Jones. Drilled on February 9, 1982. Conversely, as per the United States Geological Survey well water data (USGS323712103491001), the nearest groundwater depth in this region is recorded at 650 feet BGS, situated approximately 1.58 miles away from the Jones, with the last gauge conducted in 1976. The closest waterway is a salt playa located approximately 5 miles to the southeast of this location. See Appendix A for referenced water surveys.

Table 1 NMAC and Closure Criteria 19.15.29								
Depth to Groundwater	tituent & Limits							
(Appendix A)	Chlorides	Total TPH	GRO+DRO	BTEX	Benzene			
<50'	600 mg/kg	100 mg/kg		50 mg/kg	10 mg/kg			
51-100′	10,000 mg/kg	2,500 mg/kg	1,000 mg/kg	50 mg/kg	10 mg/kg			
>100′	20,000 mg/kg	2,500 mg/kg	1,000 mg/kg	50 mg/kg	10 mg/kg			

Release Information

NAPP2321929306: On August 5, 2023, while the foreman was passing by the battery noticed circ pump discharge poly line spraying in the air. Circ pump was shut down and isolated to avoid any further release. The released fluid was calculated to be 2.1 barrels of produced water. No fluid was recovered. Spill did go offsite.

Remediation Activities, Site Assessment, and Soil Sampling Results

SW 11

0-6"

ND

On October 10, 2023, Pima mobilized personnel to the site to begin collecting soil samples from spill area. The laboratory results of this sampling event can be found in the following data table. A Site Map can be found in Figure 4

10-10-23 Soil Sample Results NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is <50') **DEVON ENERGY - JONES FEDERAL BATTERY** Sample Date: 10-10-23 NM Approved Laboratory Results BTEX DRO Total TPH Sample ID (BGS) mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg 0-6" ND ND ND 241 101 S-1 ND ND ND 97 119 ND ND ND ND ND ND 0-6" 323 ND ND ND ND 650 106 S-2 ND ND ND ND ND ND 0 ND 321 ND ND ND 82.4 ND ND ND ND ND ND 262 ND 268 ND 103 530 0-6 ND ND ND ND S-4 ND 0-6 ND ND ND 211 205 416 177 S-5 60.6 82.3 ND 142.9 ND ND ND ND ND ND 0-6" ND ND 297 66.5 S-6 ND ND ND 123 189.5 ND ND ND ND ND ND 0-6 ND ND ND 353 698 100 S-7 ND ND ND ND ND ND 62.7 62.7 ND ND ND ND ND 0-6" ND ND ND 307 636 106 S-8 ND ND ND ND ND ND ND 0 ND ND ND ND ND 101.4 52.7 ND ND ND ND ND 262 ND ND ND 175 ND 262 0-6 ND S-10 ND ND ND 74.2 67.8 142 56.5 ND ND ND ND ND ND 0-6" ND ND ND 246 259 74.6 505 107 S-11 ND 66.6 141.2 ND ND ND ND ND ND ND ND SW 1 0-6" ND ND ND ND 0 0-6 ND ND ND SW 3 0-6" ND ND ND ND ND 0 ND SW 4 0-6 ND ND ND ND ND 0 ND SW 5 0-6 ND ND ND ND ND 0 ND ND ND SW 7 0-6 ND ND ND ND ND n ND SW 8 0-6" ND ND ND ND ND 0 ND SW₉ 0-6 ND ND ND ND ND 0 ND SW 10 0-6 ND ND ND ND ND ND

ND- Analyte Not Detected

ND

On November 11, 2023, the Devon Construction Department mobilized personnel and equipment to begin immediate remediation activities. They began excavating the area to a depth of 1' BGS. The contaminated soil 87 cubic yards was hauled to an approved, lined disposal facility and clean backfill material was brought in.

ND

On November 13, 2023, after sending a 48-hour notification (Appendix C), Pima returned to the site to collect confirmation samples of the excavation. The results of this sampling event can be found in the following table. A Confirmation Sample Map can be found in Figure 5.

ND

11-13-23 Confirmation Sample Results

NMO	NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is <50')							
	DEVON ENERGY - JONES FEDERAL BATTERY							
Sample Date:	11-13-			NM Appr	oved Labora	atory Resu	lts	
23		DTEV	_			-		61
Sample ID	Depth	BTEX	Benzene	GRO	DRO	MRO	Total TPH	CI
	(BGS)	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
CS 1 Bottom	1'	ND	ND	ND	ND	ND	0	24.5
CS 2 Bottom	1'	ND	ND	ND	ND	ND	0	26.7
CS 3 Bottom	1'	ND	ND	ND	ND	ND	0	22
CS 4 Bottom	1'	ND	ND	ND	ND	ND	0	33.2
CS 5 Bottom	1'	ND	ND	ND	ND	ND	0	ND
CS 6 Bottom	1'	ND	ND	ND	ND	ND	0	ND
CS 7 Bottom	1'	ND	ND	ND	ND	ND	0	28.9
CS 8 Bottom	1'	ND	ND	ND	ND	ND	0	23.5
CS 9 Bottom	1'	ND	ND	ND	ND	ND	0	41.7
CS 10 Bottom	1'	ND	ND	ND	ND	ND	0	29
CS 11 Bottom	1'	ND	ND	ND	ND	ND	0	20.6
CS 12 Bottom	1'	ND	ND	ND	ND	ND	0	27.4
CS 13 Bottom	1'	ND	ND	ND	ND	ND	0	28.1
CS 14 Bottom	1'	ND	ND	ND	ND	ND	0	40.5
CS 15 Bottom	1'	ND	ND	ND	ND	ND	0	29.4
CSW1 Comp	1'	ND	ND	ND	ND	ND	0	25.3
CSW2 Comp	1'	ND	ND	ND	ND	ND	0	26.8
CSW3 Comp	1'	ND	ND	ND	ND	ND	0	25.3
CSW4 Comp	1'	ND	ND	ND	ND	ND	0	20.5
CSW5 Comp	1'	ND	ND	ND	ND	ND	0	24.6
CSW6 Comp	1'	ND	ND	ND	ND	ND	0	29.6
CSW7 Comp	1'	ND	ND	ND	ND	ND	0	ND
CSW8 Comp	1'	ND	ND	ND	ND	ND	0	ND
CSW9 Comp	1'	ND	ND	ND	ND	ND	0	29.6
CSW10 Comp	1'	ND	ND	ND	ND	ND	0	27.1
CSW11 Comp	1'	ND	ND	ND	ND	ND	0	23.6
CSW12 Comp	1'	ND	ND	ND	ND	ND	0	ND
CSW13 Comp	1'	ND	ND	ND	ND	ND	0	20.9
CSW14 Comp	1'	ND	ND	ND	ND	ND	0	ND
CSW15 Comp	1'	ND	ND	ND	ND	ND	0	32.4
CSW16 Comp	1'	ND	ND	ND	ND	ND	0	26.4
CSW17 Comp	1'	ND	ND	ND	ND	ND	0	32.5
CSW18 Comp	1'	ND	ND	ND	ND	ND	0	27.2
CSW19 Comp	1'	ND	ND	ND	ND	ND	0	20.1
CSW20 Comp	1'	ND	ND	ND	ND	ND	0	23.4

ND- Analyte Not Detected

Complete laboratory reports can be found in Appendix E.

Countermeasures Due to Rejection (288174)

The previously submitted report faced rejection due to multiple concerns raised by the NMOCD. The summary of the rejection outlined the following reasons:

Pursuant to 19.15.29.12 E.(1)(c) NMAC, laboratory analyses of final sampling must be included in the closure report. Final sampling lab analyses are not included in the report.

• The final sampling laboratory analyses have been included in the report.

Based on the sample results, the bottoms and sidewalls were below NMOCD Closure Criteria 19.15.29 NMAC. The contaminated material was sufficiently removed then transported to an NMOCD approved disposal site. The excavation was then backfilled with clean like material, machine compacted and returned to its previous state. See Appendix D for Photographic Documentation.

Closure Request

After careful review, Pima requests that this incident, NAPP2321929306, be closed. Devon has complied with the applicable closure requirements set forth in rule 19.15.19.12 NMAC.

Should you have any questions or need additional information, please feel free to contact Gio Gomez at 806-782-1151 or gio@pimaoil.com.

Respectfully,

Gio Gomez

Gio Gomez Project Manager

Pima Environmental Services, LLC

Attachments

Figures:

- 1- Location Map
- 2- Topographic Map
- 3- Karst Map
- 4- Site Map
- 5- Confirmation Sample Map

Appendices:

Appendix A – Referenced Water Surveys

Appendix B – Soil Survey and Geological Data

Appendix C - C-141 Form and 48 Hour Notification

Appendix D – Photographic Documentation

Appendix E – Laboratory Reports



Figures:

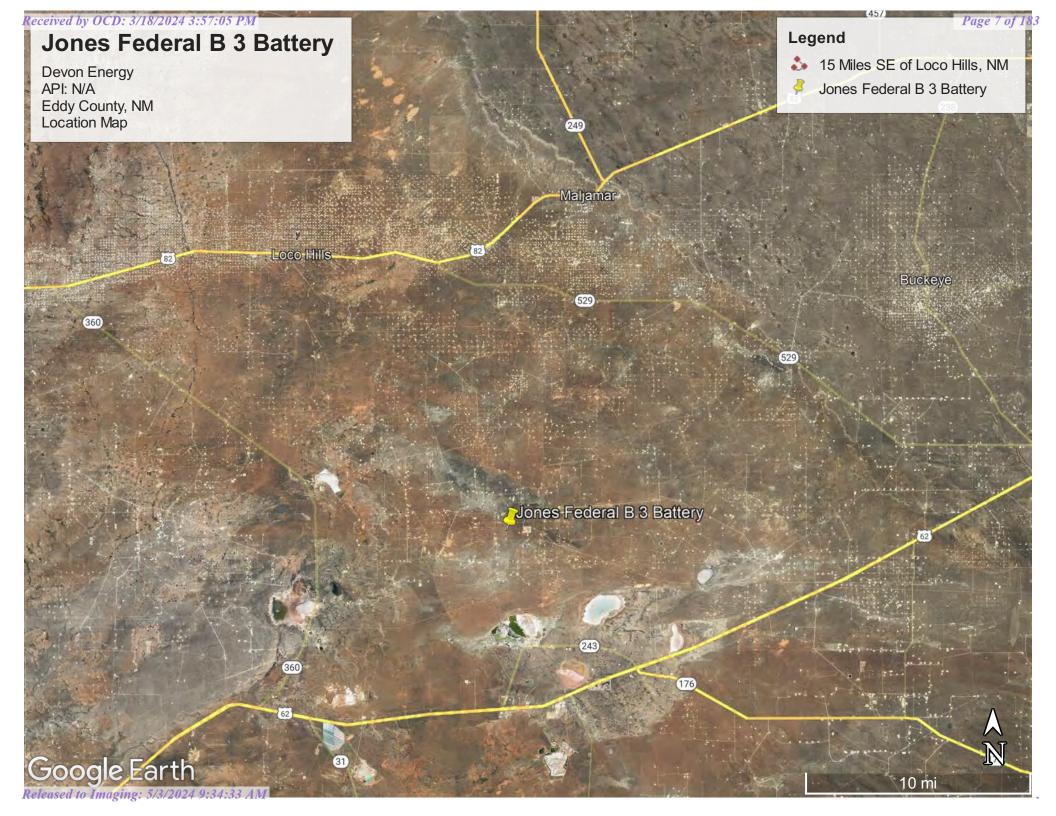
1-Location Map

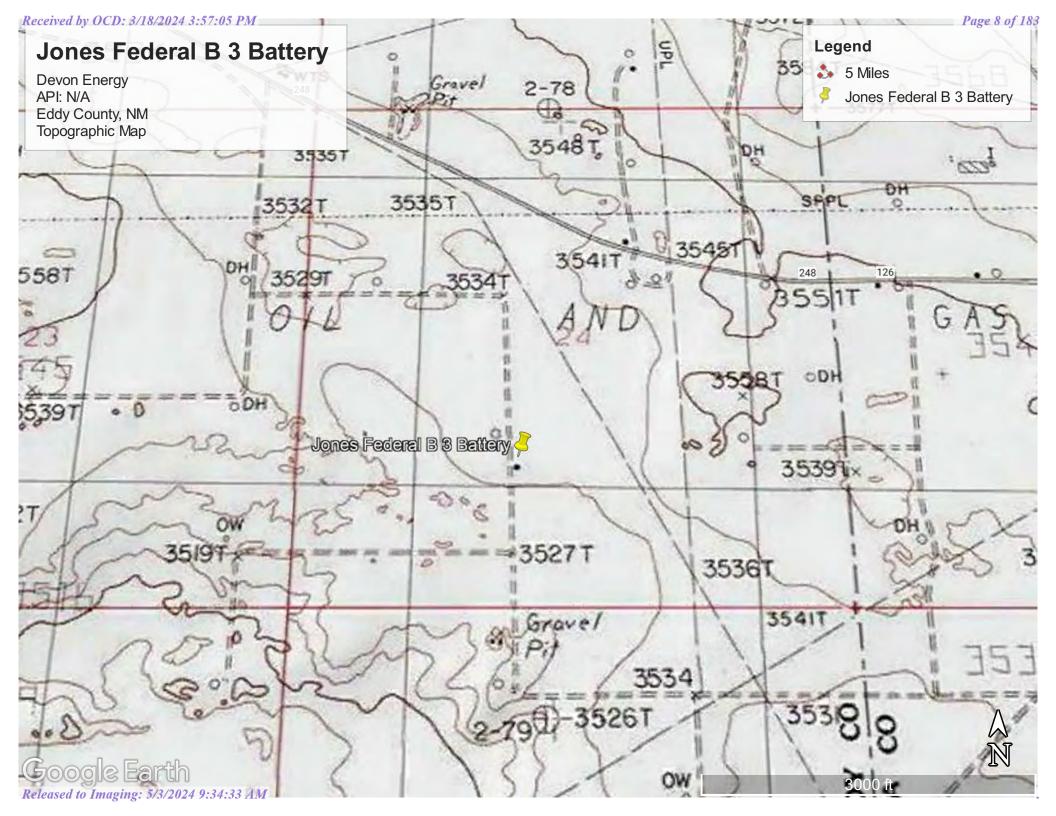
2-Topographic Map

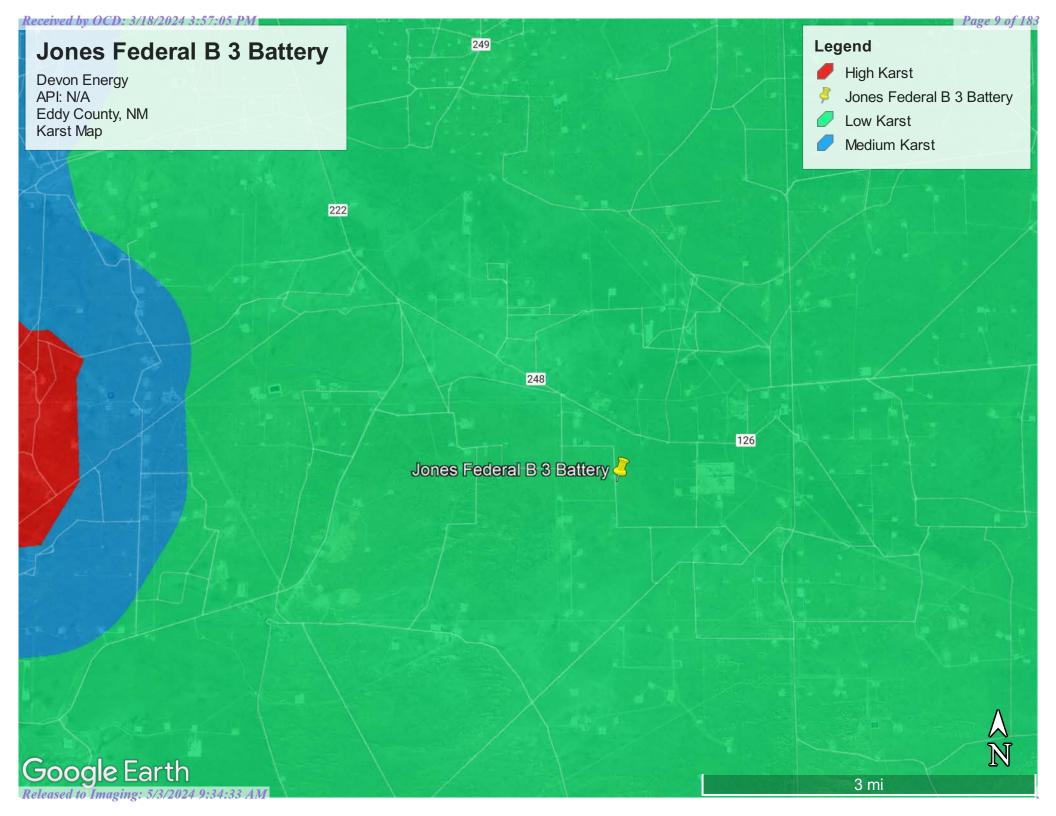
3-Karst Map

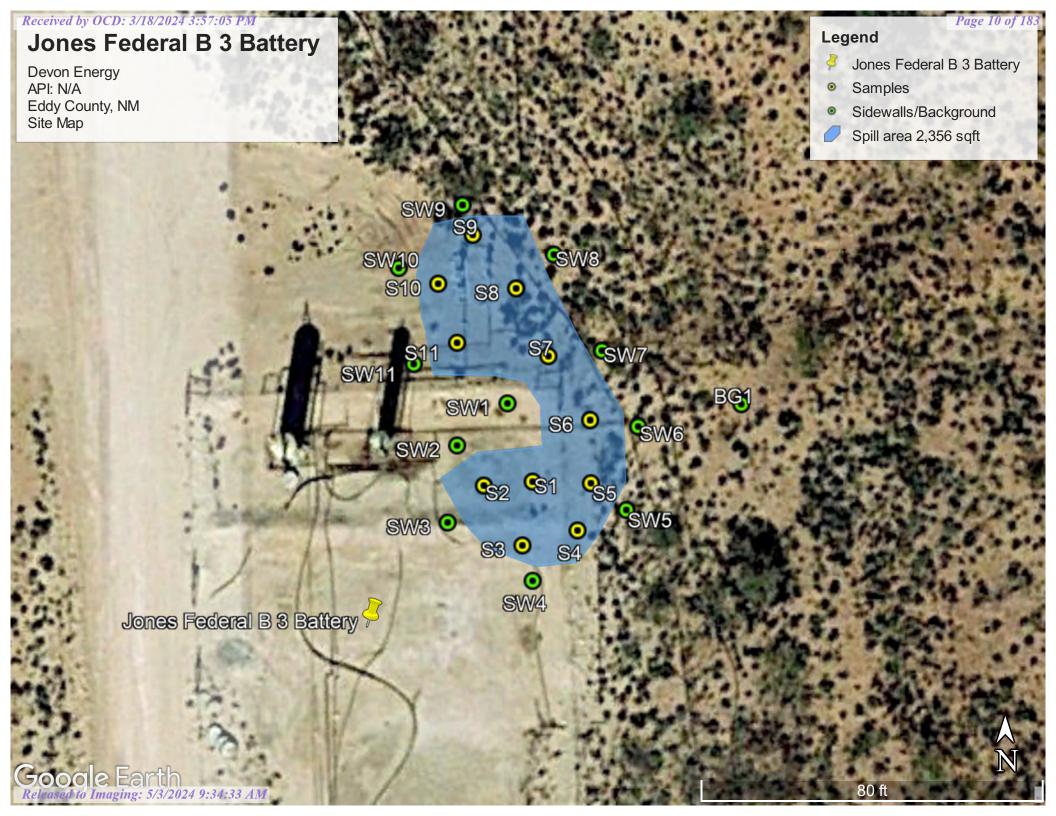
4-Site Map

5-Confirmation Sample Map









Received by OCD: 3/18/2024 3:57:05 PM Page 11 of 183 Legend Jones Federal B 3 Battery **Confirmation Samples Devon Energy** API: N/A **Confirmation Sidewalls** Eddy County, NM Jones Federal Battery Confirmation Map SW13 COMP CSW14 COMP SW12 COMP CS13 CSW15 COMP CS14 CSW11 COMP CS12 SW16 COMP SW10 COMP SW17 COMP CS11 CS10 SW19 COMP CS9 SW9 COMP SW18 COMP SW20 COMP SW2 COMP SW1 COMP SW8 COMP SW3 COMP CS4 CS3 CS6 SW7 COMP CS5 SW5 COMP SW6 COMP Jones Federal Battery



Appendix A

Water Surveys:

OSE

USGS

Surface Water 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	DistanceDep	thWellDep	thWater (Column
<u>CP 00642 POD1</u>		CP	ED		2	2	25	19S	31E	611025	3611657*	994	250		
<u>CP 01939 POD1</u>		CP	ED	2	4	2	26	19S	31E	609488	3611347	1206			
<u>CP 00563 POD1</u>		CP	LE	1	1	2	19	19S	32E	612118	3613376*	2163	300		
CP 00640 POD1		CP	LE		2	2	19	19S	32E	612621	3613280*	2570	260	102	158
CP 00641 POD1		CP	ED		4	1	36	19S	31E	610247	3609634*	2647	300	130	170
CP 00639 POD1		CP	LE		3	1	20	19S	32E	613029	3612880*	2840	350	345	5
<u>CP 01554 POD2</u>		CP	LE	2	2	1	22	19S	31E	607165	3613322	3257	400		
<u>CP 01554 POD1</u>		CP	LE	2	2	1	22	19S	31E	607166	3613354	3267	400		
CP 01656 POD2		CP	LE	3	4	3	17	19S	32E	613364	3613648	3398	70		
CP 01656 POD3		CP	LE	3	4	3	17	19S	32E	613374	3613633	3401	30		
<u>CP 01656 POD1</u>		CP	LE	3	4	3	17	19S	32E	613368	3613646	3401	70		
<u>CP 01864 POD1</u>		CP	ED	4	2	1	34	19S	31E	607068	3609824	4022	110		
<u>CP 00829 POD1</u>		CP	LE		2	4	16	19S	31E	606165	3614009*	4436	120		

Average Depth to Water:

Minimum Depth:

Maximum Depth: 345 feet

192 feet

102 feet

Record Count: 13

UTMNAD83 Radius Search (in meters):

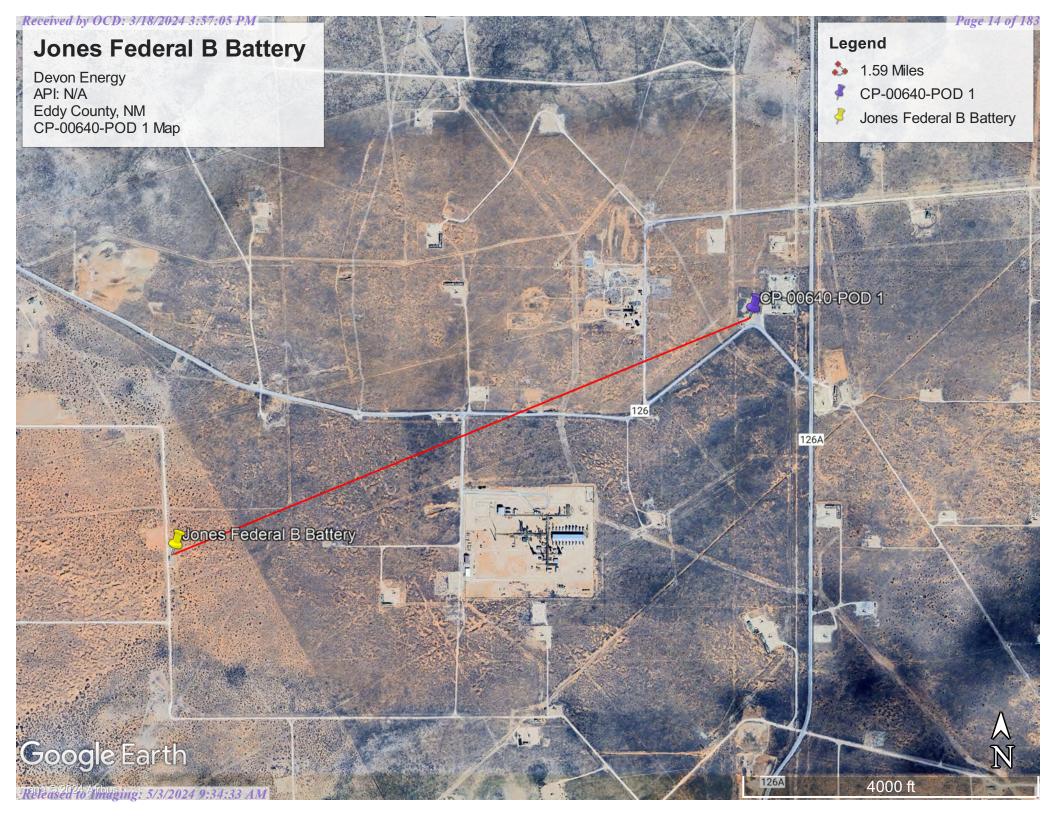
Easting (X): 610251.96 **Northing (Y):** 3612281.96 **Radius:** 5000

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.

10/18/23 2:28 PM

WATER COLUMN/ AVERAGE DEPTH TO WATER

^{*}UTM location was derived from PLSS - see Help





USGS Home Contact USGS Search USGS

National Water Information System: Web Interface

USGS Water Resources

Data Category:		Geographic Area:		
Groundwater	v	United States	~	GO

Click to hideNews Bulletins

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

Groundwater levels for the Nation

Important: Next Generation Monitoring Location Page

Search Results -- 1 sites found

site_no list =

• 323712103491001

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

USGS 323712103491001 19S.32E.31.114

Available data for this site Groundwater: Field measurements GO

Lea County, New Mexico

Hydrologic Unit Code 13060011

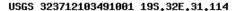
Latitude 32°37'12", Longitude 103°49'10" NAD27

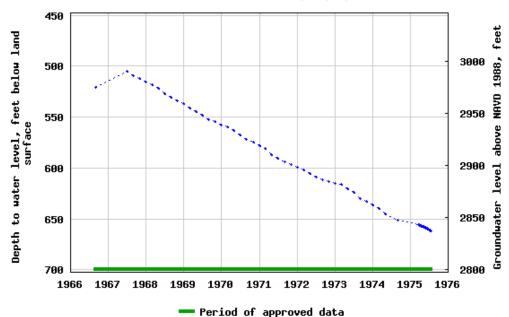
Land-surface elevation 3,497 feet above NAVD88

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

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

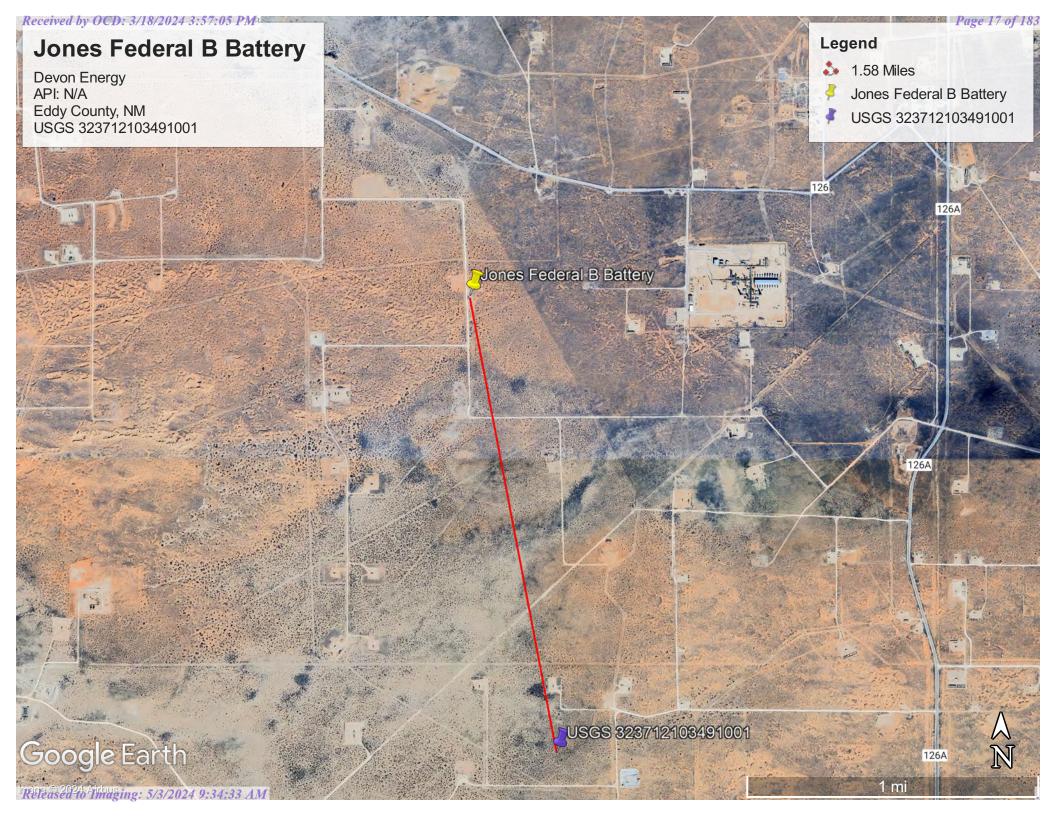
URL: https://nwis.waterdata.usgs.gov/nwis/gwlevels?

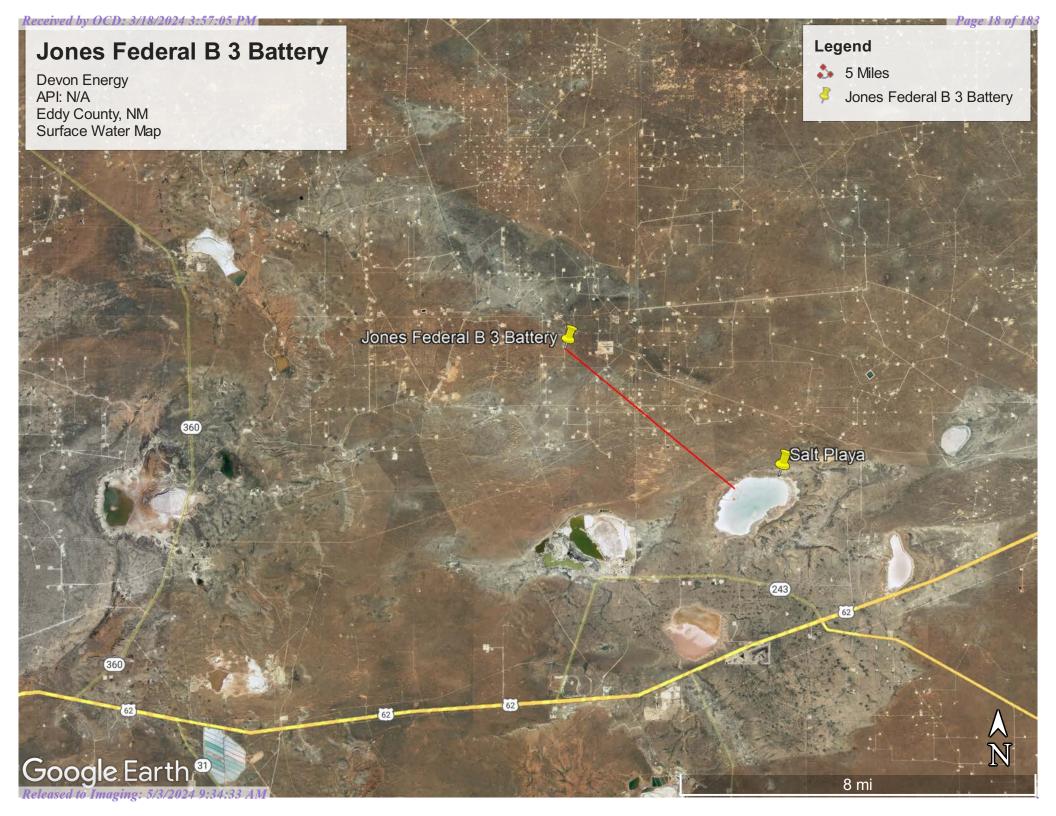
Page Contact Information: <u>USGS Water Data Support Team</u>

Page Last Modified: 2023-10-11 12:17:04 EDT

0.64 0.55 nadww01









Appendix B

Soil Survey & Geological Data FEMA Flood Map Wetlands Map

Eddy Area, New Mexico

BB—Berino complex, 0 to 3 percent slopes, eroded

Map Unit Setting

National map unit symbol: 1w43 Elevation: 2,000 to 5,700 feet

Mean annual precipitation: 5 to 15 inches

Mean annual air temperature: 57 to 70 degrees F

Frost-free period: 180 to 260 days

Farmland classification: Not prime farmland

Map Unit Composition

Berino and similar soils: 60 percent Pajarito and similar soils: 25 percent Minor components: 15 percent

Estimates are based on observations, descriptions, and transects of

the mapunit.

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 58 inches: sandy clay loam H3 - 58 to 60 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)

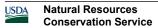
Sodium adsorption ratio, maximum: 1.0

Available water supply, 0 to 60 inches: Moderate (about 8.0

inches)

Interpretive groups

Land capability classification (irrigated): None specified



Land capability classification (nonirrigated): 7e

Hydrologic Soil Group: B

Ecological site: R070BD003NM - Loamy Sand

Hydric soil rating: No

Description of Pajarito

Setting

Landform: Dunes, plains, interdunes

Landform position (three-dimensional): Side slope

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

Parent material: Mixed alluvium and/or eolian sands

Typical profile

H1 - 0 to 9 inches: loamy fine sand H2 - 9 to 72 inches: fine sandy loam

Properties and qualities

Slope: 0 to 3 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Well drained Runoff class: Very low

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

(2.00 to 6.00 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: Nonsaline (0.0 to 1.0 mmhos/cm)

Sodium adsorption ratio, maximum: 1.0

Available water supply, 0 to 60 inches: Moderate (about 8.0

inches)

Interpretive groups

Land capability classification (irrigated): 2e Land capability classification (nonirrigated): 7e

Hydrologic Soil Group: A

Ecological site: R070BD003NM - Loamy Sand

Hydric soil rating: No

Minor Components

Wink

Percent of map unit: 4 percent

Ecological site: R070BD003NM - Loamy Sand

Hydric soil rating: No

Cacique

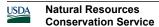
Percent of map unit: 4 percent

Ecological site: R070BD004NM - Sandy

Hydric soil rating: No

Pajarito

Percent of map unit: 4 percent



Ecological site: R070BD003NM - Loamy Sand Hydric soil rating: No

Kermit

Percent of map unit: 3 percent

Ecological site: R070BD005NM - Deep Sand

Hydric soil rating: No

Data Source Information

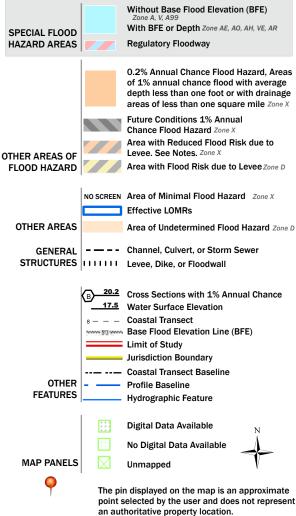
Soil Survey Area: Eddy Area, New Mexico Survey Area Data: Version 19, Sep 7, 2023

Received by OCD: 3/18/2024 3:57:05 PM National Flood Hazard Layer FIRMette





SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT



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 10/11/2023 at 12:20 PM 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.





Wetlands Map



October 11, 2023

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 C

C-141 Form

48-Hour Notification

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

State of New Mexico Energy Minerals and Natural Resources Department

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-141 Revised August 24, 2018 Submit to appropriate OCD District office

Incident ID	nAPP2321929306
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

				,	•		
Responsible Party Devon Energy Production Company					OGRID ₆₁₃₇		
Contact Name Dale Woodall					Contact Telephone 575-748-1838		
Contact email dale.woodall@dvn.com						nAPP2321929306	
		205 E. Bender					
			Location	of Release S			
Latitude 32	2.64265	223		Longitude	-103.8245	532	
			(NAD 83 in dec	imal degrees to 5 decir	nal places)		
Site Name Jo	ones Fede	eral B 3 Battery		Site Type	oattery		
Date Release	Discovered	8/5/2023		API# (if app			
	1					1	
Unit Letter	Section	Township	Range	Cour		-	
K	24	198	31E	EDI	DY		
Surface Owne	r: State	■ Federal □ Tr	ibal Π Private (λ	Name:)	
	<u> </u>						
			Nature and	Volume of	Release		
	Materia	ıl(s) Released (Select al	l that apply and attach	calculations or specific	justification for the	volumes provided below)	
Crude Oi		Volume Release		•	Volume Recovered (bbls)		
Produced	Water	Volume Release	d (bbls) 2.1		Volume Recovered (bbls) 0		
Is the concentration of total dissolved solids (TD in the produced water >10,000 mg/l?					(TDS) Yes No		
Condensa	ite	Volume Release			Volume Recovered (bbls)		
Natural G	ias	Volume Release	d (Mcf)		Volume Recovered (Mcf)		
Other (describe) Volume/Weight Released (provide units)				units)	Volume/Weig	ght Recovered (provide units)	
Cause of Rel	^{ease} While	assistant fore	man was pas	sing by the ba	ittery noticed	d circ pump discharge poly lin	
			•		•	o avoid any further release. 2	

BBLs spilled. Zero bbls recovered. Spill did go offsite.

Received by OCD: 3/18/2024 3:57:05 PM State of New Mexico
Page 2 Oil Conservation Division

Dant	27-	T 1	02
Page	Zyeo	I Œ	Øð.
	- C) N		/

Incident ID	nAPP2321929306
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? ☐ Yes ■ No	If YES, for what reason(s) does the responsible party consider this a major release?					
If YES, was immediate no	Lotice given to the OCD? By whom? To wh	om? When and by what means (phone, email, etc)?				
	Initial Re	esponse				
The responsible	party must undertake the following actions immediately	unless they could create a safety hazard that would result in injury				
■ The source of the rele	ease has been stopped.					
■ The impacted area ha	s been secured to protect human health and	the environment.				
Released materials ha	ave been contained via the use of berms or d	ikes, absorbent pads, or other containment devices.				
■ All free liquids and re	ecoverable materials have been removed and	managed appropriately.				
has begun, please attach	a narrative of actions to date. If remedial	emediation immediately after discovery of a release. If remediation efforts have been successfully completed or if the release occurred lease attach all information needed for closure evaluation.				
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.						
Printed Name: Dale W		Title:Env. Professional				
Signature: Dale	Woodall	Date: 8/22/2023				
email:dale.woodall@d	lvn.com	Telephone: 575-748-1838				
OCD Only						
Received by: Shelly We	ells	Date: 8/22/2023				

JONES FEDERAL B 3 BATTERY

nAPP2321929306

8/5/2023

	Il Volume(Bbl			
Cor	ntaminated Soil	measurement		
Area (squ	are feet)	Depth(inches)		
7880.	2388	0.125		
Cubic Feet of S	Soil Impacted	82.086		
Barrels of So	il Impacted	14.63		
Soil T	ype	Clay/Sand		
Barrels of Oi 100% Sat		2:19		
Saturation	Fluid presen	ent with shovel/backhoe		
Estimated Ba Relea	C 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2.19		
	Free Standing	Fluid Only		
Area (squ	are feet)	Depth(inches)		
Standin	g fluid	0.000		
Total fluid	ls spilled	2.195		

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

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

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

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

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

CONDITIONS

Action 255655

CONDITIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	255655
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS

Create		Condition Date
scwe	None	8/22/2023

	Page 30 of 18	13
Incident ID	nAPP2321929306	
District RP		
Facility ID		
Application ID		

Site Assessment/Characterization

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

What is the shallowest depth to groundwater beneath the area affected by the release?	<50 (ft bgs)	
Did this release impact groundwater or surface water?	Yes X No	
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	Yes X No	
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	☐ Yes 🗓 No	
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	Yes X No	
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	☐ Yes ☑ No	
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	Yes No	
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes k☐ No	
Are the lateral extents of the release within 300 feet of a wetland?	Yes X No	
Are the lateral extents of the release overlying a subsurface mine?	Yes No	
Are the lateral extents of the release overlying an unstable area such as karst geology?	Yes X No	
Are the lateral extents of the release within a 100-year floodplain?	Yes No	
Did the release impact areas not on an exploration, development, production, or storage site?	Yes No	
Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.		
Characterization Report Checklist: Each of the following items must be included in the report.		
 Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells. Field data Data table of soil contaminant concentration data Depth to water determination Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release Boring or excavation logs Photographs including date and GIS information 		

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

Topographic/Aerial maps

Laboratory data including chain of custody

Received by OCD: 3/18/2024 3:57:05 PM Form C-141 State of New Mexico Page 4 Oil Conservation Division

Page	31	of	183

Incident ID	nAPP2321929306
District RP	
Facility ID	
Application ID	

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.		
Printed Name: Dale Woodall	Title:Environmental Professional	
Signature:	Date:	
email:dale.woodall@dvn.com	Telephone: <u>575-748-1838</u>	
OCD Only		
Received by:	Date:	

Page 32 of 183

Incident ID	nAPP2321929306
District RP	
Facility ID	
Application ID	

Closure

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

Closure Report Attachment Checklist: Each of the following items must be included in the closure report.		
X A scaled site and sampling diagram as described in 19.15.29.11 NMAC		
Photographs of the remediated site prior to backfill or photos o must be notified 2 days prior to liner inspection)	f the liner integrity if applicable (Note: appropriate OCD District office	
X Laboratory analyses of final sampling (Note: appropriate ODC)	District office must be notified 2 days prior to final sampling)	
Description of remediation activities		
and regulations all operators are required to report and/or file certain may endanger public health or the environment. The acceptance of a should their operations have failed to adequately investigate and remeduman health or the environment. In addition, OCD acceptance of a compliance with any other federal, state, or local laws and/or regulativestore, reclaim, and re-vegetate the impacted surface area to the concaccordance with 19.15.29.13 NMAC including notification to the OC Printed Name: Dale Woodall Signature:	ediate contamination that pose a threat to groundwater, surface water, C-141 report does not relieve the operator of responsibility for ons. The responsible party acknowledges they must substantially ditions that existed prior to the release or their final land use in D when reclamation and re-vegetation are complete. Title:	
email:dale.woodall@dvn.com Tel	ephone: <u>575-748-1838</u>	
OCD Only		
Received by:	Date:	
Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.		
Closure Approved by:	Date:	
Printed Name:	Title:	



Gio PimaOil <gio@pimaoil.com>

Confirmation Samples for Jones Federal Battery-NAPP2321929306

2 messages

Gio PimaOil <gio@pimaoil.com>

Thu, Nov 9, 2023 at 7:53 AM

To: OCD.Enviro@emnrd.nm.gov, Tom Pima Oil <tom@pimaoil.com>

Good Morning,

Pima Environmental would like to notify you that we will begin collecting confirmation samples at the Jones Federal Battery

for incident NAPP2321929306. Pima personnel are scheduled to be on site for this sampling event at approximately 8:00 a.m. on Monday, November 13, 2023. If you have any questions or concerns, please let me know. Thank you.

*Gio Gomex*Project Manager
cell-806-782-1151
Office- 575-964-7740

Pima Environmental Services, LLC.

Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>

Thu, Nov 9, 2023 at 9:06 AM

To: Gio PimaOil <gio@pimaoil.com>, "Enviro, OCD, EMNRD" <OCD.Enviro@emnrd.nm.gov>, Tom Pima Oil <tom@pimaoil.com>

Cc: "Hamlet, Robert, EMNRD" <Robert.Hamlet@emnrd.nm.gov>, "Bratcher, Michael, EMNRD" <mike.bratcher@emnrd.nm.gov>

Hi Gio,

The OCD has received your notification. Include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file.

Thank you,

Shelly

Shelly Wells * Environmental Specialist-Advanced

Environmental Bureau

EMNRD-Oil Conservation Division

1220 S. St. Francis Drive|Santa Fe, NM 87505

(505)469-7520|Shelly.Wells@emnrd.nm.gov

http://www.emnrd.state.nm.us/OCD/

From: Gio PimaOil <gio@pimaoil.com> Sent: Thursday, November 9, 2023 7:53 AM

To: Enviro, OCD, EMNRD < OCD. Enviro@emnrd.nm.gov>; Tom Pima Oil < tom@pimaoil.com> **Subject:** [EXTERNAL] Confirmation Samples for Jones Federal Battery-NAPP2321929306

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

[Quoted text hidden]



Appendix D

Photographic Documentation



SITE PHOTOGRAPHS DEVON ENERGY JONES FEDERAL B 3 BATTERY

Site Assessment















Pre-Excavation







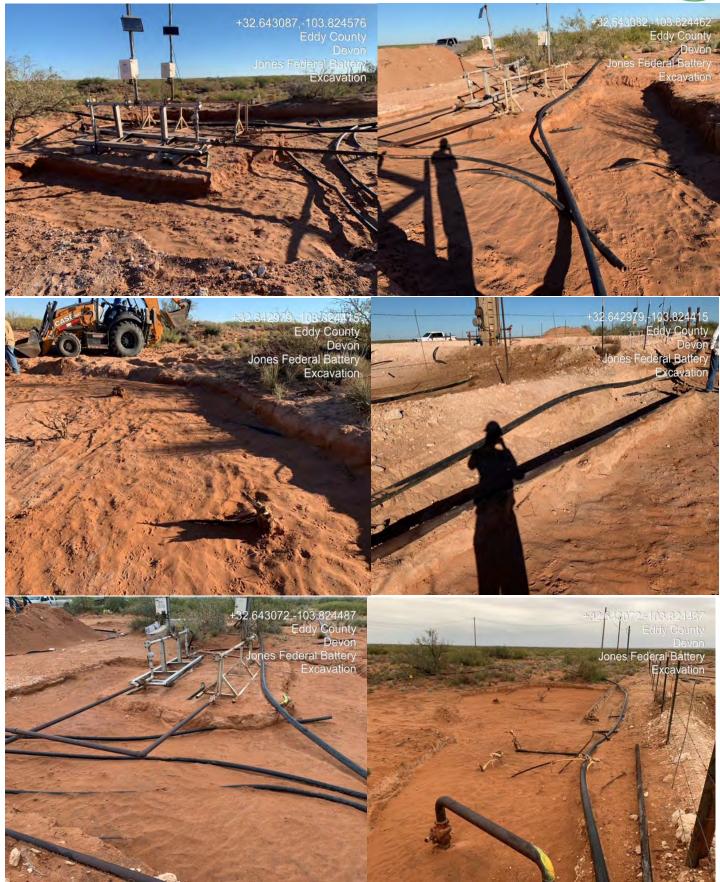




Excavation















P

Post Excavation





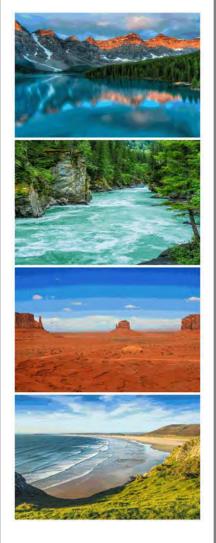




Appendix E

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: Jones Federal Battery

Work Order: E310078

Job Number: 01058-0007

Received: 10/12/2023

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 10/17/23

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: 10/17/23

Tom Bynum PO Box 247

Plains, TX 79355-0247

Project Name: Jones Federal Battery

Workorder: E310078

Date Received: 10/12/2023 8:25:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/12/2023 8:25:00AM, under the Project Name: Jones Federal Battery.

The analytical test results summarized in this report with the Project Name: Jones Federal Battery 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

een: 775 207 1702

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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S1 - 1'	7	7
S1 - 2'	8	3
S2 - 0-6''	g)
S2 - 1'	10	0
S2 - 2'	1	1
S3 - 0-6''	1:	2
S3 - 1'	1;	3
S3 - 2'	1	4
S4 - 0-6''	1:	5
S4 - 1'	10	6
S4 - 2'	1	7
S5 - 0-6''	18	8
S5 - 1'	1!	9
S5 - 2'	2	0
S6 - 0-6''	2	1
S6 - 1'	2	2
S6 - 2'	25	3
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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Jones Federal Battery	Donoutodi
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/17/23 13:18

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S1 - 0-6"	E310078-01A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S1 - 1'	E310078-02A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S1 - 2'	E310078-03A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S2 - 0-6"	E310078-04A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S2 - 1'	E310078-05A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S2 - 2'	E310078-06A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S3 - 0-6"	E310078-07A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S3 - 1'	E310078-08A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S3 - 2'	E310078-09A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S4 - 0-6"	E310078-10A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S4 - 1'	E310078-11A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S4 - 2'	E310078-12A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S5 - 0-6"	E310078-13A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S5 - 1'	E310078-14A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S5 - 2'	E310078-15A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S6 - 0-6"	E310078-16A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S6 - 1'	E310078-17A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S6 - 2'	E310078-18A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S7 - 0-6"	E310078-19A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S7 - 1'	E310078-20A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.



Pima Environmental Services-Carlsbad	Project Name:	Jones Federal Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/17/2023 1:18:35PM

S1 - 0-6" E310078-01

		E310076-01					
Analyte	Result	Reporting Limit	Dib	ution	Prepared	Analyzed	Notes
Analyte	Kesun	Lillit	ווע	utiOII	Frepareu	Anaryzed	INUICS
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2341079
Benzene	ND	0.0250		1	10/12/23	10/12/23	
Ethylbenzene	ND	0.0250		1	10/12/23	10/12/23	
Toluene	ND	0.0250		1	10/12/23	10/12/23	
o-Xylene	ND	0.0250		1	10/12/23	10/12/23	
p,m-Xylene	ND	0.0500		1	10/12/23	10/12/23	
Total Xylenes	ND	0.0250		1	10/12/23	10/12/23	
Surrogate: Bromofluorobenzene		96.5 %	70-130		10/12/23	10/12/23	
Surrogate: 1,2-Dichloroethane-d4		91.6 %	70-130		10/12/23	10/12/23	
Surrogate: Toluene-d8		97.6 %	70-130		10/12/23	10/12/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: RKS		Batch: 2341079
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/12/23	10/12/23	
Surrogate: Bromofluorobenzene		96.5 %	70-130		10/12/23	10/12/23	
Surrogate: 1,2-Dichloroethane-d4		91.6 %	70-130		10/12/23	10/12/23	
Surrogate: Toluene-d8		97.6 %	70-130		10/12/23	10/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: KM		Batch: 2341074
Diesel Range Organics (C10-C28)	244	25.0		1	10/12/23	10/13/23	
Oil Range Organics (C28-C36)	241	50.0		1	10/12/23	10/13/23	
Surrogate: n-Nonane		103 %	50-200		10/12/23	10/13/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: IY		Batch: 2341078
Chloride	101	20.0		1	10/12/23	10/12/23	



Pima Environmenta	Services-Carlsbad	Project Name:	Jones Federal Battery	
PO Box 247		Project Number:	01058-0007	Reported:
Plains TX, 79355-02	247	Project Manager:	Tom Bynum	10/17/2023 1:18:35PM

S1 - 1'

E310078-02

		Reporting				
Analyte	Result	Limit	Dilut	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	А	Analyst: RKS		Batch: 2341079
Benzene	ND	0.0250	1	10/12/23	10/12/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/12/23	
Toluene	ND	0.0250	1	10/12/23	10/12/23	
o-Xylene	ND	0.0250	1	10/12/23	10/12/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/12/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/12/23	
Surrogate: Bromofluorobenzene		97.6 %	70-130	10/12/23	10/12/23	
Surrogate: 1,2-Dichloroethane-d4		96.3 %	70-130	10/12/23	10/12/23	
Surrogate: Toluene-d8		94.8 %	70-130	10/12/23	10/12/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	А	Analyst: RKS		Batch: 2341079
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/12/23	
Surrogate: Bromofluorobenzene		97.6 %	70-130	10/12/23	10/12/23	
Surrogate: 1,2-Dichloroethane-d4		96.3 %	70-130	10/12/23	10/12/23	
Surrogate: Toluene-d8		94.8 %	70-130	10/12/23	10/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Α	Analyst: KM		Batch: 2341074
Diesel Range Organics (C10-C28)	97.0	25.0	1	10/12/23	10/13/23	
Oil Range Organics (C28-C36)	119	50.0	1	10/12/23	10/13/23	
Surrogate: n-Nonane		104 %	50-200	10/12/23	10/13/23	
	mg/kg	mg/kg	А	Analyst: IY		Batch: 2341078
Anions by EPA 300.0/9056A	mg/kg	mg/kg				Baten: 23 11070

Pima Environmental Services-Carlsbad	Project Name:	Jones Federal Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/17/2023 1:18:35PM

S1 - 2' E310078-03

D 1						N.
Result	Limit	Dilt	ition	Prepared	Analyzed	Notes
mg/kg	mg/kg		Analyst:	RKS		Batch: 2341079
ND	0.0250		1	10/12/23	10/12/23	
ND	0.0250		1	10/12/23	10/12/23	
ND	0.0250		1	10/12/23	10/12/23	
ND	0.0250		1	10/12/23	10/12/23	
ND	0.0500		1	10/12/23	10/12/23	
ND	0.0250		1	10/12/23	10/12/23	
	98.5 %	70-130		10/12/23	10/12/23	
	95.8 %	70-130		10/12/23	10/12/23	
	96.1 %	70-130		10/12/23	10/12/23	
mg/kg	mg/kg	Analyst: RKS		Batch: 2341079		
ND	20.0		1	10/12/23	10/12/23	
	98.5 %	70-130		10/12/23	10/12/23	
	95.8 %	70-130		10/12/23	10/12/23	
	96.1 %	70-130		10/12/23	10/12/23	
mg/kg	mg/kg		Analyst:	KM		Batch: 2341074
ND	25.0		1	10/12/23	10/13/23	
ND	50.0	<u> </u>	1	10/12/23	10/13/23	
	105 %	50-200		10/12/23	10/13/23	
mg/kg	mg/kg		Analyst:	IY		Batch: 2341078
ND	20.0		1	10/12/23	10/12/23	
	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 98.5 % 95.8 % 96.1 % 98.5 % 95.8 % 96.1 % mg/kg mg/kg ND 25.0 ND 50.0 105 % mg/kg mg/kg mg/kg	mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 98.5 % 70-130 95.8 % 70-130 96.1 % 70-130 mg/kg mg/kg ND 20.0 98.5 % 70-130 95.8 % 70-130 96.1 % 70-130 mg/kg mg/kg ND 25.0 ND 50.0 105 % 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 98.5 % 70-130 95.8 % 70-130 mg/kg mg/kg Analyst: ND 20.0 1 98.5 % 70-130 96.1 % 95.8 % 70-130 70-130 mg/kg mg/kg Analyst: ND 25.0 1 ND 50.0 1 105 % 50-200 mg/kg Analyst:	Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 10/12/23 ND 0.0250 1 10/12/23 ND 0.0250 1 10/12/23 ND 0.0500 1 10/12/23 ND 0.0250 1 10/12/23 ND 0.0250 1 10/12/23 98.5 % 70-130 10/12/23 95.8 % 70-130 10/12/23 96.1 % 70-130 10/12/23 98.5 % 70-130 10/12/23 95.8 % 70-130 10/12/23 95.8 % 70-130 10/12/23 96.1 % 70-130 10/12/23 96.1 % 70-130 10/12/23 mg/kg mg/kg Analyst: KM ND 25.0 1 10/12/23 ND 50.0 1 10/12/23 ng/kg mg/kg Analyst: KM	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 10/12/23 10/12/23 ND 0.0500 1 10/12/23 10/12/23 ND 0.0250 1 10/12/23 10/12/23 98.5 % 70-130 10/12/23 10/12/23 95.8 % 70-130 10/12/23 10/12/23 mg/kg mg/kg Analyst: RKS ND 20.0 1 10/12/23 10/12/23 95.8 % 70-130 10/12/23 10/12/23 95.8 % 70-130 10/12/23 10/12/23 96.1 % 70-130 10/12/23 10/12/23 mg/kg mg/kg Analyst: KM ND 25.0 1 10/



Pima Environmental Services-Carlsbad	Project Name:	Jones Federal Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/17/2023 1:18:35PM

S2 - 0-6"

		E310078-04					
		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: R	KS		Batch: 2341079
Benzene	ND	0.0250	1	1	10/12/23	10/12/23	
Ethylbenzene	ND	0.0250	1	I	10/12/23	10/12/23	
Toluene	ND	0.0250	1	1	10/12/23	10/12/23	
o-Xylene	ND	0.0250	1	1	10/12/23	10/12/23	
p,m-Xylene	ND	0.0500	1	1	10/12/23	10/12/23	
Total Xylenes	ND	0.0250	1	1	10/12/23	10/12/23	
Surrogate: Bromofluorobenzene		98.9 %	70-130		10/12/23	10/12/23	
Surrogate: 1,2-Dichloroethane-d4		96.1 %	70-130		10/12/23	10/12/23	
Surrogate: Toluene-d8		96.0 %	70-130		10/12/23	10/12/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: R	KS		Batch: 2341079
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	10/12/23	10/12/23	
Surrogate: Bromofluorobenzene		98.9 %	70-130		10/12/23	10/12/23	
Surrogate: 1,2-Dichloroethane-d4		96.1 %	70-130		10/12/23	10/12/23	
Surrogate: Toluene-d8		96.0 %	70-130		10/12/23	10/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: K	M		Batch: 2341074
Diesel Range Organics (C10-C28)	323	25.0	1	1	10/12/23	10/13/23	
Oil Range Organics (C28-C36)	327	50.0	1	1	10/12/23	10/13/23	
Surrogate: n-Nonane		114 %	50-200		10/12/23	10/13/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: I	Υ		Batch: 2341078
Chloride	106	20.0	1	1	10/12/23	10/12/23	



Pima Environmenta	Services-Carlsbad	Project Name:	Jones Federal Battery	
PO Box 247		Project Number:	01058-0007	Reported:
Plains TX, 79355-02	247	Project Manager:	Tom Bynum	10/17/2023 1:18:35PM

S2 - 1'

E310078-05									
Reporting									
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes		
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2341079		
Benzene	ND	0.0250		1	10/12/23	10/12/23			
Ethylbenzene	ND	0.0250		1	10/12/23	10/12/23			
Toluene	ND	0.0250		1	10/12/23	10/12/23			
o-Xylene	ND	0.0250		1	10/12/23	10/12/23			
p,m-Xylene	ND	0.0500		1	10/12/23	10/12/23			
Total Xylenes	ND	0.0250		1	10/12/23	10/12/23			
Surrogate: Bromofluorobenzene		99.5 %	70-130		10/12/23	10/12/23			
Surrogate: 1,2-Dichloroethane-d4		95.2 %	70-130		10/12/23	10/12/23			
Surrogate: Toluene-d8		97.0 %	70-130		10/12/23	10/12/23			
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2341079		
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/12/23	10/12/23			
Surrogate: Bromofluorobenzene		99.5 %	70-130		10/12/23	10/12/23			
Surrogate: 1,2-Dichloroethane-d4		95.2 %	70-130		10/12/23	10/12/23			
Surrogate: Toluene-d8		97.0 %	70-130		10/12/23	10/12/23			
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2341074		
Diesel Range Organics (C10-C28)	ND	25.0		1	10/12/23	10/13/23			
Oil Range Organics (C28-C36)	ND	50.0		1	10/12/23	10/13/23			
Surrogate: n-Nonane		105 %	50-200		10/12/23	10/13/23			
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	IY		Batch: 2341078		

20.0

1

10/12/23

10/12/23

ND



Chloride

Pima Environmenta	Services-Carlsbad	Project Name:	Jones Federal Battery	
PO Box 247		Project Number:	01058-0007	Reported:
Plains TX, 79355-02	247	Project Manager:	Tom Bynum	10/17/2023 1:18:35PM

S2 - 2'

E310078-06							
Reporting							
Analyte	Result	Limit	Dilut	tion Prepar	ed Analyzed	Notes	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: RKS		Batch: 2341079	
Benzene	ND	0.0250	1	10/12/	23 10/12/23		
Ethylbenzene	ND	0.0250	1	10/12/	23 10/12/23		
Toluene	ND	0.0250	1	10/12/	23 10/12/23		
o-Xylene	ND	0.0250	1	10/12/	23 10/12/23		
p,m-Xylene	ND	0.0500	1	10/12/	23 10/12/23		
Total Xylenes	ND	0.0250	1	10/12/	23 10/12/23		
Surrogate: Bromofluorobenzene		98.5 %	70-130	10/12/	23 10/12/23		
Surrogate: 1,2-Dichloroethane-d4		95.0 %	70-130	10/12/	23 10/12/23		
Surrogate: Toluene-d8		95.2 %	70-130	10/12/	23 10/12/23		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: RKS		Batch: 2341079	
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/	23 10/12/23		
Surrogate: Bromofluorobenzene		98.5 %	70-130	10/12/	23 10/12/23		
Surrogate: 1,2-Dichloroethane-d4		95.0 %	70-130	10/12/	23 10/12/23		
Surrogate: Toluene-d8		95.2 %	70-130	10/12/	23 10/12/23		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: KM		Batch: 2341074	
Diesel Range Organics (C10-C28)	ND	25.0	1	10/12/	23 10/13/23		
Oil Range Organics (C28-C36)	ND	50.0	1	10/12/	23 10/13/23		
Surrogate: n-Nonane		110 %	50-200	10/12/	23 10/13/23		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	F	Analyst: IY		Batch: 2341078	



Pima Environmental Services-Carlsbad	Project Name:	Jones Federal Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/17/2023 1:18:35PM

S3 - 0-6''

		E310078-07				
		Reporting				
Analyte	Result	Limit	Diluti	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Α	Analyst: RKS		Batch: 2341079
Benzene	ND	0.0250	1	10/12/23	10/12/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/12/23	
Toluene	ND	0.0250	1	10/12/23	10/12/23	
o-Xylene	ND	0.0250	1	10/12/23	10/12/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/12/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/12/23	
Surrogate: Bromofluorobenzene		99.7 %	70-130	10/12/23	10/12/23	
Surrogate: 1,2-Dichloroethane-d4		95.8 %	70-130	10/12/23	10/12/23	
Surrogate: Toluene-d8		96.6 %	70-130	10/12/23	10/12/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Α	Analyst: RKS		Batch: 2341079
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/12/23	
Surrogate: Bromofluorobenzene		99.7 %	70-130	10/12/23	10/12/23	
Surrogate: 1,2-Dichloroethane-d4		95.8 %	70-130	10/12/23	10/12/23	
Surrogate: Toluene-d8		96.6 %	70-130	10/12/23	10/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Α	Analyst: KM		Batch: 2341074
Diesel Range Organics (C10-C28)	321	25.0	1	10/12/23	10/13/23	
Oil Range Organics (C28-C36)	296	50.0	1	10/12/23	10/13/23	
Surrogate: n-Nonane		108 %	50-200	10/12/23	10/13/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: IY		Batch: 2341078
Chloride	173	20.0	1	10/12/23	10/12/23	



Pima Environmental Services-Carlsbad	Project Name:	Jones Federal Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/17/2023 1:18:35PM

S3 - 1'

E310078-08

		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	: RKS		Batch: 2341079
Benzene	ND	0.0250		1	10/12/23	10/12/23	
Ethylbenzene	ND	0.0250		1	10/12/23	10/12/23	
Toluene	ND	0.0250		1	10/12/23	10/12/23	
o-Xylene	ND	0.0250		1	10/12/23	10/12/23	
p,m-Xylene	ND	0.0500		1	10/12/23	10/12/23	
Total Xylenes	ND	0.0250		1	10/12/23	10/12/23	
Surrogate: Bromofluorobenzene		101 %	70-130		10/12/23	10/12/23	
Surrogate: 1,2-Dichloroethane-d4		97.9 %	70-130		10/12/23	10/12/23	
Surrogate: Toluene-d8		96.8 %	70-130		10/12/23	10/12/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: RKS		Batch: 2341079
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/12/23	10/12/23	
Surrogate: Bromofluorobenzene		101 %	70-130		10/12/23	10/12/23	
Surrogate: 1,2-Dichloroethane-d4		97.9 %	70-130		10/12/23	10/12/23	
Surrogate: Toluene-d8		96.8 %	70-130		10/12/23	10/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: KM		Batch: 2341074
Diesel Range Organics (C10-C28)	25.0	25.0		1	10/12/23	10/13/23	
Oil Range Organics (C28-C36)	57.4	50.0		1	10/12/23	10/13/23	
Surrogate: n-Nonane		108 %	50-200		10/12/23	10/13/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: IY		Batch: 2341078

Pima Environmenta	Services-Carlsbad	Project Name:	Jones Federal Battery	
PO Box 247		Project Number:	01058-0007	Reported:
Plains TX, 79355-02	247	Project Manager:	Tom Bynum	10/17/2023 1:18:35PM

S3 - 2'

E310078-09							
		Reporting					
Analyte	Result	Limit	Dilut	ion Prepared	Analyzed	Notes	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Α	Analyst: RKS		Batch: 2341079	
Benzene	ND	0.0250	1	10/12/23	10/12/23		
Ethylbenzene	ND	0.0250	1	10/12/23	10/12/23		
Toluene	ND	0.0250	1	10/12/23	10/12/23		
o-Xylene	ND	0.0250	1	10/12/23	10/12/23		
p,m-Xylene	ND	0.0500	1	10/12/23	10/12/23		
Total Xylenes	ND	0.0250	1	10/12/23	10/12/23		
Surrogate: Bromofluorobenzene		99.9 %	70-130	10/12/23	10/12/23		
Surrogate: 1,2-Dichloroethane-d4		93.0 %	70-130	10/12/23	10/12/23		
Surrogate: Toluene-d8		97.1 %	70-130	10/12/23	10/12/23		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Α	Analyst: RKS		Batch: 2341079	
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/12/23		
Surrogate: Bromofluorobenzene		99.9 %	70-130	10/12/23	10/12/23		
Surrogate: 1,2-Dichloroethane-d4		93.0 %	70-130	10/12/23	10/12/23		
Surrogate: Toluene-d8		97.1 %	70-130	10/12/23	10/12/23		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Α	Analyst: KM		Batch: 2341074	
Diesel Range Organics (C10-C28)	ND	25.0	1	10/12/23	10/13/23		
Oil Range Organics (C28-C36)	ND	50.0	1	10/12/23	10/13/23		
Surrogate: n-Nonane		109 %	50-200	10/12/23	10/13/23		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Α	Analyst: IY		Batch: 2341078	
Chloride	ND	20.0	1	10/12/23	10/12/23		



Pima Environmental Services-Carlsbad	Project Name:	Jones Federal Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/17/2023 1:18:35PM

S4 - 0-6''

		E310078-10				
		Reporting				
Analyte	Result	Limit	Dilut	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: RKS		Batch: 2341079
Benzene	ND	0.0250	1	10/12/23	10/12/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/12/23	
Toluene	ND	0.0250	1	10/12/23	10/12/23	
o-Xylene	ND	0.0250	1	10/12/23	10/12/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/12/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/12/23	
Surrogate: Bromofluorobenzene		100 %	70-130	10/12/23	10/12/23	
Surrogate: 1,2-Dichloroethane-d4		98.8 %	70-130	10/12/23	10/12/23	
Surrogate: Toluene-d8		94.4 %	70-130	10/12/23	10/12/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: RKS		Batch: 2341079
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/12/23	
Surrogate: Bromofluorobenzene		100 %	70-130	10/12/23	10/12/23	
Surrogate: 1,2-Dichloroethane-d4		98.8 %	70-130	10/12/23	10/12/23	
Surrogate: Toluene-d8		94.4 %	70-130	10/12/23	10/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: KM		Batch: 2341074
Diesel Range Organics (C10-C28)	262	25.0	1	10/12/23	10/13/23	
Oil Range Organics (C28-C36)	268	50.0	1	10/12/23	10/13/23	
Surrogate: n-Nonane		108 %	50-200	10/12/23	10/13/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: IY		Batch: 2341078



Pima Environmental Services-Carlsbad	Project Name:	Jones Federal Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/17/2023 1:18:35PM

S4 - 1'

E310078-11									
	Reporting								
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes		
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2341079		
Benzene	ND	0.0250		1	10/12/23	10/12/23			
Ethylbenzene	ND	0.0250		1	10/12/23	10/12/23			
Toluene	ND	0.0250		1	10/12/23	10/12/23			
o-Xylene	ND	0.0250		1	10/12/23	10/12/23			
p,m-Xylene	ND	0.0500		1	10/12/23	10/12/23			
Total Xylenes	ND	0.0250		1	10/12/23	10/12/23			
Surrogate: Bromofluorobenzene		99.2 %	70-130		10/12/23	10/12/23			
Surrogate: 1,2-Dichloroethane-d4		92.7 %	70-130		10/12/23	10/12/23			
Surrogate: Toluene-d8		96.0 %	70-130		10/12/23	10/12/23			
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS			Batch: 2341079		
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/12/23	10/12/23			
Surrogate: Bromofluorobenzene		99.2 %	70-130		10/12/23	10/12/23			
Surrogate: 1,2-Dichloroethane-d4		92.7 %	70-130		10/12/23	10/12/23			
Surrogate: Toluene-d8		96.0 %	70-130		10/12/23	10/12/23			
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2341074		
Diesel Range Organics (C10-C28)	ND	25.0		1	10/12/23	10/13/23			
Oil Range Organics (C28-C36)	ND	50.0		1	10/12/23	10/13/23			
Surrogate: n-Nonane		106 %	50-200		10/12/23	10/13/23			
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	IY		Batch: 2341078		

20.0

10/12/23

10/12/23

ND



Chloride

Pima Environmenta	Services-Carlsbad	Project Name:	Jones Federal Battery	
PO Box 247		Project Number:	01058-0007	Reported:
Plains TX, 79355-02	247	Project Manager:	Tom Bynum	10/17/2023 1:18:35PM

S4 - 2' E310078-12

		E510070-12				
Analyte	Result	Reporting Limit	Dilut	ion Prepared	Analyzed	Notes
· ·	mg/kg	mg/kg		Analyst: RKS	7.11.11.7.2.0.1	Batch: 2341079
Volatile Organic Compounds by EPA 8260B			1	10/12/23	10/12/23	Batch: 2341079
Benzene	ND	0.0250	1			
Ethylbenzene	ND	0.0250	1	10/12/23	10/12/23	
Toluene	ND	0.0250	1	10/12/23	10/12/23	
o-Xylene	ND	0.0250	1	10/12/23	10/12/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/12/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/12/23	
Surrogate: Bromofluorobenzene		102 %	70-130	10/12/23	10/12/23	
Surrogate: 1,2-Dichloroethane-d4		96.6 %	70-130	10/12/23	10/12/23	
Surrogate: Toluene-d8		97.4 %	70-130	10/12/23	10/12/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: RKS		Batch: 2341079
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/12/23	
Surrogate: Bromofluorobenzene		102 %	70-130	10/12/23	10/12/23	
Surrogate: 1,2-Dichloroethane-d4		96.6 %	70-130	10/12/23	10/12/23	
Surrogate: Toluene-d8		97.4 %	70-130	10/12/23	10/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: KM		Batch: 2341074
Diesel Range Organics (C10-C28)	ND	25.0	1	10/12/23	10/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/12/23	10/13/23	
Surrogate: n-Nonane		109 %	50-200	10/12/23	10/13/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: IY		Batch: 2341078
Chloride	ND	20.0	1	10/12/23	10/13/23	

Pima Environmental Services-Carlsbad	Project Name:	Jones Federal Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/17/2023 1:18:35PM

S5 - 0-6"

		E310078-13				
		Reporting				
Analyte	Result	Limit	Diluti	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	analyst: RKS		Batch: 2341079
Benzene	ND	0.0250	1	10/12/23	10/12/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/12/23	
Toluene	ND	0.0250	1	10/12/23	10/12/23	
o-Xylene	ND	0.0250	1	10/12/23	10/12/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/12/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/12/23	
Surrogate: Bromofluorobenzene		100 %	70-130	10/12/23	10/12/23	
Surrogate: 1,2-Dichloroethane-d4		94.6 %	70-130	10/12/23	10/12/23	
Surrogate: Toluene-d8		95.5 %	70-130	10/12/23	10/12/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	analyst: RKS		Batch: 2341079
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/12/23	
Surrogate: Bromofluorobenzene		100 %	70-130	10/12/23	10/12/23	
Surrogate: 1,2-Dichloroethane-d4		94.6 %	70-130	10/12/23	10/12/23	
Surrogate: Toluene-d8		95.5 %	70-130	10/12/23	10/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	analyst: KM		Batch: 2341074
Diesel Range Organics (C10-C28)	211	25.0	1	10/12/23	10/13/23	
Oil Range Organics (C28-C36)	205	50.0	1	10/12/23	10/13/23	
Surrogate: n-Nonane		113 %	50-200	10/12/23	10/13/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	analyst: IY		Batch: 2341078
· · · · · · · · · · · · · · · · · · ·						

Pima Environmental Services-Carlsbad	Project Name:	Jones Federal Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/17/2023 1:18:35PM

S5 - 1'

		E310078-14					
		Reporting					
Analyte	Result	Limit	Dil	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2341079
Benzene	ND	0.0250		1	10/12/23	10/12/23	
Ethylbenzene	ND	0.0250		1	10/12/23	10/12/23	
Toluene	ND	0.0250		1	10/12/23	10/12/23	
o-Xylene	ND	0.0250		1	10/12/23	10/12/23	
p,m-Xylene	ND	0.0500		1	10/12/23	10/12/23	
Total Xylenes	ND	0.0250		1	10/12/23	10/12/23	
Surrogate: Bromofluorobenzene		97.1 %	70-130		10/12/23	10/12/23	
Surrogate: 1,2-Dichloroethane-d4		96.9 %	70-130		10/12/23	10/12/23	
Surrogate: Toluene-d8		95.5 %	70-130		10/12/23	10/12/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2341079
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/12/23	10/12/23	
Surrogate: Bromofluorobenzene		97.1 %	70-130		10/12/23	10/12/23	
Surrogate: 1,2-Dichloroethane-d4		96.9 %	70-130		10/12/23	10/12/23	
Surrogate: Toluene-d8		95.5 %	70-130		10/12/23	10/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2341074
Diesel Range Organics (C10-C28)	60.6	25.0		1	10/12/23	10/13/23	
Oil Range Organics (C28-C36)	82.3	50.0		1	10/12/23	10/13/23	
Surrogate: n-Nonane		119 %	50-200		10/12/23	10/13/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	IY		Batch: 2341078
Chloride	43.7	20.0	•	1	10/12/23	10/13/23	



Pima Environmenta	Services-Carlsbad	Project Name:	Jones Federal Battery	
PO Box 247		Project Number:	01058-0007	Reported:
Plains TX, 79355-02	247	Project Manager:	Tom Bynum	10/17/2023 1:18:35PM

S5 - 2'

E310078-15

		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2341079
Benzene	ND	0.0250	1		10/12/23	10/12/23	
Ethylbenzene	ND	0.0250	1		10/12/23	10/12/23	
Toluene	ND	0.0250	1		10/12/23	10/12/23	
o-Xylene	ND	0.0250	1		10/12/23	10/12/23	
p,m-Xylene	ND	0.0500	1		10/12/23	10/12/23	
Total Xylenes	ND	0.0250	1		10/12/23	10/12/23	
Surrogate: Bromofluorobenzene		100 %	70-130		10/12/23	10/12/23	
Surrogate: 1,2-Dichloroethane-d4		95.6 %	70-130		10/12/23	10/12/23	
Surrogate: Toluene-d8		95.3 %	70-130		10/12/23	10/12/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2341079
Gasoline Range Organics (C6-C10)	ND	20.0	1		10/12/23	10/12/23	
Surrogate: Bromofluorobenzene		100 %	70-130		10/12/23	10/12/23	
Surrogate: 1,2-Dichloroethane-d4		95.6 %	70-130		10/12/23	10/12/23	
Surrogate: Toluene-d8		95.3 %	70-130		10/12/23	10/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2341074
Diesel Range Organics (C10-C28)	ND	25.0	1		10/12/23	10/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1		10/12/23	10/13/23	
Surrogate: n-Nonane		113 %	50-200		10/12/23	10/13/23	
A . 1 EDA 200 0/0056 A	mg/kg	mg/kg		Analyst:	IY		Batch: 2341078
Anions by EPA 300.0/9056A	<u> </u>						



Pima Environmental Services-Carlsbad	Project Name:	Jones Federal Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/17/2023 1:18:35PM

S6 - 0-6''

	E310078-16				
	Reporting				
Result	Limit	Dilut	tion Prepa	red Analyzed	Notes
mg/kg	mg/kg	1	Analyst: RKS		Batch: 2341079
ND	0.0250	1	10/12	/23 10/12/23	
ND	0.0250	1	10/12	/23 10/12/23	
ND	0.0250	1	10/12	/23 10/12/23	
ND	0.0250	1	10/12	/23 10/12/23	
ND	0.0500	1	10/12	/23 10/12/23	
ND	0.0250	1	10/12	/23 10/12/23	
	100 %	70-130	10/12	/23 10/12/23	
	97.2 %	70-130	10/12	/23 10/12/23	
	96.8 %	70-130	10/12	/23 10/12/23	
mg/kg	mg/kg	1	Analyst: RKS		Batch: 2341079
ND	20.0	1	10/12	/23 10/12/23	
	100 %	70-130	10/12	/23 10/12/23	
	97.2 %	70-130	10/12	/23 10/12/23	
	96.8 %	70-130	10/12	/23 10/12/23	
mg/kg	mg/kg	1	Analyst: KM		Batch: 2341074
297	25.0	1	10/12	/23 10/13/23	
263	50.0	1	10/12	/23 10/13/23	
	121 %	50-200	10/12	/23 10/13/23	
mg/kg	mg/kg	1	Analyst: IY		Batch: 2341078
	mg/kg ND ND ND ND ND ND ND ND ND	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0500 ND 0.0500 ND 0.0500 ND 0.0250 100 % 97.2 % 96.8 % mg/kg mg/kg ND 20.0 100 % 97.2 % 96.8 % mg/kg mg/kg 20.0 100 % 97.2 % 96.8 %	Reporting Limit Dilu	Reporting Result Limit Dilution Preparent mg/kg mg/kg Analyst: RKS ND 0.0250 1 10/12 ND 0.0250 1 10/12 ND 0.0250 1 10/12 ND 0.0500 1 10/12 ND 0.0250 1 10/12 ND 70-130 10/12 97.2% 70-130 10/12 96.8% 70-130 10/12 mg/kg mg/kg Analyst: RKS ND 20.0 1 10/12 97.2% 70-130 10/12 96.8% 70-130 10/12 96.8% 70-130 10/12 96.8% 70-130 10/12 96.8% 70-130 10/12 96.8% 70-130 10/12 96.8% 70-130 10/12 1 10/12 10/12 1 10/12 10/12	Reporting Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 10/12/23 10/12/23 ND 0.0250 1 10/12/23 10/12/23 ND 0.0250 1 10/12/23 10/12/23 ND 0.0500 1 10/12/23 10/12/23 ND 0.0250 1 10/12/23 10/12/23 ND 0.0250 1 10/12/23 10/12/23 97.2% 70-130 10/12/23 10/12/23 96.8% 70-130 10/12/23 10/12/23 mg/kg mg/kg Analyst: RKS ND 20.0 1 10/12/23 10/12/23 97.2% 70-130 10/12/23 10/12/23 97.2% 70-130 10/12/23 10/12/23 96.8% 70-130 10/12/23 10/12/23 96.8% 70-130 10/12/23 10/12/23

Pima Environmental Services-Carlsbad	Project Name:	Jones Federal Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/17/2023 1:18:35PM

S6 - 1'

		E310078-17				
		Reporting				
Analyte	Result	Limit	Dilut	tion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	I	Analyst: RKS		Batch: 2341079
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		97.9 %	70-130	10/12/23	10/13/23	
Surrogate: 1,2-Dichloroethane-d4		98.4 %	70-130	10/12/23	10/13/23	
Surrogate: Toluene-d8		95.6 %	70-130	10/12/23	10/13/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: RKS		Batch: 2341079
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		97.9 %	70-130	10/12/23	10/13/23	
Surrogate: 1,2-Dichloroethane-d4		98.4 %	70-130	10/12/23	10/13/23	
Surrogate: Toluene-d8		95.6 %	70-130	10/12/23	10/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: KM		Batch: 2341074
Diesel Range Organics (C10-C28)	66.5	25.0	1	10/12/23	10/13/23	
Oil Range Organics (C28-C36)	123	50.0	1	10/12/23	10/13/23	
Surrogate: n-Nonane		98.0 %	50-200	10/12/23	10/13/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: IY		Batch: 2341078
Chloride	44.2	20.0	1	10/12/23	10/13/23	

Pima Environmental Services-Carlsbad	Project Name:	Jones Federal Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/17/2023 1:18:35PM

S6 - 2' E310078-18

Analyte	Result	Reporting Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: l	RKS		Batch: 2341079
Benzene	ND	0.0250	1		10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1		10/12/23	10/13/23	
Toluene	ND	0.0250	1		10/12/23	10/13/23	
o-Xylene	ND	0.0250	1		10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1		10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	l	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		101 %	70-130		10/12/23	10/13/23	
Surrogate: 1,2-Dichloroethane-d4		98.4 %	70-130		10/12/23	10/13/23	
Surrogate: Toluene-d8		96.6 %	70-130		10/12/23	10/13/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: l	RKS		Batch: 2341079
Gasoline Range Organics (C6-C10)	ND	20.0	1		10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		101 %	70-130		10/12/23	10/13/23	
Surrogate: 1,2-Dichloroethane-d4		98.4 %	70-130		10/12/23	10/13/23	
Surrogate: Toluene-d8		96.6 %	70-130		10/12/23	10/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: l	KM		Batch: 2341074
Diesel Range Organics (C10-C28)	ND	25.0	1		10/12/23	10/13/23	
Oil Range Organics (C28-C36)	ND	50.0	1	Į.	10/12/23	10/13/23	
Surrogate: n-Nonane		106 %	50-200		10/12/23	10/13/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: l	ΙΥ		Batch: 2341078
Chloride	ND	20.0	1		10/12/23	10/13/23	

Pima Environmental Services-Carlsbad	Project Name:	Jones Federal Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/17/2023 1:18:35PM

S7 - 0-6''

		E310078-19					
		Reporting					
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: RKS		Batch: 2341079
Benzene	ND	0.0250		1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250		1	10/12/23	10/13/23	
Toluene	ND	0.0250		1	10/12/23	10/13/23	
o-Xylene	ND	0.0250		1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500		1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250		1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		98.1 %	70-130		10/12/23	10/13/23	
Surrogate: 1,2-Dichloroethane-d4		96.1 %	70-130		10/12/23	10/13/23	
Surrogate: Toluene-d8		96.4 %	70-130		10/12/23	10/13/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: RKS		Batch: 2341079
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		98.1 %	70-130		10/12/23	10/13/23	
Surrogate: 1,2-Dichloroethane-d4		96.1 %	70-130		10/12/23	10/13/23	
Surrogate: Toluene-d8		96.4 %	70-130		10/12/23	10/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2341074
Diesel Range Organics (C10-C28)	353	25.0		1	10/12/23	10/13/23	
Oil Range Organics (C28-C36)	345	50.0		1	10/12/23	10/13/23	
Surrogate: n-Nonane		107 %	50-200		10/12/23	10/13/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: IY		Batch: 2341078
Chloride	100	20.0		1	10/12/23	10/13/23	



Pima Environmental	Services-Carlsbad	Project Name:	Jones Federal Battery	
PO Box 247		Project Number:	01058-0007	Reported:
Plains TX, 79355-02	47	Project Manager:	Tom Bynum	10/17/2023 1:18:35PM

S7 - 1'

		E310078-20					
		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	I	Analyst: RI	ζS		Batch: 2341079
Benzene	ND	0.0250	1		10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1		10/12/23	10/13/23	
Toluene	ND	0.0250	1		10/12/23	10/13/23	
o-Xylene	ND	0.0250	1		10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1		10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1		10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		96.8 %	70-130		10/12/23	10/13/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		10/12/23	10/13/23	
Surrogate: Toluene-d8		96.5 %	70-130		10/12/23	10/13/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: RI	ζS		Batch: 2341079
Gasoline Range Organics (C6-C10)	ND	20.0	1		10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		96.8 %	70-130		10/12/23	10/13/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		10/12/23	10/13/23	
Surrogate: Toluene-d8		96.5 %	70-130		10/12/23	10/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: KI	M		Batch: 2341074
Diesel Range Organics (C10-C28)	ND	25.0	1		10/12/23	10/13/23	
Oil Range Organics (C28-C36)	62.7	50.0	1		10/12/23	10/13/23	
Surrogate: n-Nonane		95.4 %	50-200		10/12/23	10/13/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: IY	-		Batch: 2341078
Chloride	ND	20.0	1		10/12/23	10/13/23	

QC Summary Data

Jones Federal Battery Pima Environmental Services-Carlsbad Project Name: Reported: Project Number: PO Box 247 01058-0007 Plains TX, 79355-0247 Project Manager: Tom Bynum 10/17/2023 1:18:35PM **Volatile Organic Compounds by EPA 8260B** Analyst: RKS Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % % Notes Blank (2341079-BLK1) Prepared: 10/12/23 Analyzed: 10/12/23 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 ND 0.0250 Total Xylenes Surrogate: Bromofluorobenzene 0.507 0.500 101 70-130 Surrogate: 1,2-Dichloroethane-d4 0.482 0.500 96.3 70-130 0.500 97.0 70-130 Surrogate: Toluene-d8 0.485 LCS (2341079-BS1) Prepared: 10/12/23 Analyzed: 10/12/23 2.38 0.0250 2.50 95.3 70-130 Benzene 2.42 2.50 70-130 96.9 Ethylbenzene 0.0250 2.32 0.0250 2.50 92.9 70-130 94.9 70-130 2.37 0.0250 2.50 o-Xylene 4.67 5.00 93.4 70-130 p,m-Xylene 0.0500 7.04 0.0250 7.50 93.9 70-130 Total Xylenes Surrogate: Bromofluorobenzene 0.487 0.500 97.3 70-130 0.500 95.4 70-130 Surrogate: 1,2-Dichloroethane-d4 0.477 70-130 Surrogate: Toluene-d8 0.500 0.486 Matrix Spike (2341079-MS1) Source: E310078-08 Prepared: 10/12/23 Analyzed: 10/12/23 2.33 0.0250 2.50 ND 93.2 48-131 45-135 Ethylbenzene 2.38 0.0250 2.50 ND 95.3 48-130 Toluene 2.29 0.0250 2.50 ND 91.8 2.39 0.0250 2.50 ND 95.5 43-135 o-Xylene 4.67 ND 93.3 43-135 p,m-Xylene 0.0500 5.00 Total Xylenes 7.05 0.0250 7.50 ND 94.0 43-135 97.8 0.489 0.500 70-130 Surrogate: Bromofluorobenzene 0.500 96.7 70-130 Surrogate: 1,2-Dichloroethane-d4 0.484 0.500 70-130 0.495 Surrogate: Toluene-d8 Matrix Spike Dup (2341079-MSD1) Source: E310078-08 Prepared: 10/12/23 Analyzed: 10/12/23 2.37 0.0250 2.50 ND 94.6 48-131 1.56 23 0.0250 2.50 ND 96.8 45-135 1.52 27 Ethylbenzene ND 92.8 48-130 1.06 24 2.32 2.50 Toluene 0.0250 o-Xylene 2.51 0.0250 2.50 ND 100 43-135 5.14 27 4.90 5.00 ND 98.1 43-135 4.95 27 p,m-Xylene 0.0500 27 7.42 0.0250 7.50 ND 98.9 43-135 5.02 Total Xylenes Surrogate: Bromofluorobenzene 0.500 0.500 100 70-130 0.500 102 70-130 Surrogate: 1,2-Dichloroethane-d4 0.510



0.500

98.2

70-130

0.491

Surrogate: Toluene-d8

Surrogate: Toluene-d8

0.488

QC Summary Data

Jones Federal Battery Pima Environmental Services-Carlsbad Project Name: Reported: PO Box 247 Project Number: 01058-0007

Plains TX, 79355-0247		Project Number:		m Bynum					10/17/2023 1:18:35P
	Non	halogenated (Organics l	by EPA 80	15D - GF	RO			Analyst: RKS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limi	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2341079-BLK1)							Prepared: 1	0/12/23	Analyzed: 10/12/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.507		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.482		0.500		96.3	70-130			
Surrogate: Toluene-d8	0.485		0.500		97.0	70-130			
LCS (2341079-BS2)							Prepared: 1	0/12/23	Analyzed: 10/12/23
Gasoline Range Organics (C6-C10)	42.5	20.0	50.0		85.0	70-130			
Surrogate: Bromofluorobenzene	0.503		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.482		0.500		96.4	70-130			
Surrogate: Toluene-d8	0.485		0.500		97.0	70-130			
Matrix Spike (2341079-MS2)				Source:	E310078-0	08	Prepared: 1	0/12/23	Analyzed: 10/12/23
Gasoline Range Organics (C6-C10)	41.9	20.0	50.0	ND	83.8	70-130			
Surrogate: Bromofluorobenzene	0.505		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.483		0.500		96.5	70-130			
Surrogate: Toluene-d8	0.488		0.500		97.6	70-130			
Matrix Spike Dup (2341079-MSD2)				Source:	E310078-0	08	Prepared: 1	0/12/23	Analyzed: 10/12/23
Gasoline Range Organics (C6-C10)	41.2	20.0	50.0	ND	82.4	70-130	1.70	20	
Surrogate: Bromofluorobenzene	0.498		0.500		99.5	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.480		0.500		95.9	70-130			

0.500

97.6

70-130



QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Jones Federal Battery	Reported:
PO Box 247	Project Number:	01058-0007	·
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/17/2023 1:18:35PM

Plains TX, 79355-0247		Project Manage	r: To	m Bynum					10/17/2023 1:18:35P
	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 (2341074-BLK1)							Prepared: 1	0/12/23 A	Analyzed: 10/13/23
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	51.2		50.0		102	50-200			
LCS (2341074-BS1)							Prepared: 1	0/12/23 A	Analyzed: 10/13/23
Diesel Range Organics (C10-C28)	263	25.0	250		105	38-132			
Surrogate: n-Nonane	52.7		50.0		105	50-200			
Matrix Spike (2341074-MS1)				Source:	E310078-	03	Prepared: 1	0/12/23 A	Analyzed: 10/13/23
Diesel Range Organics (C10-C28)	255	25.0	250	ND	102	38-132			
urrogate: n-Nonane	52.4		50.0		105	50-200			
Matrix Spike Dup (2341074-MSD1)				Source:	E310078-	03	Prepared: 1	0/12/23 A	Analyzed: 10/13/23
Diesel Range Organics (C10-C28)	291	25.0	250	ND	117	38-132	13.3	20	
Gurrogate: n-Nonane	56.3		50.0		113	50-200			



Chloride

QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247		Project Name: Project Number:		ones Federal B 01058-0007	attery				Reported	l :
Plains TX, 79355-0247		Project Manager:	7	Гот Bynum					10/17/2023 1:1	8:35PM
		Anions	by EPA	300.0/9056	A				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	3
Blank (2341078-BLK1)							Prepared: 1	0/12/23	Analyzed: 10/12	/23
Chloride	ND	20.0								
LCS (2341078-BS1)							Prepared: 1	0/12/23	Analyzed: 10/12	/23
Chloride	247	20.0	250		98.6	90-110				
Matrix Spike (2341078-MS1)				Source:	E310078-)1	Prepared: 1	0/12/23	Analyzed: 10/12	/23
Chloride	351	20.0	250	101	99.8	80-120				
Matrix Spike Dup (2341078-MSD1)				Source:	E310078-)1	Prepared: 1	0/12/23	Analyzed: 10/12	/23

250

20.0

102

80-120

1.23

355

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:	Jones Federal Battery	
l	PO Box 247	Project Number:	01058-0007	Reported:
١	Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/17/23 13:18

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.



								t:	310	200	181	01	05	8.00	DI					
	ima Envi	ronmen	tal Servi	ces		Bill To					TO THE		7				TA		EPA P	rogram
Prolect:			ederal	Battery	沙里东北	ention: Devon			MZ.	W.		an extrace	e parties		1D	2D	3D	Standard	CWA	SDWA
	Manager:				CONTRACT OF THE PERSON OF THE	ress:		24		100					75			X		
Address:	5614 N.	Loving	on Hwy.	-	33025	, State, Zip			,			Analy	sis an	d Metho	od		, ,			RCRA
	e. Zip Ho		VI. 88240)	Pho															
	580-748- tom@pin				Em	DANK WILLIAM		015	015				12		1	1	1 1		State	
Report d		iaoii.coi	11		Pin	na Project # 346		648	by 8	17	8	9	00.0		2	×		NM CO	UT AZ	TX
Time	Date			T		0,0	and the second	8	980	by 8	7 82	98	de 3					X		
Sampled	Sampled	Matrix	No. of Containers	Sample ID			Combat	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC	BGDOC			Remarks	
806	10-10-23	5	1	51-0	-6'	/									11					
8:11				51-1			2								П					
8:15				51 - 2			3													
8:17				52- 0	-6'		4													
8:20				52-1	/	A THE STATE OF THE	5						1	-10	T					-
8:27				5Z - Z	-		6													
6:31				53 - B	-6	4	17								•					
8:35		8		53 - 1	-		8								1	T				
6:38				53 - 2	-		9								#	T				
8:41				54-0	0-6	1/	io								1					
Addition	al Instruc	tions:		011				9	4		_					-1			-	
. 16-11				Billing	- 4	2120 737/														
date or time	of collection	is considere	and authent	ticity of this sample of a may be grounds for leg	n aware t l action.	hat tampering with or intentionally mislabe Sampled by:	lling the sampl											ceived on Ice the day 6°C on subsequent d		led or received
Relinquishe	ed by: (Signa	iture)	Date	Time	20	Received by: (Signature)	Date 10-11-	23	Time	320)		alver	on ice		Lab t	Jse Or N	Ŋ		
Relinquish	ed by: (Signa	iture) //	Date	Time	30	Received by: (Signature)	Date 10-11			72.		1			, , , , , , , , , , , , , , , , , , ,			70		
	ed by: (Signa		Date	Time	330	Received by: (Agnature) As the MMW	Date 10.12		Time	25	_			6.4	4					
Sample Mat				11.23 2 Aqueous, 0 - Other_	مرد	with miles	_	Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA												
					less oth	er arrangements are made. Hazardou	s samples will	l he re	turno	d to c	ient o	r dien	nsed o	f at the	lient o	vnenr	- VUA	enort for the	heir of the	ahous
samples is	applicable o	nly to thos	e samples	received by the labor	atory wil	th this COC. The liability of the laborato	ry is limited t	to the	amou	nt pai	d for	on the	report	. at the t		pense		eport for the an	arysis Or the	auove



										E3	310	170	8	01	058	-00	57						
Client: P	ma Envi	ronment	tal Servi	Ces_		-41	BILLTO			11.10.5		N.C.		9.00	740			120	TA			The second second	rogram
Project:	anager:	Tom By	num	Battery	Atte	ntion:	MAN	<i>V</i>	-	10/1/2	(2) to						1D	20	30	Stand	ard	CWA	SDWA
Address:	5614 N.	Lovingt	on Hwy.		ESTATORS NOT THE	State, Zip								Analy	sis and	Metho	d						RCRA
	2. Zip Ho		A. 88240		Pho			·													1100	Chaha	
enone: :	om@pin	naoil.com	n		Ema	***************************************		//		8015	8015	1			0.		-			NM	COL	State UT AZ	IXI
Report d	ie by:				Pin	na Project	# 34	6		80 by	RO by	y 802	8260	6010	900 a		MM	¥		Y			
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID			·			DRO/ORO by	GRO/DRO by	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC	BGDOC		/		Remarks	
8:44	10/10	5	1	54-	- 1'			11									П		H				
8:47				54-	2		0+0	12										i,					
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8:59				56 -	0-6	1		16														111	
9:03				56-	1			17	All C														
9:07				56 -	2			18													***		
9:10		14		57 -	0-6"	1		19															
9:13				57-	-1"			20															4
Addition	al Instru	ctions:			Rill	#	7176	739	/				e(diges		7,04								
I, (field sam	pler), attest t	o the validity	y and authen	ticity of this sar	nple. I am aware	hat tampering w	with or intentional	lly mislabelling t	the sample	locati	on,												led or received
					s for legal action.		ampled by:	A 16			Tr.		_	packe	d in ice at	an avg ter	-	-	-	6°C on subse	quent day	5.	
Ken	ed by: (Sign	Tour		11123	120		lee ton	Deliver of the last of the las	10110	13	Time	120)	Tes.	elved	on lee:			SE CA K	*	120		
Mid	ed by: (Sign	enle	Date	-11-23	1700	Received by:	w Mh		lo-11	.23	Time	73	0							(1)			
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	Win 5-5011	MUC	-	9 · 11 · 23	2330	lau	the M	and I	O・し ontaine	r Type	18	place	D = 1	- NUMBER 1	i Tem	A SPECIAL PROPERTY AND ADDRESS OF THE PARTY.	her al	acc v	- VOA			and the self-	Add to the same
						er arrangemer	nts are made.														the anal	ysis of the	above



samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Printed: 10/12/2023 12:45:41PM

Envirotech Analytical Laboratory

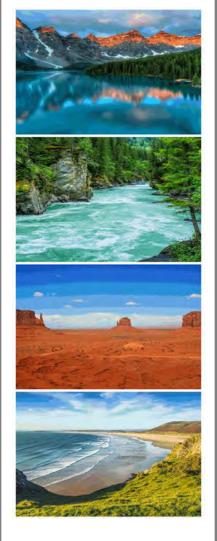
Sample Receipt Checklist (SRC)

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.

			,		1
Client:	Pima Environmental Services-Carlsbad	Date Received:	10/12/23	08:25	Work Order ID: E310078
Phone:	(575) 631-6977	Date Logged In:	10/11/23	16:17	Logged In By: Caitlin Mars
Email:	tom@pimaoil.com	Due Date:	10/18/23	17:00 (4 day TAT)	
	Custody (COC) te sample ID match the COC?		Yes		
	te sample 10 match the COC: the number of samples per sampling site location match	th the COC			
	amples dropped off by client or carrier?	in the coc	Yes Yes	Camian C	No. minus
	e COC complete, i.e., signatures, dates/times, request	ed analyses?	Yes	Carrier: C	<u>courier</u>
	Il samples received within holding time? Note: Analysis, such as pH which should be conducted in	•	Yes		
	i.e, 15 minute hold time, are not included in this disucssion	1.			Comments/Resolution
Sample T	urn Around Time (TAT)				
6. Did the	COC indicate standard TAT, or Expedited TAT?		Yes		Project Jones Federal Battery has been
Sample C	<u>ooler</u>				separated into 2 reports due to sample
7. Was a s	ample cooler received?		Yes		volume.
8. If yes, v	was cooler received in good condition?		Yes		Workorders are as follows: E310078 &
9. Was the	e sample(s) received intact, i.e., not broken?		Yes		E310079.
10. Were	custody/security seals present?		No		E310079.
11. If yes,	were custody/security seals intact?		NA		
	e sample received on ice? If yes, the recorded temp is 4°C, i Note: Thermal preservation is not required, if samples are minutes of sampling visible ice, record the temperature. Actual sample t	received w/i 15	Yes		
		emperature. 4 c	<u> </u>		
Sample C	ontainer queous VOC samples present?		Na		
	OC samples collected in VOA Vials?		No NA		
	head space less than 6-8 mm (pea sized or less)?		NA NA		
			NA NA		
	trip blank (TB) included for VOC analyses?				
	on-VOC samples collected in the correct containers? appropriate volume/weight or number of sample contained.	oma a alla ata dΩ	Yes Yes		
	•	ers confecteur	108		
Field Lab	net field sample labels filled out with the minimum infor	mation			
	ample ID?	mation.	Yes		
	ate/Time Collected?		Yes		
	ollectors name?		No		
Sample P	<u>reservation</u>				
21. Does t	the COC or field labels indicate the samples were pre-	eserved?	No		
22. Are sa	imple(s) correctly preserved?		NA		
24. Is lab	filteration required and/or requested for dissolved me	etals?	No		
Multipha	se Sample Matrix				
26. Does t	the sample have more than one phase, i.e., multiphase	e?	No		
	does the COC specify which phase(s) is to be analyze		NA		
	act Laboratory				
	umples required to get sent to a subcontract laborator	₂ 9	No		
	subcontract laboratory specified by the client and if		NA NA	Subcontract Lab	o: na
Client In	struction				

Report to: Tom Bynum



5796 U.S. Hwy 64 Farmington, NM 87401

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





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Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Jones Federal Battery

Work Order: E310079

Job Number: 01058-0007

Received: 10/12/2023

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 10/18/23

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: 10/18/23

Tom Bynum PO Box 247

Plains, TX 79355-0247

Project Name: Jones Federal Battery

Workorder: E310079

Date Received: 10/12/2023 8:25:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/12/2023 8:25:00AM, under the Project Name: Jones Federal Battery.

The analytical test results summarized in this report with the Project Name: Jones Federal Battery 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:	Jones Federal Battery	Reported:
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/23 10:53

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S7 - 2'	E310079-01A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S8 - 0-6"	E310079-02A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S8 - 1'	E310079-03A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S8 - 2'	E310079-04A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S9 - 0-6"	E310079-05A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S9 - 1'	E310079-06A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S9 - 2'	E310079-07A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S10 - 0-6"	E310079-08A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S10 - 1'	E310079-09A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S10 - 2'	E310079-10A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S11 - 0-6"	E310079-11A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S11 - 1'	E310079-12A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
S11 - 2'	E310079-13A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
SW1 - 0-6"	E310079-14A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
SW2 - 0-6"	E310079-15A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
SW3 - 0-6"	E310079-16A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
SW4 - 0-6"	E310079-17A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
SW5 - 0-6"	E310079-18A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
SW6 - 0-6"	E310079-19A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
SW7 - 0-6"	E310079-20A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
SW8 - 0-6"	E310079-21A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
SW9 - 0-6"	E310079-22A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
SW10 - 0-6"	E310079-23A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.
SW11 - 0-6"	E310079-24A	Soil	10/10/23	10/12/23	Glass Jar, 2 oz.

Pima Environmental Services-Carlsbad	Project Name:	Jones Federal Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 10:53:03AM

S7 - 2' E310079-01

D 1	Reporting	D'I d'	· D 1		N
Result	Limit	Diluti	ion Prepared	Analyzed	Notes
mg/kg	mg/kg	A	Analyst: RKS		Batch: 2341080
ND	0.0250	1	10/12/23	10/12/23	
ND	0.0250	1	10/12/23	10/12/23	
0.0265	0.0250	1	10/12/23	10/12/23	
ND	0.0250	1	10/12/23	10/12/23	
ND	0.0500	1	10/12/23	10/12/23	
ND	0.0250	1	10/12/23	10/12/23	
	115 %	70-130	10/12/23	10/12/23	
	95.1 %	70-130	10/12/23	10/12/23	
	107 %	70-130	10/12/23	10/12/23	
mg/kg	mg/kg	A	Analyst: RKS		Batch: 2341080
ND	20.0	1	10/12/23	10/12/23	
	115 %	70-130	10/12/23	10/12/23	
	95.1 %	70-130	10/12/23	10/12/23	
	107 %	70-130	10/12/23	10/12/23	
mg/kg	mg/kg	A	Analyst: KM		Batch: 2341087
ND	25.0	1	10/12/23	10/13/23	
ND	50.0	1	10/12/23	10/13/23	
	88.6 %	50-200	10/12/23	10/13/23	
mg/kg	mg/kg	A	Analyst: IY		Batch: 2341107
ND	20.0	1	10/13/23	10/13/23	
	ND ND 0.0265 ND ND ND ND Mg/kg ND Mg/kg	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 0.0265 0.0250 ND 0.0500 ND 0.0250 II5 % 95.1 % 107 % 107 % mg/kg mg/kg ND 20.0 II5 % 95.1 % 107 % 107 % mg/kg mg/kg ND 25.0 ND 50.0 88.6 % mg/kg mg/kg mg/kg	Result Limit Dilut mg/kg mg/kg A ND 0.0250 1 ND 0.0250 1 0.0265 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 ND 70-130 70-130 95.1 % 70-130 70-130 mg/kg mg/kg A ND 20.0 1 115 % 70-130 70-130 mg/kg mg/kg A ND 25.0 1 ND 25.0 1 ND 50.0 1 88.6 % 50-200	Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 10/12/23 ND 0.0250 1 10/12/23 0.0265 0.0250 1 10/12/23 ND 0.0500 1 10/12/23 ND 0.0250 1 10/12/23 ND 0.0250 1 10/12/23 95.1 % 70-130 10/12/23 95.1 % 70-130 10/12/23 107 % 70-130 10/12/23 95.1 % 70-130 10/12/23 95.1 % 70-130 10/12/23 107 % 70-130 10/12/23 107 % 70-130 10/12/23 107 % 70-130 10/12/23 107 % 70-130 10/12/23 107 % 70-130 10/12/23 107 % 70-130 10/12/23 100 % 1 10/12/23 100 % 1 10/12/23	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 10/12/23 10/12/23 ND 0.0250 1 10/12/23 10/12/23 0.0265 0.0250 1 10/12/23 10/12/23 ND 0.0250 1 10/12/23 10/12/23 ND 0.0500 1 10/12/23 10/12/23 ND 0.0250 1 10/12/23 10/12/23 ND 0.0250 1 10/12/23 10/12/23 95.1 % 70-130 10/12/23 10/12/23 107 % 70-130 10/12/23 10/12/23 mg/kg mg/kg Analyst: RKS ND 20.0 1 10/12/23 10/12/23 115 % 70-130 10/12/23 10/12/23 95.1 % 70-130 10/12/23 10/12/23 107 % 70-130 10/12/23 10/12/23 107 %



Pima Environmental Services-Carlsbad	Project Name:	Jones Federal Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 10:53:03AM

S8 - 0-6"

E310079-02								
Reporting								
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: Rl	KS		Batch: 2341080	
Benzene	ND	0.0250	1	1	10/12/23	10/12/23		
Ethylbenzene	ND	0.0250	1	1	10/12/23	10/12/23		
Toluene	ND	0.0250	1	1	10/12/23	10/12/23		
o-Xylene	ND	0.0250	1	I	10/12/23	10/12/23		
p,m-Xylene	ND	0.0500	1	1	10/12/23	10/12/23		
Total Xylenes	ND	0.0250	1	1	10/12/23	10/12/23		
Surrogate: Bromofluorobenzene		116 %	70-130		10/12/23	10/12/23		
Surrogate: 1,2-Dichloroethane-d4		93.3 %	70-130		10/12/23	10/12/23		
Surrogate: Toluene-d8		109 %	70-130		10/12/23	10/12/23		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	-	Analyst: Rl	KS		Batch: 2341080	
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	10/12/23	10/12/23		
Surrogate: Bromofluorobenzene		116 %	70-130		10/12/23	10/12/23		
Surrogate: 1,2-Dichloroethane-d4		93.3 %	70-130		10/12/23	10/12/23		
Surrogate: Toluene-d8		109 %	70-130		10/12/23	10/12/23		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: K	M		Batch: 2341087	
Diesel Range Organics (C10-C28)	307	50.0	2	2	10/12/23	10/13/23		
Oil Range Organics (C28-C36)	329	100	2	2	10/12/23	10/13/23		
Surrogate: n-Nonane		87.4 %	50-200		10/12/23	10/13/23		
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: IY	•		Batch: 2341107	

20.0

1

10/13/23

10/13/23

106

Chloride

Pima	Environmental Services-Carlsbad	Project Name:	Jones Federal Battery	
PO Bo	ox 247	Project Number:	01058-0007	Reported:
Plains	TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 10:53:03AM

S8 - 1'

E310079-03

		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2341080
Benzene	ND	0.0250		1	10/12/23	10/12/23	
Ethylbenzene	ND	0.0250		1	10/12/23	10/12/23	
Toluene	ND	0.0250		1	10/12/23	10/12/23	
o-Xylene	ND	0.0250		1	10/12/23	10/12/23	
p,m-Xylene	ND	0.0500		1	10/12/23	10/12/23	
Total Xylenes	ND	0.0250		1	10/12/23	10/12/23	
Surrogate: Bromofluorobenzene		118 %	70-130		10/12/23	10/12/23	
Surrogate: 1,2-Dichloroethane-d4		93.9 %	70-130		10/12/23	10/12/23	
Surrogate: Toluene-d8		109 %	70-130		10/12/23	10/12/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2341080
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/12/23	10/12/23	
Surrogate: Bromofluorobenzene		118 %	70-130		10/12/23	10/12/23	
Surrogate: 1,2-Dichloroethane-d4		93.9 %	70-130		10/12/23	10/12/23	
Surrogate: Toluene-d8		109 %	70-130		10/12/23	10/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2341087
Diesel Range Organics (C10-C28)	ND	25.0		1	10/12/23	10/13/23	
Oil Range Organics (C28-C36)	ND	50.0		1	10/12/23	10/13/23	
Surrogate: n-Nonane		85.4 %	50-200		10/12/23	10/13/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	IY		Batch: 2341107

Pima Environmental Services-Carlsbad	Project Name:	Jones Federal Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 10:53:03AM

S8 - 2'

	E310079-04				
	Reporting				
Result	Limit	Diluti	ion Prepared	Analyzed	Notes
mg/kg	mg/kg	A	analyst: RKS		Batch: 2341080
ND	0.0250	1	10/12/23	10/12/23	
ND	0.0250	1	10/12/23	10/12/23	
ND	0.0250	1	10/12/23	10/12/23	
ND	0.0250	1	10/12/23	10/12/23	
ND	0.0500	1	10/12/23	10/12/23	
ND	0.0250	1	10/12/23	10/12/23	
	111 %	70-130	10/12/23	10/12/23	
	95.7 %	70-130	10/12/23	10/12/23	
	109 %	70-130	10/12/23	10/12/23	
mg/kg	mg/kg	A	analyst: RKS		Batch: 2341080
ND	20.0	1	10/12/23	10/12/23	
	111 %	70-130	10/12/23	10/12/23	
	95.7 %	70-130	10/12/23	10/12/23	
	109 %	70-130	10/12/23	10/12/23	
mg/kg	mg/kg	A	analyst: KM		Batch: 2341087
ND	25.0	1	10/12/23	10/13/23	
ND	50.0	1	10/12/23	10/13/23	
	88.5 %	50-200	10/12/23	10/13/23	
mg/kg	mg/kg	A	analyst: IY		Batch: 2341107
	mg/kg ND	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 III % 95.7 % 109 % mg/kg MD 20.0 III % 95.7 % 109 % mg/kg ND 25.0 ND 25.0 ND 388.5 %	Reporting Result Limit Dilut mg/kg mg/kg A ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 111 % 70-130 70-130 95.7 % 70-130 70-130 mg/kg mg/kg A ND 20.0 1 111 % 70-130 70-130 mg/kg mg/kg A ND 70-130 1 ND 25.0 1 ND 50.0 1 88.5 % 50-200	Reporting Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 10/12/23 ND 0.0250 1 10/12/23 ND 0.0250 1 10/12/23 ND 0.0500 1 10/12/23 ND 0.0250 1 10/12/23 ND 0.0250 1 10/12/23 95.7 % 70-130 10/12/23 109 % 70-130 10/12/23 109 % 70-130 10/12/23 95.7 % 70-130 10/12/23 95.7 % 70-130 10/12/23 95.7 % 70-130 10/12/23 109 % 70-130 10/12/23 109 % 70-130 10/12/23 mg/kg mg/kg Analyst: KM ND 25.0 1 10/12/23 ND 50.0 1 10/12/23 ND 50.0 1 <	Reporting Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 10/12/23 10/12/23 ND 0.0250 1 10/12/23 10/12/23 ND 0.0250 1 10/12/23 10/12/23 ND 0.0500 1 10/12/23 10/12/23 ND 0.0250 1 10/12/23 10/12/23 ND 0.0250 1 10/12/23 10/12/23 ND 0.0250 1 10/12/23 10/12/23 95.7 % 70-130 10/12/23 10/12/23 111 % 70-130 10/12/23 10/12/23 mg/kg mg/kg Analyst: RKS ND 20.0 1 10/12/23 10/12/23 111 % 70-130 10/12/23 10/12/23 95.7 % 70-130 10/12/23 10/12/23 109 % 70-130 10/12/23 10/12/23

Pima Environmental Services-Carlsbad	Project Name:	Jones Federal Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 10:53:03AM

S9 - 0-6''

		E310079-05				
		Reporting				
Analyte	Result	Limit	Dilu	tion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: RKS		Batch: 2341080
Benzene	ND	0.0250	1	10/12/23	10/12/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/12/23	
Toluene	ND	0.0250	1	10/12/23	10/12/23	
o-Xylene	ND	0.0250	1	10/12/23	10/12/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/12/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/12/23	
Surrogate: Bromofluorobenzene		116 %	70-130	10/12/23	10/12/23	
Surrogate: 1,2-Dichloroethane-d4		94.3 %	70-130	10/12/23	10/12/23	
Surrogate: Toluene-d8		109 %	70-130	10/12/23	10/12/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	I	Analyst: RKS		Batch: 2341080
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/12/23	
Surrogate: Bromofluorobenzene		116 %	70-130	10/12/23	10/12/23	
Surrogate: 1,2-Dichloroethane-d4		94.3 %	70-130	10/12/23	10/12/23	
Surrogate: Toluene-d8		109 %	70-130	10/12/23	10/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: KM		Batch: 2341087
Diesel Range Organics (C10-C28)	269	125	5	10/12/23	10/13/23	
Oil Range Organics (C28-C36)	ND	250	5	10/12/23	10/13/23	
Surrogate: n-Nonane		86.5 %	50-200	10/12/23	10/13/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: IY		Batch: 2341107
Chloride	177	20.0	1	10/13/23	10/13/23	



Pima Environmental Services-Carlsbad	Project Name:	Jones Federal Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 10:53:03AM

S9 - 1'

		E310079-06				
		Reporting				
Analyte	Result	Limit	Diluti	ion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	analyst: RKS		Batch: 2341080
Benzene	ND	0.0250	1	10/12/23	10/12/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/12/23	
Toluene	ND	0.0250	1	10/12/23	10/12/23	
o-Xylene	ND	0.0250	1	10/12/23	10/12/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/12/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/12/23	
Surrogate: Bromofluorobenzene		114 %	70-130	10/12/23	10/12/23	
Surrogate: 1,2-Dichloroethane-d4		98.6 %	70-130	10/12/23	10/12/23	
Surrogate: Toluene-d8		111 %	70-130	10/12/23	10/12/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	analyst: RKS		Batch: 2341080
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/12/23	
Surrogate: Bromofluorobenzene		114 %	70-130	10/12/23	10/12/23	
Surrogate: 1,2-Dichloroethane-d4		98.6 %	70-130	10/12/23	10/12/23	
Surrogate: Toluene-d8		111 %	70-130	10/12/23	10/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	analyst: KM		Batch: 2341087
Diesel Range Organics (C10-C28)	47.1	25.0	1	10/12/23	10/13/23	
Oil Range Organics (C28-C36)	54.3	50.0	1	10/12/23	10/13/23	
Surrogate: n-Nonane		89.8 %	50-200	10/12/23	10/13/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	analyst: IY		Batch: 2341107
Chloride	52.7	20.0	1	10/13/23	10/13/23	

Pima Environmental Services-Carlsbad	Project Name:	Jones Federal Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 10:53:03AM

S9 - 2'

E310079-07						
	Reporting					
Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
mg/kg	mg/kg	I	Analyst: RK	S		Batch: 2341080
ND	0.0250	1		10/12/23	10/12/23	
ND	0.0250	1	ļ	10/12/23	10/12/23	
ND	0.0250	1		10/12/23	10/12/23	
ND	0.0250	1		10/12/23	10/12/23	
ND	0.0500	1		10/12/23	10/12/23	
ND	0.0250	1	Į.	10/12/23	10/12/23	
	112 %	70-130		10/12/23	10/12/23	
	94.9 %	70-130		10/12/23	10/12/23	
	109 %	70-130		10/12/23	10/12/23	
mg/kg	mg/kg	Analyst: RKS				Batch: 2341080
ND	20.0	1		10/12/23	10/12/23	
	112 %	70-130		10/12/23	10/12/23	
	94.9 %	70-130		10/12/23	10/12/23	
	109 %	70-130		10/12/23	10/12/23	
mg/kg	mg/kg	A	Analyst: KN	Л		Batch: 2341087
ND	25.0	1		10/12/23	10/13/23	
ND	50.0	1		10/12/23	10/13/23	
	92.5 %	50-200		10/12/23	10/13/23	
ma/ka	mg/kg	,	Analyst: IV			Batch: 2341107
mg/kg	mg/kg		inaryst. 11			Butch: 25 11107
	mg/kg ND	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0500 ND 0.0250 I12 % 94.9 % 109 % mg/kg mg/kg ND 20.0 I12 % 94.9 % 109 % mg/kg mg/kg ND 25.0 ND 25.0 ND 50.0	Result Limit Dilu	Result Limit Dilution	Reporting mg/kg mg/kg Analyst: RKS ND 0.0250 1 10/12/23 ND 0.0250 1 10/12/23 ND 0.0250 1 10/12/23 ND 0.0250 1 10/12/23 ND 0.0500 1 10/12/23 ND 0.0250 1 10/12/23 ND 0.0250 1 10/12/23 94.9 % 70-130 10/12/23 109 % 70-130 10/12/23 109 % 70-130 10/12/23 112 % 70-130 10/12/23 94.9 % 70-130 10/12/23 109 % 70-130 10/12/23 109 % 70-130 10/12/23 mg/kg mg/kg Analyst: KK ND 25.0 1 10/12/23 ND 50.0 1 10/12/23 ND 50.0 1 10/12/23	Reporting Mg/kg Mg/kg Analyst: RKS ND 0.0250 1 10/12/23 10/12/23 ND 0.0500 1 10/12/23 10/12/23 ND 0.0250 1 10/12/23 10/12/23 ND 0.0250 1 10/12/23 10/12/23 ND 0.0250 1 10/12/23 10/12/23 94.9 % 70-130 10/12/23 10/12/23 109 % 70-130 10/12/23 10/12/23 112 % 70-130 10/12/23 10/12/23 112 % 70-130 10/12/23 10/12/23 94.9 % 70-130 10/12/23 10/12/23 109 % 70-130 10/12/23 10/12/23 109 % 70-130 10/12/23 10/12/23



Pima Environmental Services-Carlsbad	Project Name:	Jones Federal Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 10:53:03AM

S10 - 0-6" E310079-08

	Reporting				
Result	Limit	Dilutio	n Prepared	Analyzed	Notes
			1	,	Batch: 2341080
		1		10/12/23	Batch: 23 11000
		1			
		1	10/12/23	10/12/23	
		1	10/12/23	10/12/23	
		1	10/12/23	10/12/23	
ND	0.0250	1	10/12/23	10/12/23	
	115 %	70-130	10/12/23	10/12/23	
	100 %	70-130	10/12/23	10/12/23	
	111 %	70-130	10/12/23	10/12/23	
mg/kg	mg/kg Analyst: RKS			Batch: 2341080	
ND	20.0	1	10/12/23	10/12/23	
	115 %	70-130	10/12/23	10/12/23	
	100 %	70-130	10/12/23	10/12/23	
	111 %	70-130	10/12/23	10/12/23	
mg/kg	mg/kg	An	alyst: KM		Batch: 2341087
262	250	10	10/12/23	10/13/23	
ND	500	10	10/12/23	10/13/23	
	84.7 %	50-200	10/12/23	10/13/23	
mg/kg	mg/kg	An	alyst: IY		Batch: 2341107
	mg/kg ND mg/kg 262 ND	ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 115 % 100 % 111 % mg/kg mg/kg ND 20.0 115 % 100 % 111 % mg/kg mg/kg ND 250.0 115 % 100 % 111 % mg/kg 500 84.7 %	ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 III % 70-130 Mg/kg mg/kg An III % 70-130	ND 0.0250 1 10/12/23 ND 0.0250 1 10/12/23 ND 0.0250 1 10/12/23 ND 0.0250 1 10/12/23 ND 0.0500 1 10/12/23 ND 0.0250 1 10/12/23 115 % 70-130 10/12/23 111 % 70-130 10/12/23 111 % 70-130 10/12/23 ND 20.0 1 10/12/23 100 % 70-130 10/12/23 111 % 70-130 10/12/23 111 % 70-130 10/12/23 111 % 70-130 10/12/23 111 % 70-130 10/12/23 100 % 70-130 10/12/23 111 % 70-130 10/12/23 100 % 70-130 10/12/23 100 % 70-130 10/12/23 100 % 70-130 10/12/23 100 % 70-130 10/12/23	ND 0.0250 1 10/12/23 10/12/23 ND 0.0500 1 10/12/23 10/12/23 ND 0.0250 1 10/12/23 10/12/23 ### 70-130 10/12/23 10/12/23 ### 111 % 70-130 10/12/23 10/12/23 ### 111 % 70-130 10/12/23 10/12/23 ### 111 % 70-130 10/12/23 10/12/23 ### 111 % 70-130 10/12/23 10/12/23 ### 111 % 70-130 10/12/23 10/12/23 ### 111 % 70-130 10/12/23 10/12/23 ### 111 % 70-130 10/12/23 10/12/23 ### 111 % 70-130 10/12/23 10/12/23 ### 111 % 70-130 10/12/23 10/12/23 ### 100 % 70-130 10/12/23 10/12/23 ### 100 % 70-130 10/12/23 10/12/23 ### 100 % 70-130 10/12/23 10/12/23 ### 100 % 70-130 10/12/23 10/12/23 ### 100 % 70-130 10/12/23 10/12/23 ### 100 % 70-130 10/12/23 10/12/23 ### 100 % 70-130 10/12/23 10/13/23 ### 100 % 70-130 10/12/23 10/13/23 ### 100 % 70-130 10/12/23 10/13/23 ### 100 % 70-130 10/12/23 10/13/23 ### 100 % 70-130 10/12/23 10/13/23 ### 100 % 70-130 10/12/23 10/13/23 ### 100 % 70-130 10/12/23 10/13/23 ### 100 % 70-130 10/12/23 10/13/23 ### 100 % 70-130 10/12/23 10/13/23 ### 100 % 70-130 10/12/23 10/13/23 ### 100 % 70-130 10/12/23 10/13/23 ### 100 % 70-130 10/12/23 10/13/23 ### 100 % 70-130 10/12/23 10/13/23 ### 100 % 70-130 10/12/23 10/13/23 ### 100 % 70-130 10/12/23 10/13/23 ### 100 % 70-130 10/12/23 10/13/23 ### 100 % 70-130 10/12/23 10/13/23 ### 100 % 70-130 10/12/23 10/13/23



Pima Environmental Services-Carlsbad	Project Name:	Jones Federal Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 10:53:03AM

S10 - 1' E310079-09

		20100.7 07					
Analyte	Result	Reporting Limit		ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	: RKS		Batch: 2341080
Benzene	ND	0.0250		1	10/12/23	10/12/23	
Ethylbenzene	ND	0.0250		1	10/12/23	10/12/23	
Toluene	ND	0.0250		1	10/12/23	10/12/23	
o-Xylene	ND	0.0250		1	10/12/23	10/12/23	
p,m-Xylene	ND	0.0500		1	10/12/23	10/12/23	
Total Xylenes	ND	0.0250		1	10/12/23	10/12/23	
Surrogate: Bromofluorobenzene		110 %	70-130		10/12/23	10/12/23	
Surrogate: 1,2-Dichloroethane-d4		96.2 %	70-130		10/12/23	10/12/23	
Surrogate: Toluene-d8		108 %	70-130		10/12/23	10/12/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: RKS		Batch: 2341080
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/12/23	10/12/23	
Surrogate: Bromofluorobenzene		110 %	70-130		10/12/23	10/12/23	
Surrogate: 1,2-Dichloroethane-d4		96.2 %	70-130		10/12/23	10/12/23	
Surrogate: Toluene-d8		108 %	70-130		10/12/23	10/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: KM		Batch: 2341087
Diesel Range Organics (C10-C28)	74.2	25.0		1	10/12/23	10/14/23	-
Oil Range Organics (C28-C36)	67.8	50.0		1	10/12/23	10/14/23	
Surrogate: n-Nonane		91.4 %	50-200		10/12/23	10/14/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: IY		Batch: 2341107
Chloride	56.5	20.0		1	10/13/23	10/13/23	

Pima Environmental Services-Carlsbad	Project Name:	Jones Federal Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 10:53:03AM

S10 - 2' E310079-10

	_	Reporting	_			
Analyte	Result	Limit	Dilu	tion Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: RKS		Batch: 2341080
Benzene	ND	0.0250	1	10/12/23	10/12/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/12/23	
Toluene	ND	0.0250	1	10/12/23	10/12/23	
o-Xylene	ND	0.0250	1	10/12/23	10/12/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/12/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/12/23	
Surrogate: Bromofluorobenzene		110 %	70-130	10/12/23	10/12/23	
Surrogate: 1,2-Dichloroethane-d4		95.0 %	70-130	10/12/23	10/12/23	
Surrogate: Toluene-d8		108 %	70-130	10/12/23	10/12/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: RKS		Batch: 2341080
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/12/23	
Surrogate: Bromofluorobenzene		110 %	70-130	10/12/23	10/12/23	
Surrogate: 1,2-Dichloroethane-d4		95.0 %	70-130	10/12/23	10/12/23	
Surrogate: Toluene-d8		108 %	70-130	10/12/23	10/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: KM		Batch: 2341087
Diesel Range Organics (C10-C28)	ND	25.0	1	10/12/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/12/23	10/14/23	
Surrogate: n-Nonane		91.5 %	50-200	10/12/23	10/14/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: IY		Batch: 2341107
Chloride	ND	20.0	1	10/13/23	10/13/23	

Pima Environmental Services-Carlsbad	Project Name:	Jones Federal Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 10:53:03AM

S11 - 0-6" E310079-11

		E3100/9-11					
Anglista	Result	Reporting Limit		ution	Duomonod	Amalyzad	Notes
Analyte	Kesuit	Limit	Dill	uuon	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	RKS		Batch: 2341080
Benzene	ND	0.0250		1	10/12/23	10/12/23	
Ethylbenzene	ND	0.0250		1	10/12/23	10/12/23	
Toluene	ND	0.0250		1	10/12/23	10/12/23	
o-Xylene	ND	0.0250		1	10/12/23	10/12/23	
p,m-Xylene	ND	0.0500		1	10/12/23	10/12/23	
Total Xylenes	ND	0.0250		1	10/12/23	10/12/23	
Surrogate: Bromofluorobenzene		113 %	70-130		10/12/23	10/12/23	
Surrogate: 1,2-Dichloroethane-d4		92.3 %	70-130		10/12/23	10/12/23	
Surrogate: Toluene-d8		111 %	70-130		10/12/23	10/12/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	mg/kg Analyst: RKS			Batch: 2341080	
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/12/23	10/12/23	
Surrogate: Bromofluorobenzene		113 %	70-130		10/12/23	10/12/23	
Surrogate: 1,2-Dichloroethane-d4		92.3 %	70-130		10/12/23	10/12/23	
Surrogate: Toluene-d8		111 %	70-130		10/12/23	10/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2341087
Diesel Range Organics (C10-C28)	246	50.0		2	10/12/23	10/14/23	
Oil Range Organics (C28-C36)	259	100	:	2	10/12/23	10/14/23	
Surrogate: n-Nonane		86.2 %	50-200		10/12/23	10/14/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: IY		Batch: 2341107
Chloride	107	20.0		1	10/13/23	10/13/23	



Pima Environmental Services-Carlsbad	Project Name:	Jones Federal Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 10:53:03AM

S11 - 1' E310079-12

D 1	Reporting	F.:-				N.
Result	Limit	Dil	ution	Prepared	Analyzed	Notes
mg/kg	mg/kg		Analyst:	RKS		Batch: 2341080
ND	0.0250		1	10/12/23	10/12/23	
ND	0.0250		1	10/12/23	10/12/23	
ND	0.0250		1	10/12/23	10/12/23	
ND	0.0250		1	10/12/23	10/12/23	
ND	0.0500		1	10/12/23	10/12/23	
ND	0.0250		1	10/12/23	10/12/23	
	116 %	70-130		10/12/23	10/12/23	
	94.1 %	70-130		10/12/23	10/12/23	
	110 %	70-130		10/12/23	10/12/23	
mg/kg	mg/kg		Analyst:	RKS		Batch: 2341080
ND	20.0		1	10/12/23	10/12/23	
	116 %	70-130		10/12/23	10/12/23	
	94.1 %	70-130		10/12/23	10/12/23	
	110 %	70-130		10/12/23	10/12/23	
mg/kg	mg/kg		Analyst:	KM		Batch: 2341087
66.6	25.0	-	1	10/12/23	10/14/23	-
74.6	50.0		1	10/12/23	10/14/23	
	88.7 %	50-200		10/12/23	10/14/23	
mg/kg	mg/kg		Analyst:	IY		Batch: 2341107
50.3	20.0		1	10/13/23	10/13/23	
	ND Mg/kg ND mg/kg 66.6 74.6	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 II6 % 94.1 % II0 % 94.1 % II0 % 94.1 % II0 % 110 % mg/kg mg/kg 66.6 25.0 74.6 50.0 88.7 % 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 116 % 70-130 94.1 % 70-130 110 % 70-130 mg/kg mg/kg ND 20.0 116 % 70-130 110 % 70-130 mg/kg mg/kg 66.6 25.0 74.6 50.0 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 94.1 % 70-130 70-130 mg/kg mg/kg Analyst: ND 20.0 1 116 % 70-130 70-130 mg/kg mg/kg Analyst: 66.6 25.0 1 74.6 50.0 1 88.7 % 50-200 mg/kg Analyst:	Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 10/12/23 ND 0.0250 1 10/12/23 ND 0.0250 1 10/12/23 ND 0.0500 1 10/12/23 ND 0.0250 1 10/12/23 ND 0.0250 1 10/12/23 94.1 % 70-130 10/12/23 94.1 % 70-130 10/12/23 110 % 70-130 10/12/23 94.1 % 70-130 10/12/23 94.1 % 70-130 10/12/23 110 % 70-130 10/12/23 110 % 70-130 10/12/23 110 % 70-130 10/12/23 110 % 70-130 10/12/23 110 % 70-130 10/12/23 110 % 70-130 10/12/23 110 % 70-130 10/12/23 110 % 70-130 10/12/2	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 10/12/23 10/12/23 ND 0.0500 1 10/12/23 10/12/23 ND 0.0250 1 10/12/23 10/12/23 ND 0.0250 1 10/12/23 10/12/23 94.1 % 70-130 10/12/23 10/12/23 110 % 70-130 10/12/23 10/12/23 mg/kg mg/kg Analyst: RKS ND 20.0 1 10/12/23 10/12/23 116 % 70-130 10/12/23 10/12/23 94.1 % 70-130 10/12/23 10/12/23 110 % 70-130 10/12/23 10/12/23 10 % 70-13



Pima Environmental Services-Carlsbad	Project Name:	Jones Federal Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 10:53:03AM

S11 - 2' E310079-13

		Reporting					
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2341080
Benzene	ND	0.0250		1	10/12/23	10/12/23	
Ethylbenzene	ND	0.0250		1	10/12/23	10/12/23	
Toluene	0.0325	0.0250		1	10/12/23	10/12/23	
o-Xylene	ND	0.0250		1	10/12/23	10/12/23	
p,m-Xylene	ND	0.0500		1	10/12/23	10/12/23	
Total Xylenes	ND	0.0250		1	10/12/23	10/12/23	
Surrogate: Bromofluorobenzene		115 %	70-130		10/12/23	10/12/23	
Surrogate: 1,2-Dichloroethane-d4		94.4 %	70-130		10/12/23	10/12/23	
Surrogate: Toluene-d8		109 %	70-130		10/12/23	10/12/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2341080
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/12/23	10/12/23	
Surrogate: Bromofluorobenzene		115 %	70-130		10/12/23	10/12/23	
Surrogate: 1,2-Dichloroethane-d4		94.4 %	70-130		10/12/23	10/12/23	
Surrogate: Toluene-d8		109 %	70-130		10/12/23	10/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2341087
Diesel Range Organics (C10-C28)	ND	25.0		1	10/12/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0		1	10/12/23	10/14/23	
Surrogate: n-Nonane		99.5 %	50-200		10/12/23	10/14/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	IY		Batch: 2341107
Chloride	ND	20.0		1	10/13/23	10/13/23	



Pima Environmental Services-Carlsbad	Project Name:	Jones Federal Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 10:53:03AM

SW1 - 0-6" E310079-14

		E310077-14					
Andre	Dk	Reporting		P	1	A malama J	N-4
Analyte	Result	Limit	Dilut	tion Prep	area	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: RKS			Batch: 2341080
Benzene	ND	0.0250	1	10/12	2/23	10/12/23	
Ethylbenzene	ND	0.0250	1	10/12	2/23	10/12/23	
Toluene	ND	0.0250	1	10/12	2/23	10/12/23	
o-Xylene	ND	0.0250	1	10/12	2/23	10/12/23	
p,m-Xylene	ND	0.0500	1	10/12	2/23	10/12/23	
Total Xylenes	ND	0.0250	1	10/12	2/23	10/12/23	
Surrogate: Bromofluorobenzene		113 %	70-130	10/1.	2/23	10/12/23	
Surrogate: 1,2-Dichloroethane-d4		95.5 %	70-130	10/1.	2/23	10/12/23	
Surrogate: Toluene-d8		110 %	70-130	10/1.	2/23	10/12/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: RKS			Batch: 2341080
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12	2/23	10/12/23	
Surrogate: Bromofluorobenzene		113 %	70-130	10/1.	2/23	10/12/23	
Surrogate: 1,2-Dichloroethane-d4		95.5 %	70-130	10/1.	2/23	10/12/23	
Surrogate: Toluene-d8		110 %	70-130	10/1.	2/23	10/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: KM			Batch: 2341087
Diesel Range Organics (C10-C28)	ND	25.0	1	10/12	2/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/12	2/23	10/14/23	
Surrogate: n-Nonane		91.6 %	50-200	10/1.	2/23	10/14/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: IY			Batch: 2341107
Chloride	ND	20.0	1	10/1:	3/23	10/13/23	



Pima Environmental Services-Carlsbad	Project Name:	Jones Federal Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 10:53:03AM

SW2 - 0-6" E310079-15

		E510077-13				
Analyte	Result	Reporting Limit	Dilutio	on Prepared	Analyzed	Notes
Analyte	Result	Limit	Dilutio	on Prepared	Allalyzeu	notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	nalyst: RKS		Batch: 2341080
Benzene	ND	0.0250	1	10/12/23	10/12/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/12/23	
Toluene	ND	0.0250	1	10/12/23	10/12/23	
o-Xylene	ND	0.0250	1	10/12/23	10/12/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/12/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/12/23	
Surrogate: Bromofluorobenzene		113 %	70-130	10/12/23	10/12/23	
Surrogate: 1,2-Dichloroethane-d4		93.6 %	70-130	10/12/23	10/12/23	
Surrogate: Toluene-d8		108 %	70-130	10/12/23	10/12/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	nalyst: RKS		Batch: 2341080
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/12/23	
Surrogate: Bromofluorobenzene		113 %	70-130	10/12/23	10/12/23	
Surrogate: 1,2-Dichloroethane-d4		93.6 %	70-130	10/12/23	10/12/23	
Surrogate: Toluene-d8		108 %	70-130	10/12/23	10/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: KM		Batch: 2341087
Diesel Range Organics (C10-C28)	ND	25.0	1	10/12/23	10/14/23	_
Oil Range Organics (C28-C36)	ND	50.0	1	10/12/23	10/14/23	
Surrogate: n-Nonane		92.3 %	50-200	10/12/23	10/14/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: IY		Batch: 2341107
Chloride	ND	20.0	1	10/13/23	10/13/23	



Pima Environmental Services-Carlsbad	Project Name:	Jones Federal Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 10:53:03AM

SW3 - 0-6" E310079-16

		E510077-10				
Analyte	Result	Reporting Limit	Diluti	on Prepared	Analyzed	Notes
Allalyte	Result	Limit	Diluti	on Frepared	Allalyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	nalyst: RKS		Batch: 2341080
Benzene	ND	0.0250	1	10/12/23	10/12/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/12/23	
Toluene	ND	0.0250	1	10/12/23	10/12/23	
o-Xylene	ND	0.0250	1	10/12/23	10/12/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/12/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/12/23	
Surrogate: Bromofluorobenzene		114 %	70-130	10/12/23	10/12/23	
Surrogate: 1,2-Dichloroethane-d4		96.5 %	70-130	10/12/23	10/12/23	
Surrogate: Toluene-d8		110 %	70-130	10/12/23	10/12/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	nalyst: RKS		Batch: 2341080
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/12/23	
Surrogate: Bromofluorobenzene		114 %	70-130	10/12/23	10/12/23	
Surrogate: 1,2-Dichloroethane-d4		96.5 %	70-130	10/12/23	10/12/23	
Surrogate: Toluene-d8		110 %	70-130	10/12/23	10/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: KM		Batch: 2341087
Diesel Range Organics (C10-C28)	ND	25.0	1	10/12/23	10/14/23	_
Oil Range Organics (C28-C36)	ND	50.0	1	10/12/23	10/14/23	
Surrogate: n-Nonane		98.2 %	50-200	10/12/23	10/14/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: IY		Batch: 2341107
Chloride	ND	20.0	1	10/13/23	10/13/23	



Pima Environmental Services-Carlsbad	Project Name:	Jones Federal Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 10:53:03AM

SW4 - 0-6" E310079-17

		E510077-17				
Analyte	Result	Reporting Limit	Dilut	tion Prepare	ed Analyzed	Notes
Thaire				1	- Zmaryzeu	
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: RKS		Batch: 2341080
Benzene	ND	0.0250	1	10/12/2	3 10/12/23	
Ethylbenzene	ND	0.0250	1	10/12/2	3 10/12/23	
Toluene	ND	0.0250	1	10/12/2	3 10/12/23	
o-Xylene	ND	0.0250	1	10/12/2	3 10/12/23	
p,m-Xylene	ND	0.0500	1	10/12/2	3 10/12/23	
Total Xylenes	ND	0.0250	1	10/12/2	3 10/12/23	
Surrogate: Bromofluorobenzene		112 %	70-130	10/12/2	3 10/12/23	
Surrogate: 1,2-Dichloroethane-d4		97.2 %	70-130	10/12/2	3 10/12/23	
Surrogate: Toluene-d8		109 %	70-130	10/12/2	10/12/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: RKS		Batch: 2341080
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/2	3 10/12/23	
Surrogate: Bromofluorobenzene		112 %	70-130	10/12/2	3 10/12/23	
Surrogate: 1,2-Dichloroethane-d4		97.2 %	70-130	10/12/2	3 10/12/23	
Surrogate: Toluene-d8		109 %	70-130	10/12/2	10/12/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: KM		Batch: 2341087
Diesel Range Organics (C10-C28)	ND	25.0	1	10/12/2	3 10/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/12/2	3 10/14/23	
Surrogate: n-Nonane		88.9 %	50-200	10/12/2	23 10/14/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: IY		Batch: 2341107
Chloride	ND	20.0	1	10/13/2	3 10/13/23	



Pima Environmental Services-Carlsbad	Project Name:	Jones Federal Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 10:53:03AM

SW5 - 0-6" E310079-18

		E310079-10					
	D 1	Reporting	D."	1 .:	D 1		N
Analyte	Result	Limit	Dı	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: RKS		Batch: 2341080
Benzene	ND	0.0250		1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250		1	10/12/23	10/13/23	
Toluene	0.0325	0.0250		1	10/12/23	10/13/23	
o-Xylene	ND	0.0250		1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500		1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250		1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		113 %	70-130		10/12/23	10/13/23	
Surrogate: 1,2-Dichloroethane-d4		99.4 %	70-130		10/12/23	10/13/23	
Surrogate: Toluene-d8		108 %	70-130		10/12/23	10/13/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: RKS		Batch: 2341080
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		113 %	70-130		10/12/23	10/13/23	
Surrogate: 1,2-Dichloroethane-d4		99.4 %	70-130		10/12/23	10/13/23	
Surrogate: Toluene-d8		108 %	70-130		10/12/23	10/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2341087
Diesel Range Organics (C10-C28)	ND	25.0		1	10/12/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0		1	10/12/23	10/14/23	
Surrogate: n-Nonane		97.7 %	50-200		10/12/23	10/14/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: IY		Batch: 2341107
Chloride	ND	20.0		1	10/13/23	10/14/23	



Pima Environmental Services-Carlsbad	Project Name:	Jones Federal Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 10:53:03AM

SW6 - 0-6" E310079-19

Analyte	Result	Reporting Limit		ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2341080
Benzene	ND	0.0250		1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	1	10/12/23	10/13/23	
Toluene	ND	0.0250		1	10/12/23	10/13/23	
o-Xylene	ND	0.0250		1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500		1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250		1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		109 %	70-130		10/12/23	10/13/23	
Surrogate: 1,2-Dichloroethane-d4		99.5 %	70-130		10/12/23	10/13/23	
Surrogate: Toluene-d8		108 %	70-130		10/12/23	10/13/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2341080
Gasoline Range Organics (C6-C10)	ND	20.0		1	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		109 %	70-130		10/12/23	10/13/23	
Surrogate: 1,2-Dichloroethane-d4		99.5 %	70-130		10/12/23	10/13/23	
Surrogate: Toluene-d8		108 %	70-130		10/12/23	10/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2341087
Diesel Range Organics (C10-C28)	ND	25.0		1	10/12/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0		1	10/12/23	10/14/23	
Surrogate: n-Nonane		90.6 %	50-200		10/12/23	10/14/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	IY		Batch: 2341107
Chloride	ND	20.0		1	10/13/23	10/14/23	

Pima Environmental Services-Carlsbad	Project Name:	Jones Federal Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 10:53:03AM

SW7 - 0-6" E310079-20

Analyte	Result	Reporting Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS	· · · · · · · · · · · · · · · · · · ·	Batch: 2341080
Benzene	ND	0.0250	1	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	l	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		113 %	70-130		10/12/23	10/13/23	
Surrogate: 1,2-Dichloroethane-d4		94.0 %	70-130		10/12/23	10/13/23	
Surrogate: Toluene-d8		110 %	70-130		10/12/23	10/13/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2341080
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	10/12/23	10/13/23	
Surrogate: Bromofluorobenzene		113 %	70-130		10/12/23	10/13/23	
Surrogate: 1,2-Dichloroethane-d4		94.0 %	70-130		10/12/23	10/13/23	
Surrogate: Toluene-d8		110 %	70-130		10/12/23	10/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2341087
Diesel Range Organics (C10-C28)	ND	25.0	1	1	10/12/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	1	10/12/23	10/14/23	
Surrogate: n-Nonane		89.3 %	50-200		10/12/23	10/14/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	IY		Batch: 2341107
Chloride	ND	20.0	1	1	10/13/23	10/14/23	

Pima Environmental Services-Carlsbad	Project Name:	Jones Federal Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 10:53:03AM

SW8 - 0-6" E310079-21

		E310079-21				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Analyte	Resuit	Limit	Dilution	Frepared	Allalyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2341069
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: 4-Bromochlorobenzene-PID		96.1 %	70-130	10/12/23	10/13/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2341069
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.6 %	70-130	10/12/23	10/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KM		Batch: 2341102
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/14/23	
Surrogate: n-Nonane		94.7 %	50-200	10/13/23	10/14/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: IY		Batch: 2341099
Chloride	ND	20.0	1	10/13/23	10/13/23	



Pima Environmental Services-Carlsbad	Project Name:	Jones Federal Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 10:53:03AM

SW9 - 0-6''

		E310079-22				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2341069
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: 4-Bromochlorobenzene-PID		95.7 %	70-130	10/12/23	10/13/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2341069
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.4 %	70-130	10/12/23	10/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KM		Batch: 2341102
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/14/23	
Surrogate: n-Nonane		94.6 %	50-200	10/13/23	10/14/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: IY		Batch: 2341099
Chloride	ND	20.0	1	10/13/23	10/13/23	



Pima Environmental Services-Carlsbad	Project Name:	Jones Federal Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 10:53:03AM

SW10 - 0-6"

		E310079-23				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2341069
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: 4-Bromochlorobenzene-PID		98.4 %	70-130	10/12/23	10/13/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2341069
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.6 %	70-130	10/12/23	10/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: KM		Batch: 2341102
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/14/23	
Surrogate: n-Nonane		94.3 %	50-200	10/13/23	10/14/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	llyst: IY		Batch: 2341099
Chloride	ND	20.0	1	10/13/23	10/13/23	·



Pima Environmental Services-Carlsbad	Project Name:	Jones Federal Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 10:53:03AM

SW11 - 0-6''

		E310079-24				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2341069
Benzene	ND	0.0250	1	10/12/23	10/13/23	
Ethylbenzene	ND	0.0250	1	10/12/23	10/13/23	
Toluene	ND	0.0250	1	10/12/23	10/13/23	
o-Xylene	ND	0.0250	1	10/12/23	10/13/23	
p,m-Xylene	ND	0.0500	1	10/12/23	10/13/23	
Total Xylenes	ND	0.0250	1	10/12/23	10/13/23	
Surrogate: 4-Bromochlorobenzene-PID		97.0 %	70-130	10/12/23	10/13/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2341069
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/12/23	10/13/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.7 %	70-130	10/12/23	10/13/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: KM		Batch: 2341102
Diesel Range Organics (C10-C28)	ND	25.0	1	10/13/23	10/14/23	
Oil Range Organics (C28-C36)	ND	50.0	1	10/13/23	10/14/23	
Surrogate: n-Nonane		96.6 %	50-200	10/13/23	10/14/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2341099
Chloride	ND	20.0	1	10/13/23	10/13/23	



Jones Federal Battery Pima Environmental Services-Carlsbad Project Name: Reported: PO Box 247 Project Number: 01058-0007 Plains TX, 79355-0247 Project Manager: Tom Bynum 10/18/2023 10:53:03AM Volatile Organic Compounds by EPA 8260B Analyst: RKS Source Reporting Spike Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % Notes Blank (2341080-BLK1) Prepared: 10/12/23 Analyzed: 10/12/23 ND 0.0250 Ethylbenzene ND 0.0250 Toluene ND 0.0250 ND 0.0250 o-Xylene ND p,m-Xylene 0.0500 Total Xylenes ND 0.0250 Surrogate: Bromofluorobenzene 0.574 0.500 115 70-130 Surrogate: 1,2-Dichloroethane-d4 0.459 0.500 91.7 70-130 0.500 108 70-130 Surrogate: Toluene-d8 0.542 LCS (2341080-BS1) Prepared: 10/12/23 Analyzed: 10/12/23 2.44 0.0250 2.50 97.4 70-130 Benzene 2.48 2.50 99.2 70-130 0.0250 Ethylbenzene 2.45 0.0250 2.50 97.8 70-130 2.47 2.50 98.9 70-130 o-Xylene 0.0250 4.99 5.00 99.8 70-130 p,m-Xylene 0.0500 7.46 0.0250 7.50 99.5 70-130 Total Xylenes Surrogate: Bromofluorobenzene 0.594 0.500 119 70-130 0.500 95.7 70-130 Surrogate: 1,2-Dichloroethane-d4 0.479 Surrogate: Toluene-d8 0.500 70-130 0.544 Matrix Spike (2341080-MS1) Source: E310079-01 Prepared: 10/12/23 Analyzed: 10/12/23 48-131 2.47 0.0250 2.50 ND ND 45-135 Ethylbenzene 2.50 0.0250 2.50 100 0.0265 48-130 Toluene 2.49 0.0250 2.50 98.6 o-Xylene 2.46 0.0250 2.50 ND 98.4 43-135 ND 4.97 5.00 99.4 43-135 p,m-Xylene 0.0500

Matrix Spike Dup (2341080-MSD1)				Source:	E310079-	01	Prepared: 10	0/12/23 Analyzed: 10/12/23
Benzene	2.52	0.0250	2.50	ND	101	48-131	2.06	23
Ethylbenzene	2.58	0.0250	2.50	ND	103	45-135	2.99	27
Toluene	2.56	0.0250	2.50	0.0265	101	48-130	2.63	24
o-Xylene	2.53	0.0250	2.50	ND	101	43-135	2.98	27
p,m-Xylene	5.08	0.0500	5.00	ND	102	43-135	2.19	27
Total Xylenes	7.62	0.0250	7.50	ND	102	43-135	2.45	27
Surrogate: Bromofluorobenzene	0.576		0.500		115	70-130		
Surrogate: 1,2-Dichloroethane-d4	0.477		0.500		95.4	70-130		
Surrogate: Toluene-d8	0.543		0.500		109	70-130		

7.50

0.500

0.500

0.500

ND

99.1

117

93.7

109

43-135

70-130

70-130

70-130

7.43

0.587

0.469

0.544

0.0250

Total Xylenes

Surrogate: Bromofluorobenzene

Surrogate: Toluene-d8

Surrogate: 1,2-Dichloroethane-d4

Jones Federal Battery Pima Environmental Services-Carlsbad Project Name: Reported: PO Box 247 Project Number: 01058-0007 Plains TX, 79355-0247 Project Manager: Tom Bynum 10/18/2023 10:53:03AM **Volatile Organics by EPA 8021B** Analyst: RKS Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % % Notes Blank (2341069-BLK1) Prepared: 10/12/23 Analyzed: 10/13/23 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 7.70 8.00 96.2 70-130 LCS (2341069-BS1) Prepared: 10/12/23 Analyzed: 10/13/23 4.66 93.2 70-130 5.00 Benzene 0.0250 Ethylbenzene 4.59 0.0250 5.00 91.8 70-130 4.65 0.0250 5.00 93.0 70-130 Toluene 92.8 o-Xylene 4.64 0.0250 5.00 70-130 9.37 10.0 93.7 70-130 0.0500 p.m-Xvlene 93.4 70-130 14.0 15.0 Total Xylenes 0.0250 8.00 97.8 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.83 Matrix Spike (2341069-MS1) Source: E310075-02 Prepared: 10/12/23 Analyzed: 10/13/23 9.71 0.0500 10.0 ND 97.1 54-133 Benzene 61-133 Ethylbenzene 15.6 0.0500 10.0 6.20 94.1 Toluene 13.6 0.0500 10.0 3.49 101 61-130 10.0 9.10 94.7 63-131 18.6 0.0500 o-Xylene p,m-Xylene 35.4 0.100 20.0 16.6 94.0 63-131 53.9 0.0500 30.0 25.7 63-131 Total Xylenes 16.2 70-130 Surrogate: 4-Bromochlorobenzene-PID 16.0 Matrix Spike Dup (2341069-MSD1) Source: E310075-02 Prepared: 10/12/23 Analyzed: 10/13/23 10.9 0.0500 10.0 ND 54-133 11.6 20 6.20 61-133 17.1 0.0500 10.0 109 8.89 20 Ethylbenzene 61-130 Toluene 148 0.0500 10.0 3 49 113 8.52 20 20.1 0.0500 10.0 9.10 110 63-131 7.77 20 o-Xylene

20.0

30.0

16.0

0.100

0.0500

16.6

25.7

108

109

101

63-131

63-131

70-130

7.66

7.70

20

20



p,m-Xylene

Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

38.2

58.3

16.1

Pima Environmental Services-Carlsbad	Project Name:	Jones Federal Battery	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 10:53:03AM

Plains TX, 79355-0247		Project Manage	r: To	m Bynum				10	/18/2023 10:53:03AN	
	Nor	nhalogenated	Organics	by EPA 80	15D - Gl	RO		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	
Blank (2341069-BLK1)							Prepared: 1	0/12/23 Ana	alyzed: 10/13/23	
Gasoline Range Organics (C6-C10)	ND	20.0								
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.28		8.00		91.1	70-130				
LCS (2341069-BS2)							Prepared: 1	0/12/23 Ana	alyzed: 10/13/23	
Gasoline Range Organics (C6-C10)	39.6	20.0	50.0		79.1	70-130				
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.26		8.00		90.7	70-130				
Matrix Spike (2341069-MS2)				Source:	E310075-	02	Prepared: 1	0/12/23 Ana	alyzed: 10/13/23	
Gasoline Range Organics (C6-C10)	441	40.0	100	323	118	70-130				
Surrogate: 1-Chloro-4-fluorobenzene-FID	15.9		16.0		99.3	70-130				
Matrix Spike Dup (2341069-MSD2)				Source:	E310075-	02	Prepared: 1	0/12/23 Ana	alyzed: 10/13/23	
Gasoline Range Organics (C6-C10)	455	40.0	100	323	132	70-130	3.16	20	M4	
Surrogate: 1-Chloro-4-fluorobenzene-FID	15.6		16.0		97.7	70-130				



Surrogate: Toluene-d8

Analyst: RKS

QC Summary Data

Pima Environmental Services-CarlsbadProject Name:Jones Federal BatteryReported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Tom Bynum10/18/2023 10:53:03AM

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

	Result	LIIIII	Level	Result	Rec	Lillits	KrD	LIIII	ι
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2341080-BLK1)							Prepared: 1	0/12/23	Analyzed: 10/12/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.574		0.500		115	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.459		0.500		91.7	70-130			
Surrogate: Toluene-d8	0.542		0.500		108	70-130			
LCS (2341080-BS2)							Prepared: 1	0/12/23	Analyzed: 10/12/23
Gasoline Range Organics (C6-C10)	45.8	20.0	50.0		91.6	70-130			
Surrogate: Bromofluorobenzene	0.581		0.500		116	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.457		0.500		91.3	70-130			
Surrogate: Toluene-d8	0.545		0.500		109	70-130			
Matrix Spike (2341080-MS2)				Source:	E310079-	01	Prepared: 1	0/12/23	Analyzed: 10/12/23
Gasoline Range Organics (C6-C10)	46.5	20.0	50.0	ND	93.1	70-130			
Surrogate: Bromofluorobenzene	0.580		0.500		116	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.468		0.500		93.6	70-130			
Surrogate: Toluene-d8	0.549		0.500		110	70-130			
Matrix Spike Dup (2341080-MSD2)				Source:	E310079-	01	Prepared: 1	0/12/23	Analyzed: 10/12/23
Gasoline Range Organics (C6-C10)	45.4	20.0	50.0	ND	90.9	70-130	2.43	20	
Surrogate: Bromofluorobenzene	0.588		0.500		118	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.478		0.500		95.5	70-130			

0.500

0.551

110

70-130

Pima Environmental Services-Carlsbad	Project Name:	Jones Federal Battery	Reported:
PO Box 247	Project Number:	01058-0007	•
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 10:53:03AM

Plains TX, 79355-0247		Project Manage	r: To	m Bynum				1	0/18/2023 10:53:03Al
	Nonha	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 (2341087-BLK1)							Prepared: 1	0/12/23 Aı	nalyzed: 10/13/23
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	43.3		50.0		86.6	50-200			
LCS (2341087-BS1)							Prepared: 1	0/12/23 Aı	nalyzed: 10/13/23
Diesel Range Organics (C10-C28)	230	25.0	250		92.1	38-132			
Surrogate: n-Nonane	43.8		50.0		87.7	50-200			
Matrix Spike (2341087-MS1)				Source:	E310079-	06	Prepared: 1	0/12/23 Aı	nalyzed: 10/13/23
Diesel Range Organics (C10-C28)	258	25.0	250	47.1	84.3	38-132			
Surrogate: n-Nonane	43.2		50.0		86.4	50-200			
Matrix Spike Dup (2341087-MSD1)				Source:	E310079-	06	Prepared: 1	0/12/23 Aı	nalyzed: 10/13/23
Diesel Range Organics (C10-C28)	274	25.0	250	47.1	90.7	38-132	6.01	20	
Surrogate: n-Nonane	40.5		50.0		81.1	50-200			

Pima Environmental Services-Carlsbad	Project Name:	Jones Federal Battery	Reported:
PO Box 247	Project Number:	01058-0007	•
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 10:53:03AM

Plains TX, 79355-0247		Project Manager	r: 10	m Bynum					0/18/2023 10:53:03A
	Nonha	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 (2341102-BLK1)							Prepared: 1	0/13/23 A	nalyzed: 10/14/23
riesel Range Organics (C10-C28)	ND	25.0							
vil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	46.9		50.0		93.8	50-200			
.CS (2341102-BS1)							Prepared: 1	0/13/23 A	nalyzed: 10/14/23
riesel Range Organics (C10-C28)	242	25.0	250		96.9	38-132			
urrogate: n-Nonane	47.2		50.0		94.4	50-200			
Matrix Spike (2341102-MS1)				Source:	E310088-	02	Prepared: 1	0/13/23 A	nalyzed: 10/14/23
riesel Range Organics (C10-C28)	242	25.0	250	ND	96.9	38-132			
urrogate: n-Nonane	47.7		50.0		95.3	50-200			
Matrix Spike Dup (2341102-MSD1)				Source:	E310088-	02	Prepared: 1	0/13/23 A	nalyzed: 10/14/23
tiesel Range Organics (C10-C28)	244	25.0	250	ND	97.4	38-132	0.506	20	
urrogate: n-Nonane	48.5		50.0		97.1	50-200			



Chloride

QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247	Project Name: Project Number:	Jones Federal Battery 01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/2023 10:53:03AM

Plains TX, 79355-0247		Project Manager	r: To	m Bynum				10/1	8/2023 10:53:03AN
		Anions		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 (2341099-BLK1)							Prepared: 1	0/13/23 Analy	yzed: 10/13/23
Chloride	ND	20.0							
LCS (2341099-BS1)							Prepared: 1	0/13/23 Analy	yzed: 10/13/23
Chloride	246	20.0	250		98.3	90-110			
Matrix Spike (2341099-MS1)				Source:	E310079-	21	Prepared: 1	0/13/23 Analy	yzed: 10/13/23
Chloride	251	20.0	250	ND	100	80-120			
Matrix Snike Dun (2341099-MSD1)				Source	F310079_	21	Prepared: 1	0/13/23 Analy	zed: 10/13/23

250

80-120

0.882

20.0



Matrix Spike (2341107-MS1)

Matrix Spike Dup (2341107-MSD1)

Chloride

Chloride

251

250

Prepared: 10/13/23 Analyzed: 10/13/23

Prepared: 10/13/23 Analyzed: 10/13/23

20

QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247	Project Name: Project Number: Project Manager:	0	ones Federal B 1058-0007 om Bynum	attery			10	Reported: 0/18/2023 10:53:03AM	
Prains 1A, 79555-0247				300.0/9056A	١				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 (2341107-BLK1)							Prepared: 1	0/13/23 An	nalyzed: 10/13/23
Chloride	ND	20.0							
LCS (2341107-BS1)							Prepared: 1	0/13/23 An	alyzed: 10/13/23
Chloride	250	20.0	250		99.9	90-110			

250

250

20.0

20.0

Source: E310079-01

Source: E310079-01

100

99.9

80-120

80-120

0.455

ND

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:	Jones Federal Battery	
l	PO Box 247	Project Number:	01058-0007	Reported:
l	Plains TX, 79355-0247	Project Manager:	Tom Bynum	10/18/23 10:53

M4 Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. 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

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.



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Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

Chain of Custody

Page 3 of 5

roject iii	ioimatioi							Chairo	customy	F	3/8	57	9	10	105	8.0	007					
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Project:					Atter	ition:	Levon					lights.	A-319		12.000		1D	2D	3D	Standard	CWA	SDWA
Project M				-0	Addr						12) to			77 K						X		
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City, State			A. 88240		Phor	ne:																
Phone: 5					Ema	li:				55	51	1	- 1	- 1							State	
Email: t		naoil.con	n		Dim	o Droinet #		,		9	96	77	8	9	300.0		M	J		NM CO	UT AZ	TX
Report du	ie by:				Pim	a Project #	37	6	s district of a supposed)RO	8	98	y 82	8	Ge 3			K		1		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID						DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	voc by 8260	Metals 6010	Chloride		BGDOC	BGDOC			Remarks	
9:17	10/0	5	1	57-	2'			1									1					
6:22	1			58-	0-6'	1		2														
4:27				58-	1			3														
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9:44				810-	0-6	1		8														
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9:45				510-	- 2-	, F		10												1		
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					nple. I am aware to s for legal action.	hat tampering w			og the samp	le locat	ilon,				THE COURT		20.4.5000			eived on ice the da °C on subsequent		pled or received
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Relinquish	ed by: (Sign	ature)	Dat	e	Time		(Signature)		Date		Time		_				(1					
mo	rew	MU6	50 10	2.11.23	7330	Cat	the The	an	10/2	.13	18	-2	5	Av	diter	99°C	1					

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.



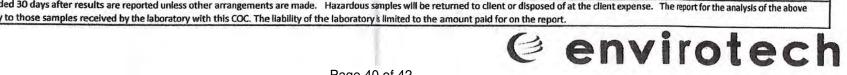
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Project Information

ndard	CWA	SDW/
V.		RCRA
VIMI CO	State UT AZ Remarks	

Chain of Custody	,
E3/0079 /	0/058.0007

9.55 $SI/-I'$ IZ 9.54 $SI/-2'$ $I3$ $I3$ $I003$ $SWI-0-6"$ $I4$ $I5$ $I0007$ $SWZ-0-6"$ $I5$ $I0007$ $SWJ-0-6"$ $I6$ $I6$ $I6$ $I6$ $I6$ $I7$	OII										<u> </u>	3/0	2//		060	5 0	.000						
Project Manager: Tom Byrnum Address: 614 N. Lovinchon Hwv. Zity, State, Zip Hobbs, NM, 88240 Phone: 580-748-1613 Emall: Itom@oblinaoil.com Sampled Sampled Maris Sample ID Size State Sampled Sampled Maris Sample ID Size Sampled Sampled Sampled ID Size	Client: P	Ima Env	ironmen	tal Serv	COS			BIII To	,						***	714		100	122			-	
Address: \$614 N. Lovington Hwy. Thome: \$60-748-1813 Phone: \$60-748-1813 Pima Project # 346 Pima Projec		Aanager:	Tom By	ELLEN W	DG TIEV	SACREMAN STREET		1/2001	v	- 1			Mar.					10	2D	3D	Standard	CWA	SDWA
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19/10 19/1	9:55				511-	1			12									I			<u> </u>		
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Additional Instructions: Billing ## 2 20 13 1 If (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, samples requiring thermal preservation must be received on to the day they are sampled or received in ice at an avg temp above 0 but less than 6°C on subsequent days. Sampled by: Samples requiring thermal preservation must be received on the day they are sampled or received in ice at an avg temp above 0 but less than 6°C on subsequent days. Sampled by: Sampled by: Samples requiring thermal preservation must be received on the day they are sampled or received in ice at an avg temp above 0 but less than 6°C on subsequent days. Sampled by: Samples requiring thermal preservation must be received on ice at an avg temp above 0 but less than 6°C on subsequent days. Sampled by: Samples requiring thermal preservation must be received on ice at an avg temp above 0 but less than 6°C on subsequent days. Sampled by: Samples requiring thermal preservation must be received on ice at an avg temp above 0 but less than 6°C on subsequent days. Sampled by: Samples requiring thermal preservation must be received day they are sampled or received for item and the sample of item and it	10:19				5W5	-0-	6"		18									T					
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Simpled sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Relinquished by: (Signature) Date One	10:27				5W7	-0-	64		20														4
Samples requiring thermal preservation must be received on ice the day they are sampled or received in ice at an avg temp above 0 but less than 6°C on subsequent days. Samples requiring thermal preservation must be received on ice the day they are sampled or received in ice at an avg temp above 0 but less than 6°C on subsequent days. Samples requiring thermal preservation must be received on ice the day they are sampled or received in ice at an avg temp above 0 but less than 6°C on subsequent days. Samples requiring thermal preservation must be received on ice the day they are sampled or received in ice at an avg temp above 0 but less than 6°C on subsequent days. Samples requiring thermal preservation must be received on ice the day they are sampled or received in ice at an avg temp above 0 but less than 6°C on subsequent days. Samples requiring thermal preservation must be received on ice the day they are sampled or received in ice at an avg temp above 0 but less than 6°C on subsequent days. Samples requiring thermal preservation must be received on ice the day they are sampled or received in ice at an avg temp above 0 but less than 6°C on subsequent days. Samples requiring thermal preservation must be received on ice the day they are sampled or received in ice at an avg temp above 0 but less than 6°C on subsequent days. Samples requiring thermal preservation must be received on ice the day they are sampled or received in ice at an avg temp above 0 but less than 6°C on subsequent days. Samples requiring thermal preservation must be received on ice the day they are sampled or received in ice at an avg temp above 0 but less than 6°C on subsequent days. Samples requiring thermal preservation must be received in ice at an avg temp above 0 but less than 6°C on subsequent days. Samples requiring thermal preservation must be received in ice at an avg temp above 0 but less than 6°C on subsequent days. Samples requiring themal preservation must be received in ice at an avg temp above 0 but less than 6°C on	Addition	al Instruc	tions:		1	21.	# =		<u> </u>	and the same of th									-				
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Relinquished by: (Signature) Date 1/23 Time Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA							The second secon		rany misiabeiling	rne sample	locati	on,											led or received
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Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other	Relinquish	ed by: (Sign:	ature)	Date	e IT	ime	Received by:	(Signature)	lan	Date		Time						-{					n u
	0		d - Solid, Ser -				roun	0- //			_	_		_					ass v	- VOA	and the second	Maria Care	and the same
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Time	Date						376	2	Mary - Mary	ORO	080	by 8(y 82	260	de 3		000	1		X		
Sampled	Sampled	Matrix	No. of Containers	Sample ID					Marchet	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC	BGDOC			Remarks	
10.33	10/10	5	1	SW8- SW9- SW10- SW11-	0-	6"		21													,	
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10.42				SW 10	- 0.	-6"		23														
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Addition	al Instruc	tions:	-	Bills	, ±±	21207	371			4	1		1									
I, (field samp	oler), attest to	the validity	and authen	ticity of this sample. I	m aware th	at tampering wi	th or intentionally	mislabelli	nz the sampl	e locat	ion.			Samp	les requ	ring thermal	preserv	ation m	ist be re	elved on ice the day	hey are samp	led or received
				may be grounds for le			npled by:													°C on subsequent da		
Relinquishe	d by: (Sign		Date	Time		Received by:	Signature)		Date	17	Time	320)		alver	on ice:	3522300000	ab U	se On	¥		
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samples is	applicable o	nly to thos	e samples	received by the laborated	ratory with	this COC. The	liability of the la	aboratory	is limited t	o the	amou	nt pai	id for	on the	repor	t.	entex	pense	iner	eport for the ana	iysis of the	above



Printed: 10/12/2023 12:49:41PM

Envirotech Analytical Laboratory

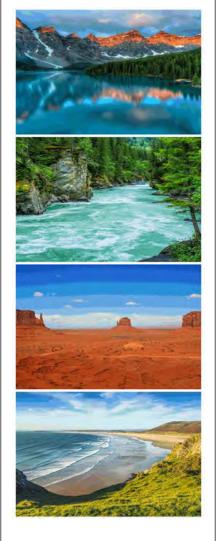
Sample Receipt Checklist (SRC)

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:	10/12/23 (08:25	Work Order ID:	E310079
Phone:	(575) 631-6977	Date Logged In:	10/11/23 1	16:20	Logged In By:	Caitlin Mars
Email:	tom@pimaoil.com	Due Date:	10/18/23	17:00 (4 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			
	amples dropped off by client or carrier?		Yes	Carrier: C	'ourier	
	e COC complete, i.e., signatures, dates/times, reques	ted analyses?	Yes	Carrier. <u>C</u>	<u>courier</u>	
	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			,	Commen	ts/Resolution
	<u> [urn Around Time (TAT)</u>				Duniant Innas Endard D	lattam, has been
6. Did the	e COC indicate standard TAT, or Expedited TAT?		Yes		Project Jones Federal B	•
Sample C					separated into 2 reports	due to sample
	sample cooler received?		Yes		volume.	
8. If yes,	was cooler received in good condition?		Yes		Workorders are as follo	ws: E310078 &
9. Was the	e sample(s) received intact, i.e., not broken?		Yes		E310079.	
10. Were	custody/security seals present?		No		L310079.	
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	received w/i 15	Yes			
	Container	p	<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 Lal	· · · · · · · · · · · · · · · · · · ·					
•	field sample labels filled out with the minimum info	rmation:				
	ample ID?		Yes			
D	eate/Time Collected?		Yes	ı		
C	ollectors name?		No			
	<u>Preservation</u>					
	the COC or field labels indicate the samples were pr	eserved?	No			
	ample(s) correctly preserved?		NA			
24. Is lab	filteration required and/or requested for dissolved m	etals?	No			
	se Sample Matrix					
26. Does	the sample have more than one phase, i.e., multiphas	se?	No			
27. If yes	, does the COC specify which phase(s) is to be analy	zed?	NA			
Subcontr	act Laboratory					
28. Are sa	amples required to get sent to a subcontract laborator	y?	No			
29. Was a	subcontract laboratory specified by the client and if	so who?	NA	Subcontract Lab	: NA	
Client In	nstruction_					
						1

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: Jones Federal B3 Battery

Work Order: E311119

Job Number: 01058-0007

Received: 11/15/2023

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 11/16/23

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: 11/16/23

Tom Bynum PO Box 247

Plains, TX 79355-0247

Project Name: Jones Federal B3 Battery

Workorder: E311119

Date Received: 11/15/2023 8:30:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/15/2023 8:30:00AM, under the Project Name: Jones Federal B3 Battery.

The analytical test results summarized in this report with the Project Name: Jones Federal B3 Battery 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-CarlsbadProject Name:Jones Federal B3 BatteryReported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Tom Bynum11/16/23 16:47

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CS1-1' Bottom	E311119-01A	Soil	11/13/23	11/15/23	Glass Jar, 2 oz.
CS2-1' Bottom	E311119-02A	Soil	11/13/23	11/15/23	Glass Jar, 2 oz.
CS3-1' Bottom	E311119-03A	Soil	11/13/23	11/15/23	Glass Jar, 2 oz.
CS4-1' Bottom	E311119-04A	Soil	11/13/23	11/15/23	Glass Jar, 2 oz.
CS5-1' Bottom	E311119-05A	Soil	11/13/23	11/15/23	Glass Jar, 2 oz.
CS6-1' Bottom	E311119-06A	Soil	11/13/23	11/15/23	Glass Jar, 2 oz.
CS7-1' Bottom	E311119-07A	Soil	11/13/23	11/15/23	Glass Jar, 2 oz.
CS8-1' Bottom	E311119-08A	Soil	11/13/23	11/15/23	Glass Jar, 2 oz.
CS9-1' Bottom	E311119-09A	Soil	11/13/23	11/15/23	Glass Jar, 2 oz.
CS10-1' Bottom	E311119-10A	Soil	11/13/23	11/15/23	Glass Jar, 2 oz.
CS11-1' Bottom	E311119-11A	Soil	11/13/23	11/15/23	Glass Jar, 2 oz.
CS12-1' Bottom	E311119-12A	Soil	11/13/23	11/15/23	Glass Jar, 2 oz.
CS13-1' Bottom	E311119-13A	Soil	11/13/23	11/15/23	Glass Jar, 2 oz.
CS14-1' Bottom	E311119-14A	Soil	11/13/23	11/15/23	Glass Jar, 2 oz.
CS15-1' Bottom	E311119-15A	Soil	11/13/23	11/15/23	Glass Jar, 2 oz.
CSW1-COMP.	E311119-16A	Soil	11/13/23	11/15/23	Glass Jar, 2 oz.
CSW2-COMP.	E311119-17A	Soil	11/13/23	11/15/23	Glass Jar, 2 oz.
CSW3-COMP.	E311119-18A	Soil	11/13/23	11/15/23	Glass Jar, 2 oz.
CSW4-COMP.	E311119-19A	Soil	11/13/23	11/15/23	Glass Jar, 2 oz.
CSW5-COMP.	E311119-20A	Soil	11/13/23	11/15/23	Glass Jar, 2 oz.
CSW6-COMP.	E311119-21A	Soil	11/13/23	11/15/23	Glass Jar, 2 oz.
CSW7-COMP.	E311119-22A	Soil	11/13/23	11/15/23	Glass Jar, 2 oz.
CSW8-COMP.	E311119-23A	Soil	11/13/23	11/15/23	Glass Jar, 2 oz.
CSW9-COMP.	E311119-24A	Soil	11/13/23	11/15/23	Glass Jar, 2 oz.
CSW10-COMP.	E311119-25A	Soil	11/13/23	11/15/23	Glass Jar, 2 oz.
CSW11-COMP.	E311119-26A	Soil	11/13/23	11/15/23	Glass Jar, 2 oz.
CSW12-COMP.	E311119-27A	Soil	11/13/23	11/15/23	Glass Jar, 2 oz.
CSW13- COMP.	E311119-28A	Soil	11/13/23	11/15/23	Glass Jar, 2 oz.
CSW14-COMP.	E311119-29A	Soil	11/13/23	11/15/23	Glass Jar, 2 oz.
CSW15-COMP.	E311119-30A	Soil	11/13/23	11/15/23	Glass Jar, 2 oz.
CSW16-COMP.	E311119-31A	Soil	11/13/23	11/15/23	Glass Jar, 2 oz.
CSW17-COMP.	E311119-32A	Soil	11/13/23	11/15/23	Glass Jar, 2 oz.
CSW18-COMP.	E311119-33A	Soil	11/13/23	11/15/23	Glass Jar, 2 oz.
CSW19-COMP.	E311119-34A	Soil	11/13/23	11/15/23	Glass Jar, 2 oz.
CSW20-COMP.	E311119-35A	Soil	11/13/23	11/15/23	Glass Jar, 2 oz.



Ī	Pima Environmental Services-Carlsbad	Project Name:	Jones Federal B3 Battery	
	PO Box 247	Project Number:	01058-0007	Reported:
	Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/16/2023 4:47:02PM

CS1-1' Bottom E311119-01

2011117 01					
Reporting	Dib	ition	Prepared	Analyzad	Notes
Limit	Dilu	шоп	rrepared	Anaiyzeu	ivotes
mg/kg		Analyst: l	RKS		Batch: 2346039
0.0250	1	1	11/15/23	11/15/23	
0.0250	1	1	11/15/23	11/15/23	
0.0250	1	1	11/15/23	11/15/23	
0.0250	1	1	11/15/23	11/15/23	
0.0500	1	1	11/15/23	11/15/23	
0.0250	1	1	11/15/23	11/15/23	
109 %	70-130		11/15/23	11/15/23	
94.1 %	70-130		11/15/23	11/15/23	
98.0 %	70-130		11/15/23	11/15/23	
mg/kg		Analyst: l	RKS		Batch: 2346039
20.0	1	1	11/15/23	11/15/23	
109 %	70-130		11/15/23	11/15/23	
94.1 %	70-130		11/15/23	11/15/23	
98.0 %	70-130		11/15/23	11/15/23	
mg/kg		Analyst: l	KM		Batch: 2346050
25.0	1	1	11/15/23	11/15/23	
50.0	1	1	11/15/23	11/15/23	
	50-200		11/15/23	11/15/23	
103 %	30-200				
103 % mg/kg		Analyst: l			Batch: 2346054
	Limit mg/kg 0.0250 0.0250 0.0250 0.0250 0.0500 0.0250 109 % 94.1 % 98.0 % mg/kg 20.0 109 % 94.1 % 98.0 %	Reporting Limit Dilu mg/kg 0.0250 0.0250 0.0250 0.0250 0.0500 0.0250 109 % 70-130 94.1 % 70-130 mg/kg 20.0 109 % 70-130 94.1 % 70-130 mg/kg 25.0	Reporting Limit Dilution mg/kg Analyst: 1 0.0250 1 0.0250 1 0.0250 1 0.0500 1 0.0250 1 109 % 70-130 94.1 % 70-130 98.0 % 70-130 94.1 % 70-130 94.1 % 70-130 98.0 % 70-130 mg/kg Analyst: 1 mg/kg Analyst: 1 25.0 1	Reporting Limit Dilution Prepared mg/kg Analyst: RKS 0.0250 1 11/15/23 0.0250 1 11/15/23 0.0250 1 11/15/23 0.0500 1 11/15/23 0.0250 1 11/15/23 0.0250 1 11/15/23 94.1 % 70-130 11/15/23 98.0 % 70-130 11/15/23 mg/kg Analyst: RKS 20.0 1 11/15/23 94.1 % 70-130 11/15/23 94.1 % 70-130 11/15/23 98.0 % 70-130 11/15/23 98.0 % 70-130 11/15/23 98.0 % 70-130 11/15/23 98.0 % 70-130 11/15/23	Reporting Limit Dilution Prepared Analyzed



Pima Environmental Services-Carlsbad	Project Name:	Jones Federal B3 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/16/2023 4:47:02PM

CS2-1' Bottom

		Reporting					
Analyte	Result	Limit	Dilut	tion 1	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: RKS	S		Batch: 2346039
Benzene	ND	0.0250	1		11/15/23	11/15/23	
Ethylbenzene	ND	0.0250	1		11/15/23	11/15/23	
Toluene	ND	0.0250	1		11/15/23	11/15/23	
o-Xylene	ND	0.0250	1		11/15/23	11/15/23	
p,m-Xylene	ND	0.0500	1		11/15/23	11/15/23	
Total Xylenes	ND	0.0250	1		11/15/23	11/15/23	
Surrogate: Bromofluorobenzene		111 %	70-130		11/15/23	11/15/23	
Surrogate: 1,2-Dichloroethane-d4		97.0 %	70-130		11/15/23	11/15/23	
Surrogate: Toluene-d8		98.2 %	70-130		11/15/23	11/15/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	P	Analyst: RKS	S		Batch: 2346039
Gasoline Range Organics (C6-C10)	ND	20.0	1		11/15/23	11/15/23	
Surrogate: Bromofluorobenzene		111 %	70-130		11/15/23	11/15/23	
Surrogate: 1,2-Dichloroethane-d4		97.0 %	70-130		11/15/23	11/15/23	
Surrogate: Toluene-d8		98.2 %	70-130		11/15/23	11/15/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: KM	[Batch: 2346050
Diesel Range Organics (C10-C28)	ND	25.0	1		11/15/23	11/15/23	
Oil Range Organics (C28-C36)	ND	50.0	1		11/15/23	11/15/23	
Surrogate: n-Nonane		106 %	50-200		11/15/23	11/15/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: BA			Batch: 2346054
11110115 0 7 2111 0 0 0 10 7 7 0 0 0 1 1							



Pima Environmental Services-Carlsbad	Project Name:	Jones Federal B3 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/16/2023 4:47:02PM

CS3-1' Bottom

		Reporting					
Analyte	Result	Limit	Dilut	tion P	repared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: RKS			Batch: 2346039
Benzene	ND	0.0250	1	1	1/15/23	11/15/23	
Ethylbenzene	ND	0.0250	1	1	1/15/23	11/15/23	
Toluene	ND	0.0250	1	1	1/15/23	11/15/23	
o-Xylene	ND	0.0250	1	1	1/15/23	11/15/23	
p,m-Xylene	ND	0.0500	1	1	1/15/23	11/15/23	
Total Xylenes	ND	0.0250	1	1	1/15/23	11/15/23	
Surrogate: Bromofluorobenzene		109 %	70-130	1	1/15/23	11/15/23	
Surrogate: 1,2-Dichloroethane-d4		95.7 %	70-130	1	1/15/23	11/15/23	
Surrogate: Toluene-d8		98.6 %	70-130	1	1/15/23	11/15/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: RKS	1		Batch: 2346039
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	1/15/23	11/15/23	
Surrogate: Bromofluorobenzene		109 %	70-130	1	1/15/23	11/15/23	
Surrogate: 1,2-Dichloroethane-d4		95.7 %	70-130	1	1/15/23	11/15/23	
Surrogate: Toluene-d8		98.6 %	70-130	1	1/15/23	11/15/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: KM			Batch: 2346050
Diesel Range Organics (C10-C28)	ND	25.0	1	1	1/15/23	11/15/23	
Oil Range Organics (C28-C36)	ND	50.0	1	1	1/15/23	11/15/23	
Surrogate: n-Nonane		105 %	50-200	1	1/15/23	11/15/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: BA			Batch: 2346054
11110115 6 1 11111 0 0 0 0 0 7 5 0 0 0 1 1							



Pima Environmental Services-Carlsbad	Project Name:	Jones Federal B3 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/16/2023 4:47:02PM

CS4-1' Bottom

		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	I	Analyst: I	RKS		Batch: 2346039
Benzene	ND	0.0250	1		11/15/23	11/15/23	
Ethylbenzene	ND	0.0250	1		11/15/23	11/15/23	
Toluene	ND	0.0250	1		11/15/23	11/15/23	
o-Xylene	ND	0.0250	1		11/15/23	11/15/23	
p,m-Xylene	ND	0.0500	1		11/15/23	11/15/23	
Total Xylenes	ND	0.0250	1		11/15/23	11/15/23	
Surrogate: Bromofluorobenzene		108 %	70-130		11/15/23	11/15/23	
Surrogate: 1,2-Dichloroethane-d4		96.4 %	70-130		11/15/23	11/15/23	
Surrogate: Toluene-d8		99.0 %	70-130		11/15/23	11/15/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: I	RKS		Batch: 2346039
Gasoline Range Organics (C6-C10)	ND	20.0	1		11/15/23	11/15/23	
Surrogate: Bromofluorobenzene		108 %	70-130		11/15/23	11/15/23	
Surrogate: 1,2-Dichloroethane-d4		96.4 %	70-130		11/15/23	11/15/23	
Surrogate: Toluene-d8		99.0 %	70-130		11/15/23	11/15/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: I	KM		Batch: 2346050
Diesel Range Organics (C10-C28)	ND	25.0	1		11/15/23	11/15/23	
Oil Range Organics (C28-C36)	ND	50.0	1		11/15/23	11/15/23	
Surrogate: n-Nonane		104 %	50-200		11/15/23	11/15/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: I	ВА		Batch: 2346054
Allions by ETA 300:0/7030A							



Pima Environmental Services-Carlsbad	Project Name:	Jones Federal B3 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/16/2023 4:47:02PM

CS5-1' Bottom

		Reporting					
Analyte	Result	Limit	Dil	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	: RKS		Batch: 2346039
Benzene	ND	0.0250		1	11/15/23	11/15/23	
Ethylbenzene	ND	0.0250		1	11/15/23	11/15/23	
Toluene	ND	0.0250		1	11/15/23	11/15/23	
o-Xylene	ND	0.0250		1	11/15/23	11/15/23	
p,m-Xylene	ND	0.0500		1	11/15/23	11/15/23	
Total Xylenes	ND	0.0250		1	11/15/23	11/15/23	
Surrogate: Bromofluorobenzene		110 %	70-130		11/15/23	11/15/23	
Surrogate: 1,2-Dichloroethane-d4		96.0 %	70-130		11/15/23	11/15/23	
Surrogate: Toluene-d8		99.6 %	70-130		11/15/23	11/15/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: RKS		Batch: 2346039
Gasoline Range Organics (C6-C10)	ND	20.0		1	11/15/23	11/15/23	
Surrogate: Bromofluorobenzene		110 %	70-130		11/15/23	11/15/23	
Surrogate: 1,2-Dichloroethane-d4		96.0 %	70-130		11/15/23	11/15/23	
Surrogate: Toluene-d8		99.6 %	70-130		11/15/23	11/15/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: KM		Batch: 2346050
Diesel Range Organics (C10-C28)	ND	25.0		1	11/15/23	11/15/23	
Oil Range Organics (C28-C36)	ND	50.0		1	11/15/23	11/15/23	
Surrogate: n-Nonane		106 %	50-200		11/15/23	11/15/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: BA		Batch: 2346054
Chloride	ND	20.0		1	11/15/23	11/15/23	



Pima Environmental Services-Carlsbad	Project Name:	Jones Federal B3 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/16/2023 4:47:02PM

CS6-1' Bottom

		Reporting					
Analyte	Result	Limit	Dilut	ion Prep	pared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Α	Analyst: RKS			Batch: 2346039
Benzene	ND	0.0250	1	11/1	15/23	11/15/23	
Ethylbenzene	ND	0.0250	1	11/1	15/23	11/15/23	
Toluene	ND	0.0250	1	11/1	15/23	11/15/23	
o-Xylene	ND	0.0250	1	11/1	15/23	11/15/23	
p,m-Xylene	ND	0.0500	1	11/1	15/23	11/15/23	
Total Xylenes	ND	0.0250	1	11/1	15/23	11/15/23	
Surrogate: Bromofluorobenzene		110 %	70-130	11/1	15/23	11/15/23	
Surrogate: 1,2-Dichloroethane-d4		95.4 %	70-130	11/1	5/23	11/15/23	
Surrogate: Toluene-d8		99.5 %	70-130	11/1	15/23	11/15/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Α	Analyst: RKS			Batch: 2346039
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/1	15/23	11/15/23	
Surrogate: Bromofluorobenzene		110 %	70-130	11/1	5/23	11/15/23	
Surrogate: 1,2-Dichloroethane-d4		95.4 %	70-130	11/1	5/23	11/15/23	
Surrogate: Toluene-d8		99.5 %	70-130	11/1	15/23	11/15/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Α	Analyst: KM			Batch: 2346050
Diesel Range Organics (C10-C28)	ND	25.0	1	11/1	15/23	11/15/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/1	15/23	11/15/23	
Surrogate: n-Nonane		111 %	50-200	11/1	15/23	11/15/23	
A L. EDA 200 0/005/ A	mg/kg	mg/kg	Α	Analyst: BA			Batch: 2346054
Anions by EPA 300.0/9056A	2 2						



Pima Environmental Services-Carlsbad	Project Name:	Jones Federal B3 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/16/2023 4:47:02PM

CS7-1' Bottom

		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: R	KS		Batch: 2346039
Benzene	ND	0.0250	1		11/15/23	11/15/23	
Ethylbenzene	ND	0.0250	1		11/15/23	11/15/23	
Toluene	ND	0.0250	1		11/15/23	11/15/23	
o-Xylene	ND	0.0250	1		11/15/23	11/15/23	
p,m-Xylene	ND	0.0500	1		11/15/23	11/15/23	
Total Xylenes	ND	0.0250	1		11/15/23	11/15/23	
Surrogate: Bromofluorobenzene		106 %	70-130		11/15/23	11/15/23	
Surrogate: 1,2-Dichloroethane-d4		97.7 %	70-130		11/15/23	11/15/23	
Surrogate: Toluene-d8		97.8 %	70-130		11/15/23	11/15/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: R	KS		Batch: 2346039
Gasoline Range Organics (C6-C10)	ND	20.0	1		11/15/23	11/15/23	
Surrogate: Bromofluorobenzene		106 %	70-130		11/15/23	11/15/23	
Surrogate: 1,2-Dichloroethane-d4		97.7 %	70-130		11/15/23	11/15/23	
Surrogate: Toluene-d8		97.8 %	70-130		11/15/23	11/15/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: K	M		Batch: 2346050
Diesel Range Organics (C10-C28)	ND	25.0	1		11/15/23	11/15/23	
Oil Range Organics (C28-C36)	ND	50.0	1		11/15/23	11/15/23	
Surrogate: n-Nonane		107 %	50-200		11/15/23	11/15/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: B	A		Batch: 2346054



Pima Environmental Services-Carlsbad	Project Name:	Jones Federal B3 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/16/2023 4:47:02PM

CS8-1' Bottom

		Reporting					
Analyte	Result	Limit	Dilut	ion Prepa	ired	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: RKS			Batch: 2346039
Benzene	ND	0.0250	1	11/15	5/23	11/15/23	
Ethylbenzene	ND	0.0250	1	11/15	5/23	11/15/23	
Toluene	ND	0.0250	1	11/15	5/23	11/15/23	
o-Xylene	ND	0.0250	1	11/15	5/23	11/15/23	
p,m-Xylene	ND	0.0500	1	11/15	5/23	11/15/23	
Total Xylenes	ND	0.0250	1	11/15	5/23	11/15/23	
Surrogate: Bromofluorobenzene		106 %	70-130	11/15	5/23	11/15/23	
Surrogate: 1,2-Dichloroethane-d4		95.0 %	70-130	11/15	5/23	11/15/23	
Surrogate: Toluene-d8		97.3 %	70-130	11/15	5/23	11/15/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: RKS			Batch: 2346039
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/15	5/23	11/15/23	
Surrogate: Bromofluorobenzene		106 %	70-130	11/15	5/23	11/15/23	
Surrogate: 1,2-Dichloroethane-d4		95.0 %	70-130	11/15	5/23	11/15/23	
Surrogate: Toluene-d8		97.3 %	70-130	11/15	5/23	11/15/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: KM			Batch: 2346050
Diesel Range Organics (C10-C28)	ND	25.0	1	11/15	5/23	11/15/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/15	5/23	11/15/23	
Surrogate: n-Nonane		102 %	50-200	11/15	5/23	11/15/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: BA			Batch: 2346054
THIOUS BY EITH COOLONS COOL							



Pima Environmental Services-Carlsbad	Project Name:	Jones Federal B3 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/16/2023 4:47:02PM

CS9-1' Bottom

		E311119-09							
Reporting									
Analyte	Result	Limit	Dilı	ution	Prepared	Analyzed	Notes		
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RKS		Batch: 2346039		
Benzene	ND	0.0250		1	11/15/23	11/15/23			
Ethylbenzene	ND	0.0250		1	11/15/23	11/15/23			
Toluene	ND	0.0250		1	11/15/23	11/15/23			
o-Xylene	ND	0.0250		1	11/15/23	11/15/23			
p,m-Xylene	ND	0.0500		1	11/15/23	11/15/23			
Total Xylenes	ND	0.0250		1	11/15/23	11/15/23			
Surrogate: Bromofluorobenzene		110 %	70-130		11/15/23	11/15/23			
Surrogate: 1,2-Dichloroethane-d4		93.8 %	70-130		11/15/23	11/15/23			
Surrogate: Toluene-d8		98.0 %	70-130		11/15/23	11/15/23			
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	RKS		Batch: 2346039		
Gasoline Range Organics (C6-C10)	ND	20.0		1	11/15/23	11/15/23			
Surrogate: Bromofluorobenzene		110 %	70-130		11/15/23	11/15/23			
Surrogate: 1,2-Dichloroethane-d4		93.8 %	70-130		11/15/23	11/15/23			
Surrogate: Toluene-d8		98.0 %	70-130		11/15/23	11/15/23			
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2346050		
Diesel Range Organics (C10-C28)	ND	25.0		1	11/15/23	11/15/23			
Oil Range Organics (C28-C36)	ND	50.0		1	11/15/23	11/15/23			
Surrogate: n-Nonane		99.9 %	50-200		11/15/23	11/15/23			
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2346054		

20.0

11/15/23

11/15/23

41.7



Chloride

Pima Environmental Services-Carlsbad	Project Name:	Jones Federal B3 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/16/2023 4:47:02PM

CS10-1' Bottom

		E311119-10								
	Reporting									
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes			
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: I	RKS		Batch: 2346039			
Benzene	ND	0.0250	1	1	11/15/23	11/15/23				
Ethylbenzene	ND	0.0250	1	1	11/15/23	11/15/23				
Toluene	ND	0.0250	1	1	11/15/23	11/15/23				
o-Xylene	ND	0.0250	1	1	11/15/23	11/15/23				
p,m-Xylene	ND	0.0500	1	1	11/15/23	11/15/23				
Total Xylenes	ND	0.0250	1	1	11/15/23	11/15/23				
Surrogate: Bromofluorobenzene		107 %	70-130		11/15/23	11/15/23				
Surrogate: 1,2-Dichloroethane-d4		95.0 %	70-130		11/15/23	11/15/23				
Surrogate: Toluene-d8		97.6 %	70-130		11/15/23	11/15/23				
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: I	RKS		Batch: 2346039			
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	11/15/23	11/15/23				
Surrogate: Bromofluorobenzene		107 %	70-130		11/15/23	11/15/23				
Surrogate: 1,2-Dichloroethane-d4		95.0 %	70-130		11/15/23	11/15/23				
Surrogate: Toluene-d8		97.6 %	70-130		11/15/23	11/15/23				
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: I	KM		Batch: 2346050			
Diesel Range Organics (C10-C28)	ND	25.0	1	1	11/15/23	11/15/23				
Oil Range Organics (C28-C36)	ND	50.0	1	1	11/15/23	11/15/23				
Surrogate: n-Nonane		87.1 %	50-200		11/15/23	11/15/23				
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: I	BA		Batch: 2346054			

20.0

11/15/23

11/15/23

29.0



Chloride

Pima Environmental Services-Carlsbad	Project Name:	Jones Federal B3 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/16/2023 4:47:02PM

CS11-1' Bottom

		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: RAS		Batch: 2346039
Benzene	ND	0.0250		1	11/15/23	11/15/23	
Ethylbenzene	ND	0.0250		1	11/15/23	11/15/23	
Toluene	ND	0.0250		1	11/15/23	11/15/23	
o-Xylene	ND	0.0250		1	11/15/23	11/15/23	
p,m-Xylene	ND	0.0500		1	11/15/23	11/15/23	
Total Xylenes	ND	0.0250		1	11/15/23	11/15/23	
Surrogate: Bromofluorobenzene		104 %	70-130		11/15/23	11/15/23	
Surrogate: 1,2-Dichloroethane-d4		97.9 %	70-130		11/15/23	11/15/23	
Surrogate: Toluene-d8		99.4 %	70-130		11/15/23	11/15/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: RAS		Batch: 2346039
Gasoline Range Organics (C6-C10)	ND	20.0		1	11/15/23	11/15/23	
Surrogate: Bromofluorobenzene		104 %	70-130		11/15/23	11/15/23	
Surrogate: 1,2-Dichloroethane-d4		97.9 %	70-130		11/15/23	11/15/23	
Surrogate: Toluene-d8		99.4 %	70-130		11/15/23	11/15/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2346050
Diesel Range Organics (C10-C28)	ND	25.0		1	11/15/23	11/15/23	
Oil Range Organics (C28-C36)	ND	50.0		1	11/15/23	11/15/23	
Surrogate: n-Nonane		87.7 %	50-200		11/15/23	11/15/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: BA		Batch: 2346054
	20.6	20.0		1	11/15/23	11/15/23	·



Pima Environmental Services-Carlsbad	Project Name:	Jones Federal B3 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/16/2023 4:47:02PM

CS12-1' Bottom

E3	1	11	1	0	1	7
1,77						

		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	I	Analyst: 1	RAS		Batch: 2346039
Benzene	ND	0.0250	1		11/15/23	11/15/23	
Ethylbenzene	ND	0.0250	1		11/15/23	11/15/23	
Toluene	ND	0.0250	1		11/15/23	11/15/23	
o-Xylene	ND	0.0250	1		11/15/23	11/15/23	
p,m-Xylene	ND	0.0500	1		11/15/23	11/15/23	
Total Xylenes	ND	0.0250	1		11/15/23	11/15/23	
Surrogate: Bromofluorobenzene		104 %	70-130		11/15/23	11/15/23	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130		11/15/23	11/15/23	
Surrogate: Toluene-d8		99.3 %	70-130		11/15/23	11/15/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: 1	RAS		Batch: 2346039
Gasoline Range Organics (C6-C10)	ND	20.0	1		11/15/23	11/15/23	
Surrogate: Bromofluorobenzene		104 %	70-130		11/15/23	11/15/23	
Surrogate: 1,2-Dichloroethane-d4		103 %	70-130		11/15/23	11/15/23	
Surrogate: Toluene-d8		99.3 %	70-130		11/15/23	11/15/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: 1	KM		Batch: 2346050
Diesel Range Organics (C10-C28)	ND	25.0	1		11/15/23	11/15/23	
Oil Range Organics (C28-C36)	ND	50.0	1		11/15/23	11/15/23	
Surrogate: n-Nonane		87.8 %	50-200		11/15/23	11/15/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: 1	BA		Batch: 2346054



Pima Environmental Services-Carlsbad	Project Name:	Jones Federal B3 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/16/2023 4:47:02PM

CS13-1' Bottom

		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	I	Analyst: R	RAS		Batch: 2346039
Benzene	ND	0.0250	1		11/15/23	11/15/23	
Ethylbenzene	ND	0.0250	1		11/15/23	11/15/23	
Toluene	ND	0.0250	1		11/15/23	11/15/23	
o-Xylene	ND	0.0250	1		11/15/23	11/15/23	
p,m-Xylene	ND	0.0500	1		11/15/23	11/15/23	
Total Xylenes	ND	0.0250	1		11/15/23	11/15/23	
Surrogate: Bromofluorobenzene		104 %	70-130		11/15/23	11/15/23	
Surrogate: 1,2-Dichloroethane-d4		99.5 %	70-130		11/15/23	11/15/23	
Surrogate: Toluene-d8		98.6 %	70-130		11/15/23	11/15/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: R	RAS		Batch: 2346039
Gasoline Range Organics (C6-C10)	ND	20.0	1		11/15/23	11/15/23	
Surrogate: Bromofluorobenzene		104 %	70-130		11/15/23	11/15/23	
Surrogate: 1,2-Dichloroethane-d4		99.5 %	70-130		11/15/23	11/15/23	
Surrogate: Toluene-d8		98.6 %	70-130		11/15/23	11/15/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	I	Analyst: K	CM		Batch: 2346050
Diesel Range Organics (C10-C28)	ND	25.0	1	•	11/15/23	11/15/23	
Oil Range Organics (C28-C36)	ND	50.0	1		11/15/23	11/15/23	
Surrogate: n-Nonane		85.5 %	50-200		11/15/23	11/15/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: E	BA		Batch: 2346054



Pima Environmental Services-Carlsbad	Project Name:	Jones Federal B3 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/16/2023 4:47:02PM

CS14-1' Bottom

		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	I	Analyst: I	RAS		Batch: 2346039
Benzene	ND	0.0250	1		11/15/23	11/15/23	
Ethylbenzene	ND	0.0250	1		11/15/23	11/15/23	
Toluene	ND	0.0250	1		11/15/23	11/15/23	
o-Xylene	ND	0.0250	1		11/15/23	11/15/23	
p,m-Xylene	ND	0.0500	1		11/15/23	11/15/23	
Total Xylenes	ND	0.0250	1		11/15/23	11/15/23	
Surrogate: Bromofluorobenzene		103 %	70-130		11/15/23	11/15/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		11/15/23	11/15/23	
Surrogate: Toluene-d8		99.3 %	70-130		11/15/23	11/15/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: I	RAS		Batch: 2346039
Gasoline Range Organics (C6-C10)	ND	20.0	1		11/15/23	11/15/23	
Surrogate: Bromofluorobenzene		103 %	70-130		11/15/23	11/15/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		11/15/23	11/15/23	
Surrogate: Toluene-d8		99.3 %	70-130		11/15/23	11/15/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: I	KM		Batch: 2346050
Diesel Range Organics (C10-C28)	ND	25.0	1		11/15/23	11/15/23	
Oil Range Organics (C28-C36)	ND	50.0	1		11/15/23	11/15/23	
Surrogate: n-Nonane		89.2 %	50-200		11/15/23	11/15/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: I	ВА		Batch: 2346054



Pima Environmental Services-Carlsbad	Project Name:	Jones Federal B3 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/16/2023 4:47:02PM

CS15-1' Bottom

		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	: RAS		Batch: 2346039
Benzene	ND	0.0250		1	11/15/23	11/15/23	
Ethylbenzene	ND	0.0250		1	11/15/23	11/15/23	
Toluene	ND	0.0250		1	11/15/23	11/15/23	
o-Xylene	ND	0.0250		1	11/15/23	11/15/23	
p,m-Xylene	ND	0.0500		1	11/15/23	11/15/23	
Total Xylenes	ND	0.0250		1	11/15/23	11/15/23	
Surrogate: Bromofluorobenzene		105 %	70-130		11/15/23	11/15/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		11/15/23	11/15/23	
Surrogate: Toluene-d8		99.8 %	70-130		11/15/23	11/15/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: RAS		Batch: 2346039
Gasoline Range Organics (C6-C10)	ND	20.0		1	11/15/23	11/15/23	
Surrogate: Bromofluorobenzene		105 %	70-130		11/15/23	11/15/23	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		11/15/23	11/15/23	
Surrogate: Toluene-d8		99.8 %	70-130		11/15/23	11/15/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	: KM		Batch: 2346050
Diesel Range Organics (C10-C28)	ND	25.0		1	11/15/23	11/15/23	
Oil Range Organics (C28-C36)	ND	50.0		1	11/15/23	11/15/23	
Surrogate: n-Nonane		95.4 %	50-200		11/15/23	11/15/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: BA		Batch: 2346054
Chloride	29.4	20.0		1	11/15/23	11/15/23	



Diesel Range Organics (C10-C28)

Oil Range Organics (C28-C36)

Anions by EPA 300.0/9056A

Surrogate: n-Nonane

Chloride

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Jones Federal B3 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/16/2023 4:47:02PM

CSW1-COMP. E311119-16

Reporting Analyte Limit Dilution Analyzed Result Prepared Notes Analyst: RAS Batch: 2346039 mg/kg mg/kg Volatile Organic Compounds by EPA 8260B 11/15/23 11/15/23 ND 0.0250 Benzene 1 11/15/23 11/15/23 Ethylbenzene ND 0.0250ND 0.0250 1 11/15/23 11/15/23 Toluene 1 11/15/23 11/15/23 o-Xylene ND 0.02501 11/15/23 11/15/23 ND 0.0500 p,m-Xylene 11/15/23 1 11/15/23 Total Xylenes ND 0.0250 11/15/23 103 % 11/15/23 Surrogate: Bromofluorobenzene 70-130 11/15/23 Surrogate: 1,2-Dichloroethane-d4 101 % 70-130 11/15/23 70-130 Surrogate: Toluene-d8 99.1 % 11/15/23 11/15/23 Nonhalogenated Organics by EPA 8015D - GRO mg/kg mg/kg Analyst: RAS Batch: 2346039 ND 1 11/15/23 11/15/23 20.0 Gasoline Range Organics (C6-C10) Surrogate: Bromofluorobenzene 103 % 11/15/23 11/15/23 70-130 101 % 11/15/23 11/15/23 Surrogate: 1,2-Dichloroethane-d4 70-130 11/15/23 Surrogate: Toluene-d8 11/15/23 99.1 % 70-130 mg/kg Analyst: KM Batch: 2346050 mg/kg Nonhalogenated Organics by EPA 8015D - DRO/ORO

25.0

50.0

mg/kg

20.0

90.8 %

ND

ND

mg/kg

25.3

11/15/23

11/15/23

11/15/23

11/15/23

1

1

1

Analyst: BA

50-200

11/15/23

11/15/23

11/15/23

11/15/23

Batch: 2346054

Pima Environmental Services-Carlsbad	Project Name:	Jones Federal B3 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/16/2023 4:47:02PM

CSW2-COMP.

		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	RAS		Batch: 2346039
Benzene	ND	0.0250	1	1	11/15/23	11/15/23	
Ethylbenzene	ND	0.0250	1	1	11/15/23	11/15/23	
Toluene	ND	0.0250	1	1	11/15/23	11/15/23	
o-Xylene	ND	0.0250	1	1	11/15/23	11/15/23	
p,m-Xylene	ND	0.0500	1	1	11/15/23	11/15/23	
Total Xylenes	ND	0.0250	1	1	11/15/23	11/15/23	
Surrogate: Bromofluorobenzene		104 %	70-130		11/15/23	11/15/23	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		11/15/23	11/15/23	
Surrogate: Toluene-d8		99.4 %	70-130		11/15/23	11/15/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	-	Analyst:	RAS		Batch: 2346039
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	11/15/23	11/15/23	
Surrogate: Bromofluorobenzene		104 %	70-130		11/15/23	11/15/23	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		11/15/23	11/15/23	
Surrogate: Toluene-d8		99.4 %	70-130		11/15/23	11/15/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	KM		Batch: 2346050
Diesel Range Organics (C10-C28)	ND	25.0	1	1	11/15/23	11/15/23	
Oil Range Organics (C28-C36)	ND	50.0	1	1	11/15/23	11/15/23	
Surrogate: n-Nonane		72.1 %	50-200		11/15/23	11/15/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	BA		Batch: 2346054
	26.8	20.0	1		11/15/23	11/15/23	· · · · · · · · · · · · · · · · · · ·



Pima Environmental Services-Carlsbad	Project Name:	Jones Federal B3 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/16/2023 4:47:02PM

CSW3-COMP.

		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: I	RAS		Batch: 2346039
Benzene	ND	0.0250	1		11/15/23	11/15/23	
Ethylbenzene	ND	0.0250	1		11/15/23	11/15/23	
Toluene	ND	0.0250	1		11/15/23	11/15/23	
o-Xylene	ND	0.0250	1		11/15/23	11/15/23	
p,m-Xylene	ND	0.0500	1		11/15/23	11/15/23	
Total Xylenes	ND	0.0250	1		11/15/23	11/15/23	
Surrogate: Bromofluorobenzene		103 %	70-130		11/15/23	11/15/23	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130		11/15/23	11/15/23	
Surrogate: Toluene-d8		98.9 %	70-130		11/15/23	11/15/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: I	RAS		Batch: 2346039
Gasoline Range Organics (C6-C10)	ND	20.0	1		11/15/23	11/15/23	
Surrogate: Bromofluorobenzene		103 %	70-130		11/15/23	11/15/23	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130		11/15/23	11/15/23	
Surrogate: Toluene-d8		98.9 %	70-130		11/15/23	11/15/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: I	KM		Batch: 2346050
Diesel Range Organics (C10-C28)	ND	25.0	1		11/15/23	11/15/23	
Oil Range Organics (C28-C36)	ND	50.0	1		11/15/23	11/15/23	
Surrogate: n-Nonane		98.9 %	50-200		11/15/23	11/15/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: I	BA		Batch: 2346054



Pima Environmental Services-Carlsbad	Project Name:	Jones Federal B3 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/16/2023 4:47:02PM

CSW4-COMP.

		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: RA	S		Batch: 2346039
Benzene	ND	0.0250	1		11/15/23	11/15/23	
Ethylbenzene	ND	0.0250	1		11/15/23	11/15/23	
Toluene	ND	0.0250	1		11/15/23	11/15/23	
o-Xylene	ND	0.0250	1		11/15/23	11/15/23	
p,m-Xylene	ND	0.0500	1		11/15/23	11/15/23	
Total Xylenes	ND	0.0250	1		11/15/23	11/15/23	
Surrogate: Bromofluorobenzene	·	105 %	70-130		11/15/23	11/15/23	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130		11/15/23	11/15/23	
Surrogate: Toluene-d8		100 %	70-130		11/15/23	11/15/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	P	Analyst: RA	S		Batch: 2346039
Gasoline Range Organics (C6-C10)	ND	20.0	1		11/15/23	11/15/23	
Surrogate: Bromofluorobenzene		105 %	70-130		11/15/23	11/15/23	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130		11/15/23	11/15/23	
Surrogate: Toluene-d8		100 %	70-130		11/15/23	11/15/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: KM	1		Batch: 2346050
Diesel Range Organics (C10-C28)	ND	25.0	1		11/15/23	11/15/23	
Oil Range Organics (C28-C36)	ND	50.0	1		11/15/23	11/15/23	
Surrogate: n-Nonane		97.5 %	50-200		11/15/23	11/15/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: BA	:		Batch: 2346054



Pima Environmental Services-Carlsbad	Project Name:	Jones Federal B3 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/16/2023 4:47:02PM

CSW5-COMP.

		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	: RAS		Batch: 2346039
Benzene	ND	0.0250		1	11/15/23	11/15/23	
Ethylbenzene	ND	0.0250		1	11/15/23	11/15/23	
Toluene	ND	0.0250		1	11/15/23	11/15/23	
o-Xylene	ND	0.0250		1	11/15/23	11/15/23	
p,m-Xylene	ND	0.0500		1	11/15/23	11/15/23	
Total Xylenes	ND	0.0250		1	11/15/23	11/15/23	
Surrogate: Bromofluorobenzene		106 %	70-130		11/15/23	11/15/23	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		11/15/23	11/15/23	
Surrogate: Toluene-d8		99.5 %	70-130		11/15/23	11/15/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	: RAS		Batch: 2346039
Gasoline Range Organics (C6-C10)	ND	20.0		1	11/15/23	11/15/23	
Surrogate: Bromofluorobenzene		106 %	70-130		11/15/23	11/15/23	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		11/15/23	11/15/23	
Surrogate: Toluene-d8		99.5 %	70-130		11/15/23	11/15/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: KM		Batch: 2346050
Diesel Range Organics (C10-C28)	ND	25.0		1	11/15/23	11/15/23	
Oil Range Organics (C28-C36)	ND	50.0		1	11/15/23	11/15/23	
Surrogate: n-Nonane		98.1 %	50-200		11/15/23	11/15/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	: BA		Batch: 2346054
Chloride	24.6	20.0		1	11/15/23	11/15/23	



Pima Environmental Services-Carlsbad	Project Name:	Jones Federal B3 Battery	
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Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/16/2023 4:47:02PM

CSW6-COMP.

		E311119-21				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: RAS		Batch: 2346043
Benzene	ND	0.0250	1	11/15/23	11/15/23	
Ethylbenzene	ND	0.0250	1	11/15/23	11/15/23	
Toluene	ND	0.0250	1	11/15/23	11/15/23	
o-Xylene	ND	0.0250	1	11/15/23	11/15/23	
p,m-Xylene	ND	0.0500	1	11/15/23	11/15/23	
Total Xylenes	ND	0.0250	1	11/15/23	11/15/23	
Surrogate: 4-Bromochlorobenzene-PID		97.7 %	70-130	11/15/23	11/15/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: RKS		Batch: 2346043
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/15/23	11/15/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.7 %	70-130	11/15/23	11/15/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: KM		Batch: 2346051
Diesel Range Organics (C10-C28)	ND	25.0	1	11/15/23	11/15/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/15/23	11/15/23	
Surrogate: n-Nonane		100 %	50-200	11/15/23	11/15/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	nlyst: BA		Batch: 2346055
Chloride	29.6	20.0	1	11/15/23	11/15/23	



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CSW7-COMP.

					Reporting		
Notes	Analyzed	Prepared	lution	Dil	Limit	Result	Analyte
Batch: 2346043		RKS	Analyst: R		mg/kg	mg/kg	Volatile Organics by EPA 8021B
	11/15/23	11/15/23	1		0.0250	ND	Benzene
	11/15/23	11/15/23	1		0.0250	ND	Ethylbenzene
	11/15/23	11/15/23	1		0.0250	ND	Toluene
	11/15/23	11/15/23	1		0.0250	ND	p-Xylene
	11/15/23	11/15/23	1		0.0500	ND	o,m-Xylene
	11/15/23	11/15/23	1		0.0250	ND	Total Xylenes
	11/15/23	11/15/23		70-130	98.4 %		Surrogate: 4-Bromochlorobenzene-PID
Batch: 2346043		RKS	Analyst: R		mg/kg	mg/kg	Nonhalogenated Organics by EPA 8015D - GRO
	11/15/23	11/15/23	1		20.0	ND	Gasoline Range Organics (C6-C10)
	11/15/23	11/15/23		70-130	91.2 %		Surrogate: 1-Chloro-4-fluorobenzene-FID
Batch: 2346051		ΚM	Analyst: K		mg/kg	mg/kg	Nonhalogenated Organics by EPA 8015D - DRO/ORO
	11/15/23	11/15/23	1		25.0	ND	Diesel Range Organics (C10-C28)
	11/15/23	11/15/23	1		50.0	ND	Oil Range Organics (C28-C36)
	11/15/23	11/15/23		50-200	99.4 %		Surrogate: n-Nonane
		ВΔ	Analyst: B		mg/kg	mg/kg	Anions by EPA 300.0/9056A
Batch: 2346055		J2 L	1 Interjour D				
		ВΔ	Analyst: B		mg/kg	mg/kg	Anions by EPA 300.0/9056A



Pima Environmental Services-Carlsbad	Project Name:	Jones Federal B3 Battery	
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CSW8-COMP.

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	ılyst: RKS		Batch: 2346043
Benzene	ND	0.0250	1	11/15/23	11/15/23	
Ethylbenzene	ND	0.0250	1	11/15/23	11/15/23	
Toluene	ND	0.0250	1	11/15/23	11/15/23	
o-Xylene	ND	0.0250	1	11/15/23	11/15/23	
p,m-Xylene	ND	0.0500	1	11/15/23	11/15/23	
Total Xylenes	ND	0.0250	1	11/15/23	11/15/23	
Surrogate: 4-Bromochlorobenzene-PID		99.2 %	70-130	11/15/23	11/15/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: RKS		Batch: 2346043
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/15/23	11/15/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.2 %	70-130	11/15/23	11/15/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: KM		Batch: 2346051
Diesel Range Organics (C10-C28)	ND	25.0	1	11/15/23	11/15/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/15/23	11/15/23	
Surrogate: n-Nonane		102 %	50-200	11/15/23	11/15/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	ılyst: BA		Batch: 2346055
	ND	20.0		11/15/23	11/15/23	



Pima Environmental Services-Carlsbad	Project Name:	Jones Federal B3 Battery	
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CSW9-COMP.

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2346043
Benzene	ND	0.0250	1	11/15/23	11/15/23	
Ethylbenzene	ND	0.0250	1	11/15/23	11/15/23	
Toluene	ND	0.0250	1	11/15/23	11/15/23	
o-Xylene	ND	0.0250	1	11/15/23	11/15/23	
p,m-Xylene	ND	0.0500	1	11/15/23	11/15/23	
Total Xylenes	ND	0.0250	1	11/15/23	11/15/23	
Surrogate: 4-Bromochlorobenzene-PID		100 %	70-130	11/15/23	11/15/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: RKS		Batch: 2346043
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/15/23	11/15/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.3 %	70-130	11/15/23	11/15/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KM		Batch: 2346051
Diesel Range Organics (C10-C28)	ND	25.0	1	11/15/23	11/15/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/15/23	11/15/23	
Surrogate: n-Nonane		107 %	50-200	11/15/23	11/15/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: BA		Batch: 2346055



Pima Environmental Services-Carlsbad	Project Name:	Jones Federal B3 Battery	
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Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/16/2023 4:47:02PM

CSW10-COMP.

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2346043
Benzene	ND	0.0250	1	11/15/23	11/15/23	
Ethylbenzene	ND	0.0250	1	11/15/23	11/15/23	
Toluene	ND	0.0250	1	11/15/23	11/15/23	
o-Xylene	ND	0.0250	1	11/15/23	11/15/23	
p,m-Xylene	ND	0.0500	1	11/15/23	11/15/23	
Total Xylenes	ND	0.0250	1	11/15/23	11/15/23	
Surrogate: 4-Bromochlorobenzene-PID		100 %	70-130	11/15/23	11/15/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2346043
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/15/23	11/15/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.8 %	70-130	11/15/23	11/15/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: KM		Batch: 2346051
Diesel Range Organics (C10-C28)	ND	25.0	1	11/15/23	11/15/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/15/23	11/15/23	
Surrogate: n-Nonane		104 %	50-200	11/15/23	11/15/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2346055



Pima Environmental Services-Carlsbad	Project Name:	Jones Federal B3 Battery	
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Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/16/2023 4:47:02PM

CSW11-COMP.

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: RKS		Batch: 2346043
Benzene	ND	0.0250	1	11/15/23	11/15/23	
Ethylbenzene	ND	0.0250	1	11/15/23	11/15/23	
Toluene	ND	0.0250	1	11/15/23	11/15/23	
o-Xylene	ND	0.0250	1	11/15/23	11/15/23	
p,m-Xylene	ND	0.0500	1	11/15/23	11/15/23	
Total Xylenes	ND	0.0250	1	11/15/23	11/15/23	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	11/15/23	11/15/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: RKS		Batch: 2346043
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/15/23	11/15/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.7 %	70-130	11/15/23	11/15/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	t: KM		Batch: 2346051
Diesel Range Organics (C10-C28)	ND	25.0	1	11/15/23	11/15/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/15/23	11/15/23	
Surrogate: n-Nonane		108 %	50-200	11/15/23	11/15/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: BA		Batch: 2346055



Pima Environmental Services-Carlsbad	Project Name:	Jones Federal B3 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/16/2023 4:47:02PM

CSW12-COMP.

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	lyst: RKS		Batch: 2346043
Benzene	ND	0.0250	1	11/15/23	11/15/23	
Ethylbenzene	ND	0.0250	1	11/15/23	11/15/23	
Toluene	ND	0.0250	1	11/15/23	11/15/23	
o-Xylene	ND	0.0250	1	11/15/23	11/15/23	
p,m-Xylene	ND	0.0500	1	11/15/23	11/15/23	
Total Xylenes	ND	0.0250	1	11/15/23	11/15/23	
Surrogate: 4-Bromochlorobenzene-PID		99.6 %	70-130	11/15/23	11/15/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	lyst: RKS		Batch: 2346043
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/15/23	11/15/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.9 %	70-130	11/15/23	11/15/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	lyst: KM		Batch: 2346051
Diesel Range Organics (C10-C28)	ND	25.0	1	11/15/23	11/15/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/15/23	11/15/23	
Surrogate: n-Nonane		106 %	50-200	11/15/23	11/15/23	
	/1	ma/ka	Anal	lyst: BA		Batch: 2346055
Anions by EPA 300.0/9056A	mg/kg	mg/kg	7 1110	1950: 1971		Buten: 23 10033



Pima Environmental Services-Carlsbad	Project Name:	Jones Federal B3 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/16/2023 4:47:02PM

CSW13- COMP.

	Reporting				
Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Anal	yst: RKS		Batch: 2346043
ND	0.0250	1	11/15/23	11/15/23	
ND	0.0250	1	11/15/23	11/15/23	
ND	0.0250	1	11/15/23	11/15/23	
ND	0.0250	1	11/15/23	11/15/23	
ND	0.0500	1	11/15/23	11/15/23	
ND	0.0250	1	11/15/23	11/15/23	
	102 %	70-130	11/15/23	11/15/23	
mg/kg	mg/kg	Anal	yst: RKS		Batch: 2346043
ND	20.0	1	11/15/23	11/15/23	
	89.6 %	70-130	11/15/23	11/15/23	
mg/kg	mg/kg	Anal	yst: KM		Batch: 2346051
ND	25.0	1	11/15/23	11/15/23	
ND	50.0	1	11/15/23	11/15/23	
	116 %	50-200	11/15/23	11/15/23	
л	mg/kg	Anal	yst: BA		Batch: 2346055
mg/kg	mg/kg		, 50. 2.1		Batch: 23 10033
	mg/kg ND	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 IO2 % mg/kg mg/kg mg/kg ND 20.0 89.6 % mg/kg ND 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 ND 0.0250 1 Mg/kg mg/kg Analy ND 20.0 1 89.6 % 70-130 70-130 mg/kg mg/kg Analy ND 25.0 1 ND 50.0 1	Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 11/15/23 ND 0.0250 1 11/15/23 ND 0.0250 1 11/15/23 ND 0.0250 1 11/15/23 ND 0.0500 1 11/15/23 ND 0.0250 1 11/15/23 mg/kg mg/kg Analyst: RKS ND 20.0 1 11/15/23 mg/kg mg/kg Analyst: KM ND 25.0 1 11/15/23 ND 50.0 1 11/15/23	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 11/15/23 11/15/23 ND 0.0250 1 11/15/23 11/15/23 ND 0.0250 1 11/15/23 11/15/23 ND 0.0500 1 11/15/23 11/15/23 ND 0.0250 1 11/15/23 11/15/23 ND 0.0250 1 11/15/23 11/15/23 mg/kg mg/kg Analyst: RKS ND 20.0 1 11/15/23 11/15/23 mg/kg mg/kg Analyst: RKS ND 20.0 1 11/15/23 11/15/23 mg/kg mg/kg Analyst: KM ND 25.0 1 11/15/23 11/15/23 ND 50.0 1 11/15/23 11/15/23



Pima Environmental Services-Carlsbad	Project Name:	Jones Federal B3 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/16/2023 4:47:02PM

CSW14-COMP.

	Reporting				
Result	Limit	Dilution	n Prepared	Analyzed	Notes
mg/kg	mg/kg	An	alyst: RKS		Batch: 2346043
ND	0.0250	1	11/15/23	11/15/23	
ND	0.0250	1	11/15/23	11/15/23	
ND	0.0250	1	11/15/23	11/15/23	
ND	0.0250	1	11/15/23	11/15/23	
ND	0.0500	1	11/15/23	11/15/23	
ND	0.0250	1	11/15/23	11/15/23	
	97.3 %	70-130	11/15/23	11/15/23	
mg/kg	mg/kg	An	alyst: RKS		Batch: 2346043
ND	20.0	1	11/15/23	11/15/23	
	92.3 %	70-130	11/15/23	11/15/23	
mg/kg	mg/kg	An	alyst: KM		Batch: 2346051
ND	25.0	1	11/15/23	11/15/23	
ND	50.0	1	11/15/23	11/15/23	
ND	50.0	50-200	11/15/23	11/15/23 11/15/23	
ND mg/kg					Batch: 2346055
	mg/kg ND Mg/kg	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 92.3 % mg/kg mg/kg mg/kg	Result Limit Dilution mg/kg mg/kg And ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 97.3 % 70-130 mg/kg mg/kg And ND 20.0 1 92.3 % 70-130 70-130 mg/kg mg/kg And	Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 11/15/23 ND 0.0250 1 11/15/23 ND 0.0250 1 11/15/23 ND 0.0250 1 11/15/23 ND 0.0500 1 11/15/23 ND 0.0250 1 11/15/23 mg/kg 70-130 11/15/23 mg/kg mg/kg Analyst: RKS ND 20.0 1 11/15/23 mg/kg mg/kg Analyst: KK	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 11/15/23 11/15/23 ND 0.0500 1 11/15/23 11/15/23 ND 0.0250 1 11/15/23 11/15/23 mg/kg mg/kg Analyst: RKS ND 20.0 1 11/15/23 11/15/23 mg/kg mg/kg Analyst: RKS



Pima Environmental Services-Carlsbad	Project Name:	Jones Federal B3 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/16/2023 4:47:02PM

CSW15-COMP.

	Reporting				
Result	Limit	Dilutio	n Prepared	Analyzed	Notes
mg/kg	mg/kg	An	alyst: RKS		Batch: 2346043
ND	0.0250	1	11/15/23	11/15/23	
ND	0.0250	1	11/15/23	11/15/23	
ND	0.0250	1	11/15/23	11/15/23	
ND	0.0250	1	11/15/23	11/15/23	
ND	0.0500	1	11/15/23	11/15/23	
ND	0.0250	1	11/15/23	11/15/23	
	97.7 %	70-130	11/15/23	11/15/23	
mg/kg	mg/kg	An	alyst: RKS		Batch: 2346043
ND	20.0	1	11/15/23	11/15/23	
	92.0 %	70-130	11/15/23	11/15/23	
mg/kg	mg/kg	An	alyst: KM		Batch: 2346051
ND	25.0	1	11/15/23	11/15/23	
ND	50.0	1	11/15/23	11/15/23	
	92.9 %	50-200	11/15/23	11/15/23	
			-1		Batch: 2346055
mg/kg	mg/kg	An	alyst: BA		Batch: 2340033
	mg/kg ND	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 mp/kg mg/kg mg/kg mg/kg mg/kg mg/kg ND 25.0 ND 50.0	Result Limit Dilution mg/kg mg/kg An ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 97.7% 70-130 mg/kg mg/kg An ND 20.0 1 92.0% 70-130 mg/kg mg/kg An ND 25.0 1 ND 50.0 1	Result Limit Dilution Prepared mg/kg mg/kg Analyst: RKS ND 0.0250 1 11/15/23 ND 0.0250 1 11/15/23 ND 0.0250 1 11/15/23 ND 0.0250 1 11/15/23 ND 0.0500 1 11/15/23 ND 0.0250 1 11/15/23 mg/kg mg/kg Analyst: RKS ND 20.0 1 11/15/23 mg/kg mg/kg Analyst: KM ND 25.0 1 11/15/23 ND 25.0 1 11/15/23 ND 50.0 1 11/15/23	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: RKS ND 0.0250 1 11/15/23 11/15/23 ND 0.0250 1 11/15/23 11/15/23 ND 0.0250 1 11/15/23 11/15/23 ND 0.0500 1 11/15/23 11/15/23 ND 0.0250 1 11/15/23 11/15/23 ND 0.0250 1 11/15/23 11/15/23 mg/kg mg/kg Analyst: RKS ND 20.0 1 11/15/23 11/15/23 mg/kg mg/kg Analyst: KM ND 25.0 1 11/15/23 11/15/23 ND 25.0 1 11/15/23 11/15/23 ND 50.0 1 11/15/23 11/15/23



Pima Environmental Services-Carlsbad	Project Name:	Jones Federal B3 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/16/2023 4:47:02PM

CSW16-COMP.

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	lyst: RKS		Batch: 2346043
Benzene	ND	0.0250	1	11/15/23	11/15/23	
Ethylbenzene	ND	0.0250	1	11/15/23	11/15/23	
Toluene	ND	0.0250	1	11/15/23	11/15/23	
o-Xylene	ND	0.0250	1	11/15/23	11/15/23	
p,m-Xylene	ND	0.0500	1	11/15/23	11/15/23	
Total Xylenes	ND	0.0250	1	11/15/23	11/15/23	
Surrogate: 4-Bromochlorobenzene-PID		98.6 %	70-130	11/15/23	11/15/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	lyst: RKS		Batch: 2346043
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/15/23	11/15/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.9 %	70-130	11/15/23	11/15/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	lyst: KM		Batch: 2346051
Diesel Range Organics (C10-C28)	ND	25.0	1	11/15/23	11/15/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/15/23	11/15/23	
Surrogate: n-Nonane		89.0 %	50-200	11/15/23	11/15/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	lyst: BA		Batch: 2346055



Pima Environmental Services-Carlsbad	Project Name:	Jones Federal B3 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/16/2023 4:47:02PM

CSW17-COMP.

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2346043
Benzene	ND	0.0250	1	11/15/23	11/15/23	
Ethylbenzene	ND	0.0250	1	11/15/23	11/15/23	
Toluene	ND	0.0250	1	11/15/23	11/15/23	
o-Xylene	ND	0.0250	1	11/15/23	11/15/23	
p,m-Xylene	ND	0.0500	1	11/15/23	11/15/23	
Total Xylenes	ND	0.0250	1	11/15/23	11/15/23	
Surrogate: 4-Bromochlorobenzene-PID		98.4 %	70-130	11/15/23	11/15/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2346043
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/15/23	11/15/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.4 %	70-130	11/15/23	11/15/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: KM		Batch: 2346051
Diesel Range Organics (C10-C28)	ND	25.0	1	11/15/23	11/15/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/15/23	11/15/23	
Surrogate: n-Nonane		92.6 %	50-200	11/15/23	11/15/23	
1 1 ED 4 200 0 (00 EC)	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2346055
Anions by EPA 300.0/9056A	8 8					



Pima Environmental Services-Carlsbad	Project Name:	Jones Federal B3 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/16/2023 4:47:02PM

CSW18-COMP.

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	lyst: RKS		Batch: 2346043
Benzene	ND	0.0250	1	11/15/23	11/15/23	
Ethylbenzene	ND	0.0250	1	11/15/23	11/15/23	
Toluene	ND	0.0250	1	11/15/23	11/15/23	
o-Xylene	ND	0.0250	1	11/15/23	11/15/23	
p,m-Xylene	ND	0.0500	1	11/15/23	11/15/23	
Total Xylenes	ND	0.0250	1	11/15/23	11/15/23	
Surrogate: 4-Bromochlorobenzene-PID		97.7 %	70-130	11/15/23	11/15/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	lyst: RKS		Batch: 2346043
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/15/23	11/15/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.9 %	70-130	11/15/23	11/15/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	lyst: KM		Batch: 2346051
Diesel Range Organics (C10-C28)	ND	25.0	1	11/15/23	11/15/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/15/23	11/15/23	
Surrogate: n-Nonane		95.0 %	50-200	11/15/23	11/15/23	
	ma/ka	mg/kg	Anal	lyst: BA		Batch: 2346055
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1 11101	.,		Battern: 25 10055



Pima Environmental Services-Carlsbad	Project Name:	Jones Federal B3 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/16/2023 4:47:02PM

CSW19-COMP.

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: RKS		Batch: 2346043
Benzene	ND	0.0250	1	11/15/23	11/15/23	
Ethylbenzene	ND	0.0250	1	11/15/23	11/15/23	
Toluene	ND	0.0250	1	11/15/23	11/15/23	
o-Xylene	ND	0.0250	1	11/15/23	11/15/23	
p,m-Xylene	ND	0.0500	1	11/15/23	11/15/23	
Total Xylenes	ND	0.0250	1	11/15/23	11/15/23	
Surrogate: 4-Bromochlorobenzene-PID		96.4 %	70-130	11/15/23	11/15/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: RKS		Batch: 2346043
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/15/23	11/15/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.0 %	70-130	11/15/23	11/15/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: KM		Batch: 2346051
Diesel Range Organics (C10-C28)	ND	25.0	1	11/15/23	11/15/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/15/23	11/15/23	
Surrogate: n-Nonane		90.4 %	50-200	11/15/23	11/15/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: BA		Batch: 2346055
	20.1	20.0	1	11/15/23	11/15/23	•



Pima Environmental Services-Carlsbad	Project Name:	Jones Federal B3 Battery	
PO Box 247	Project Number:	01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/16/2023 4:47:02PM

CSW20-COMP.

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2346043
Benzene	ND	0.0250	1	11/15/23	11/15/23	
Ethylbenzene	ND	0.0250	1	11/15/23	11/15/23	
Toluene	ND	0.0250	1	11/15/23	11/15/23	
o-Xylene	ND	0.0250	1	11/15/23	11/15/23	
p,m-Xylene	ND	0.0500	1	11/15/23	11/15/23	
Total Xylenes	ND	0.0250	1	11/15/23	11/15/23	
Surrogate: 4-Bromochlorobenzene-PID		97.8 %	70-130	11/15/23	11/15/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: RKS		Batch: 2346043
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/15/23	11/15/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.7 %	70-130	11/15/23	11/15/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: KM		Batch: 2346051
Diesel Range Organics (C10-C28)	ND	25.0	1	11/15/23	11/15/23	
Oil Range Organics (C28-C36)	ND	50.0	1	11/15/23	11/15/23	
Surrogate: n-Nonane		89.4 %	50-200	11/15/23	11/15/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	llyst: BA		Batch: 2346055



Jones Federal B3 Battery Pima Environmental Services-Carlsbad Project Name: Reported: PO Box 247 Project Number: 01058-0007 Plains TX, 79355-0247 Project Manager: Tom Bynum 11/16/2023 4:47:02PM **Volatile Organic Compounds by EPA 8260B** Analyst: RKS Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % Notes Blank (2346039-BLK1) Prepared: 11/15/23 Analyzed: 11/15/23 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 ND 0.0250 Total Xylenes Surrogate: Bromofluorobenzene 0.544 0.500 109 70-130 Surrogate: 1,2-Dichloroethane-d4 0.487 0.500 97.4 70-130 0.500 98.2 70-130 Surrogate: Toluene-d8 0.491 LCS (2346039-BS1) Prepared: 11/15/23 Analyzed: 11/15/23 2.35 0.0250 2.50 94.0 70-130 Benzene 2.50 70-130 2.19 87.5 Ethylbenzene 0.0250 2.12 0.0250 2.50 84.9 70-130 91.0 70-130 2.28 0.0250 2.50 o-Xylene 4.48 5.00 89.7 70-130 p,m-Xylene 0.0500 6.76 0.0250 7.50 90.1 70-130 Total Xylenes Surrogate: Bromofluorobenzene 0.554 0.500 111 70-130 0.500 97.1 70-130 Surrogate: 1,2-Dichloroethane-d4 0.486 70-130 Surrogate: Toluene-d8 0.495 0.500 Matrix Spike (2346039-MS1) Source: E311119-01 Prepared: 11/15/23 Analyzed: 11/15/23 48-131 2.62 0.0250 2.50 ND 105 45-135 Ethylbenzene 2.43 0.0250 2.50 ND 97.1 48-130 Toluene 2.37 0.0250 2.50 ND 94.7 2.52 0.0250 2.50 ND 101 43-135 o-Xylene 4.91 5.00 ND 98.1 43-135 p,m-Xylene 0.0500 Total Xylenes 7.43 0.0250 7.50 ND 99.0 43-135 109 Surrogate: Bromofluorobenzene 0.547 0.500 70-130 0.500 93.7 70-130 Surrogate: 1,2-Dichloroethane-d4 0.469 0.500 70-130 0.485 Surrogate: Toluene-d8 Matrix Spike Dup (2346039-MSD1) Source: E311119-01 Prepared: 11/15/23 Analyzed: 11/15/23 2.80 0.0250 2.50 ND 112 48-131 6.48 23 2.65 0.0250 2.50 ND 45-135 8.61 27 Ethylbenzene ND 103 48-130 8.28 24 2.57 2.50 Toluene 0.0250 o-Xylene 2.80 0.0250 2.50 ND 112 43-135 10.6 27 5.45 5.00 ND 109 43-135 27 0.0500 10.4 p,m-Xylene



27

Total Xylenes

Surrogate: Toluene-d8

Surrogate: Bromofluorobenzene

Surrogate: 1,2-Dichloroethane-d4

8.25

0.560

0.484

0.496

0.0250

7.50

0.500

0.500

0.500

ND

110

112

96.8

43-135

70-130

70-130

70-130

10.5

Jones Federal B3 Battery Pima Environmental Services-Carlsbad Project Name: Reported: PO Box 247 Project Number: 01058-0007 Plains TX, 79355-0247 Project Manager: Tom Bynum 11/16/2023 4:47:02PM **Volatile Organics by EPA 8021B** Analyst: RKS Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % Notes Blank (2346043-BLK1) Prepared: 11/15/23 Analyzed: 11/15/23 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 7.87 8.00 98.3 70-130 LCS (2346043-BS1) Prepared: 11/15/23 Analyzed: 11/15/23 4.93 98.6 70-130 5.00 Benzene 0.0250 Ethylbenzene 4.74 0.0250 5.00 94.8 70-130 4.93 0.0250 5.00 98.7 70-130 Toluene 97.5 o-Xylene 4.87 0.0250 5.00 70-130 9.79 10.0 97.9 70-130 0.0500 p.m-Xvlene 97.8 70-130 14.7 15.0 Total Xylenes 0.0250 8.00 98.7 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.89 Matrix Spike (2346043-MS1) Source: E311119-22 Prepared: 11/15/23 Analyzed: 11/15/23 4.81 0.0250 5.00 ND 96.1 54-133 Benzene ND 61-133 Ethylbenzene 4.63 0.0250 5.00 92.6 Toluene 4.81 0.0250 5.00 ND 96.2 61-130 4.77 ND 95.4 63-131 5.00 0.0250 o-Xylene p,m-Xylene 9.57 0.0500 10.0 ND 95.7 63-131 0.0250 15.0 ND 63-131 Total Xylenes 70-130 Surrogate: 4-Bromochlorobenzene-PID 8.08 8.00 Matrix Spike Dup (2346043-MSD1) Source: E311119-22 Prepared: 11/15/23 Analyzed: 11/15/23 5.08 0.0250 5.00 ND 102 54-133 5.48 ND 61-133 5.55 4.90 0.0250 5.00 97.9 20 Ethylbenzene 61-130 Toluene 5.08 0.0250 5.00 ND 102 5 42 20 5.04 5.00 ND 101 63-131 5.47 20 o-Xylene 0.0250 10.1 10.0 ND 101 63-131 5.46 20 p,m-Xylene 0.0500 Total Xylenes 15.1 0.0250 15.0 ND 101 63-131 5.46 20

8.00

101

70-130



Surrogate: 4-Bromochlorobenzene-PID

8.11

Pima Environmental Services-CarlsbadProject Name:Jones Federal B3 BatteryReported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Tom Bynum11/16/2023 4:47:02PM

	Non	halogenated	Organics l	oy EPA 801	15D - Gl	RO		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 (2346039-BLK1)							Prepared: 1	1/15/23 Analy	zed: 11/15/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.544		0.500		109	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.487		0.500		97.4	70-130			
Surrogate: Toluene-d8	0.491		0.500		98.2	70-130			
LCS (2346039-BS2)							Prepared: 1	1/15/23 Analy	zed: 11/15/23
Gasoline Range Organics (C6-C10)	50.1	20.0	50.0		100	70-130			
Surrogate: Bromofluorobenzene	0.552		0.500		110	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.472		0.500		94.4	70-130			
Surrogate: Toluene-d8	0.493		0.500		98.5	70-130			
Matrix Spike (2346039-MS2)				Source:	E311119-0	1	Prepared: 1	1/15/23 Analy	zed: 11/15/23
Gasoline Range Organics (C6-C10)	54.8	20.0	50.0	ND	110	70-130			
Surrogate: Bromofluorobenzene	0.565		0.500		113	70-130			

surrogate. Bromojtuorobenzene	0.505		0.500		113	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.473		0.500		94.6	70-130			
Surrogate: Toluene-d8	0.497		0.500		99.3	70-130			
Matrix Spike Dup (2346039-MSD2)				Source:	E311119-0	1	Prepared: 11	1/15/23 Analyzed: 11/15/23	
Matrix Spike Dup (2346039-MSD2) Gasoline Range Organics (C6-C10)	53.2	20.0	50.0	Source:	E311119-0	70-130	Prepared: 11	1/15/23 Analyzed: 11/15/23 20	
	53.2 0.552	20.0	50.0 0.500						
Gasoline Range Organics (C6-C10)		20.0			106	70-130			

Pima Environmental Services-Carlsbad	Project Name: Project Number:	Jones Federal B3 Battery 01058-0007	Reported:
Plains TX, 79355-0247	Project Number: Project Manager:	Tom Bynum	11/16/2023 4:47:02PM

Plains TX, 79355-0247		Project Manage		m Bynum				1	1/16/2023 4:47:02PM
	Non	halogenated	Organics l	by EPA 80	15D - Gl	RO			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
Blank (2346043-BLK1)							Prepared: 1	1/15/23 An	alyzed: 11/15/23
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.26		8.00		90.7	70-130			
LCS (2346043-BS2)							Prepared: 1	1/15/23 An	alyzed: 11/15/23
Gasoline Range Organics (C6-C10)	43.2	20.0	50.0		86.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.38		8.00		92.3	70-130			
Matrix Spike (2346043-MS2)				Source:	E311119-2	22	Prepared: 1	1/15/23 An	alyzed: 11/15/23
Gasoline Range Organics (C6-C10)	43.1	20.0	50.0	ND	86.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.34		8.00		91.7	70-130			
Matrix Spike Dup (2346043-MSD2)				Source:	E311119-2	.2	Prepared: 1	1/15/23 An	alyzed: 11/15/23
Gasoline Range Organics (C6-C10)	43.3	20.0	50.0	ND	86.6	70-130	0.380	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.36		8.00		92.0	70-130			

Pima Environmental Services-CarlsbadProject Name:Jones Federal B3 BatteryReported:PO Box 247Project Number:01058-0007Plains TX, 79355-0247Project Manager:Tom Bynum11/16/2023 4:47:02PM

Plains TX, 79355-0247		Project Manage	r: To	m Bynum				I	1/16/2023 4:47:02PN
	Nonha	logenated Or	ganics by	EPA 8015I	D - 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 (2346050-BLK1)							Prepared: 1	1/15/23 An	alyzed: 11/15/23
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	55.2		50.0		110	50-200			
LCS (2346050-BS1)							Prepared: 1	1/15/23 An	alyzed: 11/15/23
Diesel Range Organics (C10-C28)	253	25.0	250		101	38-132			
urrogate: n-Nonane	53.2		50.0		106	50-200			
Matrix Spike (2346050-MS1)				Source:	E311119-0)4	Prepared: 1	1/15/23 An	alyzed: 11/15/23
Diesel Range Organics (C10-C28)	254	25.0	250	ND	101	38-132			
urrogate: n-Nonane	51.8		50.0		104	50-200			
Matrix Spike Dup (2346050-MSD1)				Source:	E311119-()4	Prepared: 1	1/15/23 An	alyzed: 11/15/23
Diesel Range Organics (C10-C28)	264	25.0	250	ND	106	38-132	3.99	20	
'urrogate: n-Nonane	55.2		50.0		110	50-200			



Pima Environmental Services-Carlsbad	Project Name:	Jones Federal B3 Battery	Reported:
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/16/2023 4:47:02PM

Plains TX, 79355-0247		Project Manage	r: To	m Bynum				1	1/16/2023 4:47:02PM
	Nonhal	logenated Or	ganics by l	EPA 8015I	D - 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 (2346051-BLK1)							Prepared: 1	1/15/23 Ar	alyzed: 11/15/23
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
urrogate: n-Nonane	49.4		50.0		98.9	50-200			
LCS (2346051-BS1)							Prepared: 1	1/15/23 Ar	alyzed: 11/15/23
Diesel Range Organics (C10-C28)	241	25.0	250		96.6	38-132			
urrogate: n-Nonane	53.2		50.0		106	50-200			
Matrix Spike (2346051-MS1)				Source:	E311119-2	24	Prepared: 1	1/15/23 Ar	alyzed: 11/15/23
Diesel Range Organics (C10-C28)	235	25.0	250	ND	93.9	38-132			
urrogate: n-Nonane	50.8		50.0		102	50-200			
Matrix Spike Dup (2346051-MSD1)				Source:	E311119-2	24	Prepared: 1	1/15/23 Ar	alyzed: 11/15/23
Diesel Range Organics (C10-C28)	245	25.0	250	ND	97.8	38-132	4.10	20	
urrogate: n-Nonane	52.2		50.0		104	50-200			



QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247	Project Name: Project Number:	Jones Federal B3 Battery 01058-0007	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/16/2023 4:47:02PM

Fiams 1A, 79333-0247		rioject Manager	1. 10	iii Bylluiii				11	1/10/2023 4.4/.021 WI
		Anions	by EPA 3	00.0/9056	4				Analyst: BA
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2346054-BLK1)							Prepared: 1	1/15/23 Ana	alyzed: 11/15/23
Chloride	ND	20.0							
LCS (2346054-BS1)							Prepared: 1	1/15/23 Ana	alyzed: 11/15/23
Chloride	248	20.0	250		99.0	90-110			
Matrix Spike (2346054-MS1)				Source:	E311119-0)6	Prepared: 1	1/15/23 Ana	alyzed: 11/15/23
Chloride	271	20.0	250	ND	108	80-120			
Matrix Spike Dup (2346054-MSD1)				Source:	E311119-0)6	Prepared: 1	1/15/23 Ana	alyzed: 11/15/23
Chloride	266	20.0	250	ND	107	80-120	1.66	20	



QC Summary Data

Pima Environmental Services-Carlsbac PO Box 247	1 Tojeve I willer								Rep	oorted:
Plains TX, 79355-0247		Project Manager:		Гот Bynum					11/16/2023	3 4:47:02PM
		Anions	by EPA	300.0/9056	1				Analys	it: BA
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPE Limi		
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%		Notes
Blank (2346055-BLK1)							Prepared:	11/15/23	Analyzed:	11/15/23
Chloride	ND	20.0								
LCS (2346055-BS1)							Prepared:	11/15/23	Analyzed:	11/15/23
Chloride	255	20.0	250		102	90-110				
Matrix Spike (2346055-MS1)				Source:	E311119-2	5	Prepared:	11/15/23	Analyzed:	11/15/23
Chloride	280	20.0	250	27.1	101	80-120				
Matrix Spike Dup (2346055-MSD1)				Source:	E311119-2	5	Prepared:	11/15/23	Analyzed:	11/15/23
Chloride	281	20.0	250	27.1	102	80-120	0.300	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:	Jones Federal B3 Battery	
١	PO Box 247	Project Number:	01058-0007	Reported:
l	Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/16/23 16:47

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	ima Envi	ronment	tal Servi	ces	Daylor		1000		La	b Us	e On	lv		_		TAT	-	EPA P	ogram
Project:	Jones	Feder	al B 3	Battery	Attention: Deyon		Lab	WO#			Job I	Vuml	oer _	1D	2D		Standard	CWA	SDWA
	lanager:				Address:		E	wo# 3 111	9					X					
	5614 N.				City, State, Zip						Analy	sis ar	d Method	1	-				RCRA
	e, Zip Ho		И, 88240		Phone:		1 12		10						1			61	
	580-748- tom@pin		n		Email:		8015	8015									NM CO	State UT AZ	TVI
Report d		iaoii.coi			Pima Project # 346		y o	yd C	3021	260	010	300.0		Σ	×		INIVI CO	UT AZ	1X
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID		Lab Number	DRO/ORO	GRO/DRO	BTEX by 802.	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC	BGDOC		×	Remarks	
8:12	11/13	5		CS1-1	Bottom									X					
8:18		1		CS2 - 1'	Buttom	2													
8:19				CS3-1'	Bottom	3													
8:22				Cs 4 -1'	Bottom	4													
8:28				CS5-1'	Bottom	5													
8:31				CS6-1'	Bottom	6													***************************************
8:45				CS7-1'	Bottom	1													
8:53				CS8-1'	Bottom	8													
9:01				CS9-1'	Bottom	9													D. Alleria
9:11				(SIO-1'	Bottom	10													
Addition	al Instruc	tions:			B#21207371														
A. M. T. T. C. C. C. C.				icity of this sample. I am may be grounds for legal	aware that tampering with or intentionally mislabe action. <u>Sampled by:</u>	lling the sample	locati	ion,									ved on ice the day C on subsequent da		ed or received
Kari	ed by: (Signa Me Ada	ine	Date	Time (S Received by: (Signature)	Date 11-140	23	Time //3	15		Rece	eived	on ice:		ab U	se Only			
Muc	ed by: (Signa Culb (sylo		14-25 160		Date 11 - 14		Time /C	200		T1			<u>T2</u>			<u>T3</u>		
Relinguish	ed by: (Signa	ture)	Date	1.14.23 240	Beceived by: (Signature)	Date NIO	123	Time	35		AVG	Tem	1p°c_4						
	rix: S - Soil, So	- Solid, Sg -	Sludge, A - A	queous, O - Other	υ•	Containe		e: g - g	lass,	p - p	oly/pl	astic,	ag - amb						
Note: Sam	ples are disc	arded 30 d	ays after re	sults are reported unl	ess other arrangements are made. Hazardou	s samples will	be re	turned	to cli	ent or	dispo	sed of	at the clie	nt ext	ense.	The re	port for the ana	lysis of the	above

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samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

rogram	
SDWA	
RCRA	1
	+
TX]
s	

Client: Pima Environmental Services Bill To				Li	ab Us	se On	ly		T		TA	Т	EPA P	rogram
Project: Jones Federal B3 Battery Attention: DeVon		Lab	WQt	19		Job I			1D	2D	3D	Standard	CWA	SDWA
Project Manager: Tom Bynum Address:		E;	5111	114				1000	LX				7 - 4 - 1	
Address: 5614 N. Lovington Hwy. City, State, Zip Hobbs. NM. 88240 City, State, Zip Phone:			·			Analy	sis an	d Metho	d ′					RCRA
Phone: 580-748-1613 Email:		ın	10										State	
		8015	801	_			0		1.5			NMI CO	UT AZ	ТхТ
Report due by: Pima Project # 346		30 by	30 by	802	8260	6010	a 300		N N	¥		X		
Time Date Sampled Sampled Matrix Containers Sample ID	Lab Number	DRO/ORO by	GRO/DRO by	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC	BGDOC			Remarks	
9:17 11/13 5 CSII-1' Bottom	VI.								X					
9:20 1 CS12-1' Bottom	12													
9:26 CS 13-1' Bottom	13													
9:32 CS 14-1' Botton	14													
9:41 CS15-1' Bottom	15													
9:53 CSWI - COMP.	W												te de ministration	throng any program of the
10:10 CSWZ-COMP.	VI													
10:16 CSW3 -COMP.	18													(1-77-i)
10:21 CSW4-COMP.	19													12.00
10:27 CSW5 -COMP.	20								1					
Additional Instructions: B#2/207		-		*********		7		Alexandre de la constantina	Lattitud (a. 10)	***************************************		Springer to bloom to a state of the state	The party of the property	
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally misla date or time of collection is considered fraud and may be grounds for legal action. Sampled by:	belling the sample	locati	on,			100000000000000000000000000000000000000						eived on ice the day °C on subsequent d		ed or received
Relinquished by: (Signature) Karime Adame I Y Time Received by: (Signature) While Caylor	Date 11-142	3	Time	315)	Rece	eived	on ice:	(v	ab U	se Onl	У		50
Relinquished by: (Signature) Date 11-1423 Time Received by: (Signature) M.856	Date 11.14	1.23	Time	80	0	<u>T1</u>			<u>T2</u>			T3		
Relinquished by: (Signature) Date Time Received by: (Signature) 11.14.23 Uloo MWH WO	Date N	13	Time 8	7:2	()	AVG	Tem	p°c_	1					
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other Contains					ntainer Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA									
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazarde samples is applicable only to those samples received by the laboratory with this COC. The liability of the labora									ent exp	ense.	The re	port for the an	alysis of the	above

envirotech 28 environa env

Client: Pima Env	ironmen	tal Servi	ces	Bill To				La	ab Us	e On	lv		T		TA	AT		EPA P	rogram
Project: Jones Federal B3 Battery Attention: Pevon		1.	Lab	wo# 3 111			Job Number 1				2D	3D				SDWA			
Project Manager:				Address:		E	<u>3111</u>	19				-000				X			
Address: 5614 N		-		City, State, Zip						Analy	sis aı	nd Metho	d						RCRA
City, State, Zip F		VI, 88240)	Phone:													1 / 1		
Phone: 580-748				Email:		015	015			1 1			1	1				State	
Email: tom@pi	maoii.coi	n		Pima Project # 346		by 8	by 8	021	99	01	00.0		N	¥				UT AZ	TX
Report due by:		T	T	1	Lab	ORO	DRO	by 8(y 82	s 60.	de 3			100			K		
Time Date Sampled Sampled	Matrix	No. of Containers	Sample ID		Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC	ВСБОС				Remarks	
10:31 11/13	5		CSW6	-COMP.	21								X						
10:42			CSW7	-comp	12														
10:51			6SW8	-comp.	23														
11:01			CSW9.	-Comp.	24														
11:12				-comp.	25														
11:17				- Comp.	26														
11:19			CSWIT	2-com?	27														
11:21			CSW 13	- COMP.	18														
11:30			CSW 1	-comp.	29														
11:35			CSWIE	-Comp	30														
Additional Instru	ctions:			B#212073	71														
I, (field sampler), attest date or time of collection				am aware that tampering with or intentionally mislabo	elling the sample	e locati	on,		-	2000							n ice the day t ubsequent da	Art.	ed or received
Relinquished by: (Sig		Date	114 Time	Received by: (Signature)	Date 1144	13	Time 3	15		Rece	eivec	d on ice:	6	ab U	se On	ly			
Relinquished by: (Sig	(Gyb	Date	1	Received by: (Signature)	Date // ·/	4.2	Time	80		T1			T2				тз		
Relinquished by: (Sig	nature)	Date	1.14.23 Time	Received by: (Signature)	Date WU5	123	Time	130		AVG	Ten	np°c 4							
Sample Matrix: S - Soil,	100000		Aqueous, O - Other		Containe	r Type	1 0							ss, v	- VOA		and the second		
Note: Samples are di	scarded 30 d	days after re	sults are reported	unless other arrangements are made. Hazardou				-			-					report	for the ana	lysis of the	above
samples is applicable	only to thos	se samples	received by the lab	oratory with this COC. The liability of the laborate	ory is limited t	o the a	amoun	t paid	foro	n the r	eport	t.							



Client: Pim	a Envi	onmen	tal Servi	res		> Bill To				1:	ah Hs	e Onl			1		Т/	AT		FDA D	rogram
Project: Jo	nos i	edera	1 R.3	Batkru	Atte	ntion: PCVON		Lab	WO#			Job N	lum	ber	1D	2D	3D		andard	CWA	SDWA
Project Mai	nager:	Tom By	num		Add	ress:		E.	W0# 3111 K	9		00	- 58	-000	V	-					
Address: 5	614 N.	Lovingt	on Hwy.		City	State, Zip						Analys	is ar	d Meth	od					- The same	RCRA
City, State,	Zip Ho	bbs, NI	M. 88240)	Pho	ne:										T	T			***************************************	
Phone: 58					Ema	iil;		8015	8015							1				State	
Email: tor		aoil.cor	n		D:-	na Project # 346		y 80	by 80	71	0		0.0		5				NM CO	UT AZ	TX
Report due	by:		V	V	Pin	ia Project # 596		ROB	RO b	/ 80	826	601(e 30		N		1 1		Y		
Time Sampled S	Date Sampled	Matrix	No. of Containers	Sample ID			Lab Number	DRO/ORO by	GRO/DRO	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC	BGDOC				Remarks	
11:41 1	1/13	S		CSW 16	o-Con	1P.	31								X						
11:50	1			CSW 17			32														
12:61				CSW 18	- 601	np	33														
12:10				CSW 19	= CO1	19.	34								1						
12:15 -	*	1		CSWZ	0-001	np.	38								1	-					
	1					1															
					MONTH THE								*********								
Additional	Instruc	tions:	***************************************		B.#	2/20737/											-				
					I am aware t	nat tampering with or intentionally misla Sampled by:		locati	on,			THE CHARLES							on ice the day t subsequent da		ed or received
Relinguished	by: (Signa	da mu	Date //	114 Time	:15	Received by: (Signature)	Date W-140	D	Time	315		Rece	ived	on ice		lab L	lse On V	lly			
Relinquished	by: (Signa	ture)	Date	14-25 Time	600	Received by: (Signature)	Date 11.14		Time	300	,	T1			T2				T3		
Relingaished		Hussy	Date			Received by: (Signature)	Date W 19	112	Time	2)	AVG	Ton	n°c (4						
Sample Matrix				Aqueous, O - Other_	100 (ALOUN W. CO	Container	r Type	9. b - 1	plass	n-n				her al	ass v	- VOA		W		
					unless othe	r arrangements are made. Hazard													t for the ana	lysis of the	above
						h this COC. The liability of the labora									703.0						-4300



Printed: 11/15/2023 12:30:01PM

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:	11/15/23 (08:30	Woi	rk Order ID:	E311119
Phone:	(575) 631-6977	Date Logged In:	11/14/23 1	16:38	Log	gged In By:	Alexa Michaels
Email:	tom@pimaoil.com	Due Date:	11/15/23	17:00 (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				
	amples dropped off by client or carrier?		Yes	Carrier: C	Courrier		
4. Was the	e COC complete, i.e., signatures, dates/times, reques	sted analyses?	No	5 			
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.			,		Comment	s/Resolution
	Aurn Around Time (TAT) COC indicate standard TAT, or Expedited TAT?		Yes		No. of contain	ers not pr	ovided on COC.
Sample C	<u>Cooler</u>						
7. Was a s	ample cooler received?		Yes				
8. If yes,	was cooler received in good condition?		Yes				
9. Was the	e sample(s) received intact, i.e., not broken?		Yes				
10. Were	custody/security seals present?		No				
	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		· • · · · · · · · · · · · · · · · · · ·	-				
	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							
	field sample labels filled out with the minimum info	rmation:					
	ample ID?		Yes				
	ate/Time Collected?		Yes				
	ollectors name?		No				
	reservation	40					
	the COC or field labels indicate the samples were pr	eserved?	No				
	ample(s) correctly preserved?	. 1.0	NA				
	filteration required and/or requested for dissolved m	netals?	No				
	se Sample Matrix						
	the sample have more than one phase, i.e., multipha		No				
27. If yes,	does the COC specify which phase(s) is to be analy	zed?	NA				
Subcontr	act Laboratory						
28. Are sa	imples required to get sent to a subcontract laborato	ry?	No				
29. Was a	subcontract laboratory specified by the client and it	f so who?	NA	Subcontract Lab	o: NA		
Client In	<u>istruction</u>						
	_						
							0

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 324429

QUESTIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	324429
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites					
Incident ID (n#)	nAPP2321929306				
Incident Name	NAPP2321929306 JONES FEDERAL BATTERY @ 0				
Incident Type	Oil Release				
Incident Status	Remediation Closure Report Received				
Incident Facility	[fAPP2130540873] JONES FEDERAL B 3 BATTERY				

Location of Release Source						
Please answer all the questions in this group.						
Site Name	JONES FEDERAL BATTERY					
Date Release Discovered	08/05/2023					
Surface Owner	Federal					

Incident Details	
Please answer all the questions in this group.	
Incident Type	Oil 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 for the volumes provided should be attached to the follow-up C-141 submission.					
Crude Oil Released (bbls) Details	Cause: Equipment Failure Pump Crude Oil Released: 2 BBL Recovered: 0 BBL Lost: 2 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	Not answered.				
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	While assistant foreman was passing by the battery noticed circ pump discharge poly line spraying oil in air. Circ pump was shut down and isolated to avoid any further release. 2.1 BBLs spilled. Zero bbls recovered. Spill did go offsite.				

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

QUESTIONS, Page 2

Action 324429

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462	Fe, NM 87505				
OUESTI	ONS (continued)				
Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137 Action Number: 324429 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)	More info needed to determine if this will be treated as a "gas only" report.				
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Unavailable.				
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					
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.				
	ation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of ed 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				

Name: Dale Woodall Title: EHS Professional

Date: 03/18/2024

Email: Dale.Woodall@dvn.com

Released to Imaging: 5/3/2024 9:34:33 AM

I hereby agree and sign off to the above statement

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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 324429

QUESTIONS (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	324429
	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 100 and 500 (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	Greater than 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 provide	ided 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 contam	nination 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)	175
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	485
GRO+DRO (EPA SW-846 Method 8015M)	0
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 con which includes the anticipated timelines for beginning and completing the remediation.	mpleted 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	11/11/2023
On what date will (or did) the final sampling or liner inspection occur	11/13/2023
On what date will (or was) the remediation complete(d)	02/23/2024
What is the estimated surface area (in square feet) that will be reclaimed	2875
What is the estimated volume (in cubic yards) that will be reclaimed	87
What is the estimated surface area (in square feet) that will be remediated	2875
What is the estimated volume (in cubic yards) that will be remediated	87
These estimated dates and measurements are recognized to be the best guess or calculation	on at 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 adjust	ted 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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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 324429

QUESTIONS (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	324429
	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.)	Yes	
Which OCD approved facility will be used for off-site disposal	R360 Artesia LLC LANDFARM [fEEM0112340644]	
OR which OCD approved well (API) will be used for off-site disposal	Not answered.	
OR is the off-site disposal site, to be used, out-of-state	Not answered.	
OR is the off-site disposal site, to be used, an NMED facility	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)	Not answered.	

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: 03/18/2024

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

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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 324429

QUESTIONS (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	324429
	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

District II

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

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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 6

Action 324429

QUESTIONS (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	324429
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	324441
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	11/13/2023
What was the (estimated) number of samples that were to be gathered	1
What was the sampling surface area in square feet	1

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	2875	
What was the total volume (cubic yards) remediated	87	
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	2875	
What was the total volume (in cubic yards) reclaimed	87	
Summarize any additional remediation activities not included by answers (above)	see report	

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: 03/18/2024

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QUESTIONS, Page 7

Action 324429

QUESTIONS (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	324429
	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

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CONDITIONS

Action 324429

CONDITIONS

Operator:	OGRID:
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333 West Sheridan Ave.	Action Number:
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	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
rhamlet	We have received your Remediation Closure Report for Incident #NAPP2321929306 JONES FEDERAL BATTERY, thank you. This Remediation Closure Report is approved.	5/3/2024