

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

November 29th, 2021

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

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

Re: Site Assessment, Remediation, and Closure Report

Berry A Federal Tank Battery API No. 30-015-29564

GPS: Latitude 32.8264313 Longitude -103.9787292

UL "C", Sec. 21, T17S, R30E

Eddy County, NM

NMOCD Ref. No. NAPP2115675131

Pima Environmental Services, LLC. (Pima) has been contracted by Spur Energy Partners, LLC. (Spur) to perform a spill assessment and submit this closure report for a produced water release that occurred at the Berry A Federal Tank Battery (Berry). The initial C-141 was submitted on June 14th, 2021 (Appendix C). This incident was assigned Incident ID NAPP2115675131 by the New Mexico Oil Conservation Division (NMOCD).

Site Characterization

The Berry is located approximately one half of a mile north of Loco Hills, NM. This spill site is in Unit C, Section 21, Township 17S, Range 30E, Latitude 32.8264313 Longitude -103.9787292, Eddy County, NM. Figure 1 references a Location map.

Per the New Mexico Bureau of Geology and Mineral Resources, the geology is in the 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 according to the United States Department of Agriculture Natural Resources Conservation Service soil survey (Appendix B). The drainage courses in this area are well-drained. There is a low potential for karst geology to be present around the Berry (Figure 3).

According to the New Mexico Office of the State Engineer, depth to the nearest groundwater in this area is 80 feet below grade surface (BGS). According to the United States Geological Survey (USGS), the nearest groundwater is 152 feet BGS. The closest waterway is Lake Avalon located approximately 11.4 miles to the west of this location. See Appendix A for referenced water surveys.

Table 1 NMAC and Closure Criteria 19.15.29												
Depth to Groundwater	Constituent & Limits											
(Appendix A)	Chlorides	Total TPH	GRO+DRO	BTEX	Benzene							
<50' (High Karst)	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							

Reference Figure 2 for a Topographic map.

Release Information

NAPP2115675131; On June 5th, 2021, a line pressure issue caused a check valve to fail on the SWD line. The released fluids were calculated to be approximately 42 barrels (bbls) of produced water. A vacuum truck was able to recover approximately 35 bbls of fluid.

Site Assessment and Soil Sampling Results

On June 7th, 2021, Pima Environmental mobilized personnel to the site to assess the area. We sampled the area around the secondary containment and pasture. Laboratory results of this sampling event can be found in the following data table. A Site map can be found in Figure 4.

6-7-21 Soil Sample Results

		SPU	IR ENERGY -	BERRY A	FEDERAL #	#7						
Sample Date 6	/7/2021	NM Approved Laboratory Results										
Sample ID	Depth (BGS)		Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg				
S-3	1'	ND	ND	ND	15.9	ND	15.9	9730				
5-3	3'	ND	ND	ND	ND	ND	0	8000				
S-4	1'	ND	ND	ND	ND	ND	0	7730				
5-4	3'	ND	ND	ND	10.1	22.9	33	8660				
S-5	1'	ND	ND	ND	ND	ND	0	14000				
5-5	2'	ND	ND	ND	ND	ND	0	16600				
S-6	1'	ND	ND	ND	ND	ND	0	11000				
5-0	3'	ND	ND	ND	ND	ND	0	16000				
S-7	1'	ND	ND	ND	ND	ND	0	14200				
5-7	3'	ND	ND	ND	ND	ND	0	17200				
S-8	1'	ND	ND	ND	ND	ND	0	21400				
5-8	3'	ND	ND	ND	ND	ND	0	15800				
S-9	1'	ND	ND	ND	ND	ND	0	13200				
5-9	3'	ND	ND	ND	ND	ND	0	16000				
C 10	1'	ND	ND	ND	ND	ND	0	12400				
S-10	3'	ND	ND	ND	ND	ND	0	18600				
C 11	1'	ND	ND	ND	ND	ND	0	17200				
S-11	3'	ND	ND	ND	ND	ND	0	20000				
C 12	1'	ND	ND	ND	30.2	ND	30.2	18600				
S-12	3'	ND	ND	ND	ND	ND	0	15000				
BG-1	1'	ND	ND	ND	ND	ND	0	16				

ND- Analyte Not Detected

On July 9th, 2021, Pima Environmental personnel returned to the site to complete delineation of the contaminated areas utilizing the Geoprobe. Laboratory results of these sampling events can be found in the following data table.

7-9-21 Soil Sample Results

NMOCD	NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is 51-100')												
SPUR ENERGY - BERRY A FEDERAL #7													
Sample Date 7	/9/2021		N	IM Appro	ved Labora	tory Resi	ults						
Sample ID	Depth (BGS)	BTEX mg/kg											
B-1	5'							1700					
D-1	10'							1620					
B-2	5'							14600					
	5'							9600					
B-3	6'							16800					
D-3	7'							3880					
	8'							1520					

ND- Analyte Not Detected

Remediation Activities

On October 25th, 2021, Pima mobilized personnel and equipment to conduct remedial activities. The following tables represent the excavated areas and results of the sampling events at various depths BGS. Bottom and sidewall composite samples were obtained to ensure that the horizontal extents of the contamination had been removed. Photographic documentation can be found in Appendix D.

On November 4th and 5th, 2021, after sending a 48-hour notification, Pima collected further confirmation samples of the area between the containment and pasture. Laboratory results of this sampling event can be found in the following data table.

11-4-21 Soil Sample Results

MINIOCE	Table I C					O THE STREET,	vater is 51-1	00 1
Date 11-4-202	1	SPU	R ENERGY -		ved Labora		ulte	
Sample ID	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	CI mg/kg
B-1	6'	ND	ND	ND	ND	ND	0	663
B-2	6'	ND	ND	ND	ND	ND	0	548
B-3	6'	ND	ND	ND	ND	ND	0	582
B-4	6'	ND	ND	ND	ND	ND	0	303
B-5	6'	ND	ND	ND	ND	ND	0	395
B-6	6'	ND	ND	ND	ND	ND	0	84.9
B-7	6'	ND	ND	ND	ND	ND	0	242
B-8	6'	ND	ND	ND	28	59.5	87.5	243
SW-1	6'	ND	ND	ND	ND	ND	0	484
SW-2	6'	ND	ND	ND	ND	ND	0	511
SW-3	5'	ND	ND	ND	ND	ND	0	153
B-9	5'	ND	ND	ND	ND	ND	0	467
B-10	5'	ND	ND	ND	ND	ND	0	682
B-11	5'	ND	ND	ND	ND	ND	0	454
B-12	5'	ND	ND	ND	ND	ND	0	393
B-13	5'	ND	ND	ND	ND	ND	0	355
B-14	5'	ND	ND	ND	ND	ND	0	436
B-15	5'	ND	ND	ND	ND	ND	0	169
B-16	5'	ND	ND	ND	ND	ND	0	ND
SW-4	5'	ND	ND	ND	ND	ND	0	66.9

11-5-21 Soil Sample Results

NMOC	NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is 51-100')												
SPUR ENERGY - BERRY A FEDERAL #7													
Sample Date 11	l-5-2021		1	VM Appro	ved Labora	itory Resu	lts						
Sample ID	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg					
SW-5	5'	ND	ND	ND	ND	ND	0	ND					
B-17	5'	ND	ND	ND	ND	ND	0	296					
B-18	5'	ND	ND	ND	ND	ND	0	606					
B-19	5'	ND	ND	ND	ND	ND	0	1500					
B-20	5'	ND	ND	ND	ND	ND	0	230					
B-21	5'	ND	ND	ND	ND	ND	0	405					
B-22	5'	ND	ND	ND	ND	ND	0	334					
B-23	5'	ND	ND	ND	ND	ND	0	402					
B-24	5'	ND	ND	ND	ND	ND	0	535					
SW-6	5'	ND	ND	ND	ND	ND	0	241					

ND- Analyte Not Detected

On November 9th, 2021, Pima returned to the site to collect confirmation samples of the area. The results of this sampling event can be found I the following table.

11-9-21 Confirmation Soil Sample Results

NMC	NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is 51-100')												
	SPUR ENERGY - BERRY A FEDERAL #7												
Sample Date 11	1-9-2021	NM Approved Laboratory Results											
Sample ID	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg					
SW-7	5'	ND	ND	ND	ND	ND	0	595					
B-25	5'	ND	ND	ND	ND	ND	0	384					
B-26	5'	ND	ND	ND	ND	ND	0	349					
B-27	5'	ND	ND	ND	ND	ND	0	727					
B-28	5'	ND	ND	ND	ND	ND	0	731					
B-29	5'	ND	ND	ND	ND	ND	0	623					
B-30	5'	ND	ND	ND	ND	ND	0	438					
B-31	5'	ND	ND	ND	ND	ND	0	731					
B-32	5'	ND	ND	ND	ND	ND	0	583					
SW-8	5'	ND	ND	ND	ND	ND	0	685					
SW-9	5'	ND	ND	ND	ND	ND	0	68.9					
B-33	4'	ND	ND	ND	ND	ND	0	195					
B-34	4'	ND	ND	ND	ND	ND	0	607					
B-35	4'	ND	ND	ND	ND	ND	0	50					
B-36	4'	ND	ND	ND	ND	ND	0	189					
B-37	4'	ND	ND	ND	ND	ND	0	115					
B-38	4'	ND	ND	ND	ND	ND	0	106					
B-39	4'	ND	ND	ND	ND	ND	0	288					
B-40	4'	ND	ND	ND	ND	ND	0	32.7					
SW-10	4'	ND	ND	ND	ND	ND	0	ND					
SW-11	4'	ND	ND	ND	ND	ND	0	113					
SW-12	4'	ND	ND	ND	ND	ND	0	ND					

ND – Analyte Not Detected

On November 12th and 16th, 2021, Pima returned to the site to further excavate contaminated areas and collect confirmation samples of the area. The results of this sampling event can be found in the following table.

11-12-21 Confirmation Soil Sample Results

	11-12	-Z1 C0	IIIIIIIIIIIIIII	11 3011 3	anipic i	Courts								
NMC	NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is 51-100')													
SPUR ENERGY - BERRY A FEDERAL #7														
Sample Date 11-12-2021 NM Approved Laboratory Results														
Sample ID	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg						
B-1	7'							79.7						
B-10	6'							83.9						
B-18	6'							270						
B-19	6'							242						

ND – Analyte Not Detected

11-16-21 Confirmation Soil Sample Results

NMO	NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is 51-100')													
SPUR ENERGY - BERRY A FEDERAL #7														
Sample Date 1:	1-16-2021		1	VM Appro	ved Labora	tory Resu	ılts							
Sample ID	Depth (BGS)	BTEX Benzene GRO DRO MRO Total TPH mg/kg mg/kg mg/kg mg/kg mg/kg r												
B-27	6'						0	112						
B-28	6'						0	176						
B-29	6'						0	160						
B-31	6'						0	144						
B-34	6'						0	144						
SW-8	6'						0	160						

ND- Analyte Not Detected

Complete laboratory reports can be found in Appendix E.

Based on the sample results, the bottom and sidewalls were below NMOCD Closure Criteria 19.15.29 NMAC. The contaminated material was transported to Lea Land, an NMOCD approved disposal site. The excavation was then backfilled with clean like material, machine compacted and contoured to match the surrounding terrain. A confirmation sample map can be found in Figure 5.

Closure Request

After careful review, Pima requests that this incident, NAPP2115675131 be closed. Spur 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 Environmental 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 & 48-Hour Notification

Appendix D – Photographic Documentation

Appendix E - Laboratory Reports



Figures:

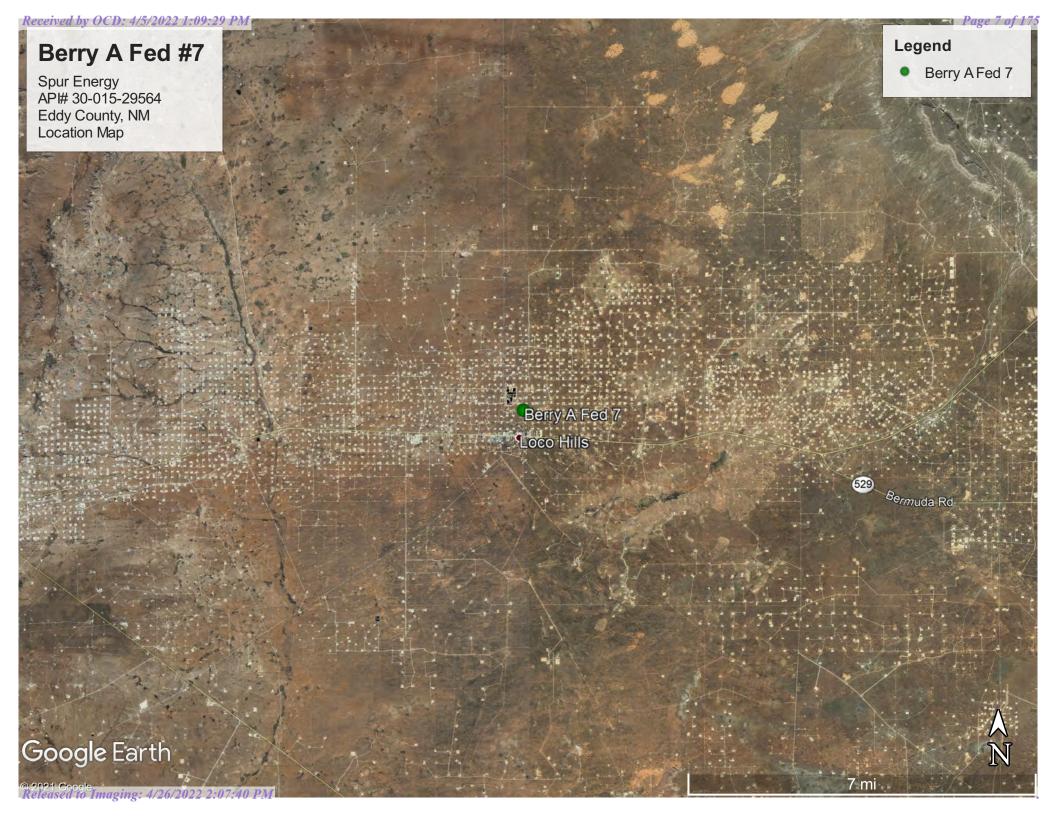
1-Location Map

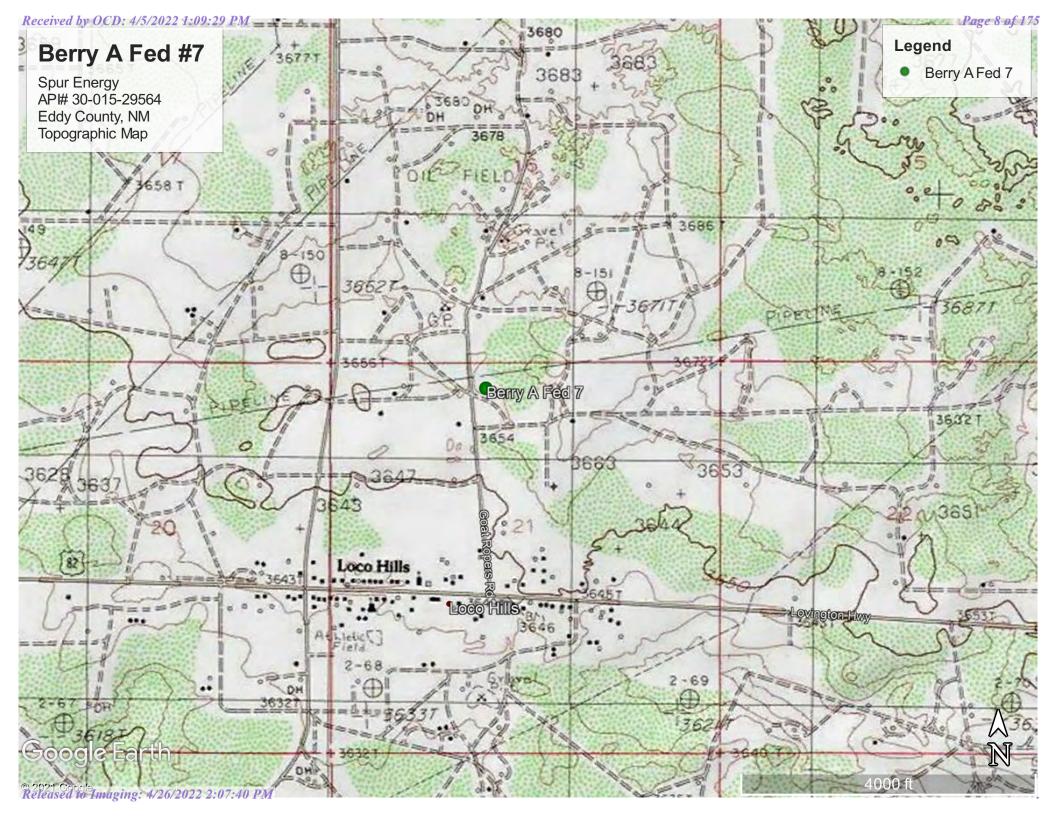
2-Topo Map

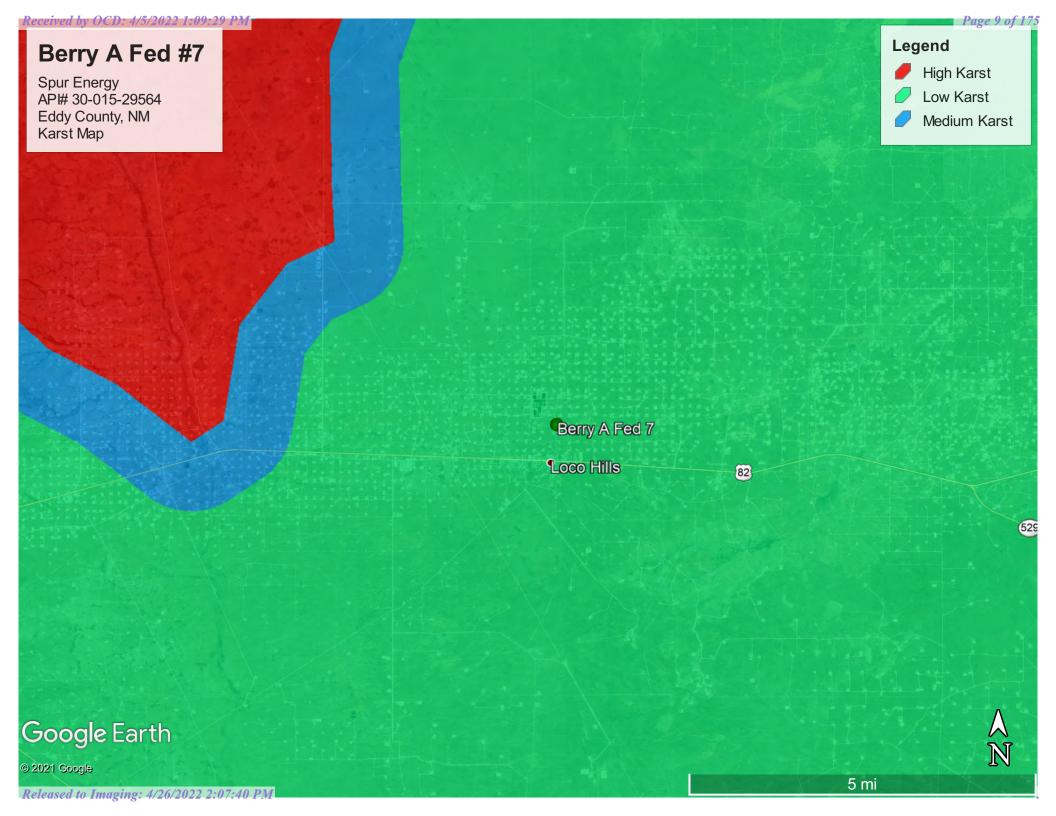
3-Karst Map

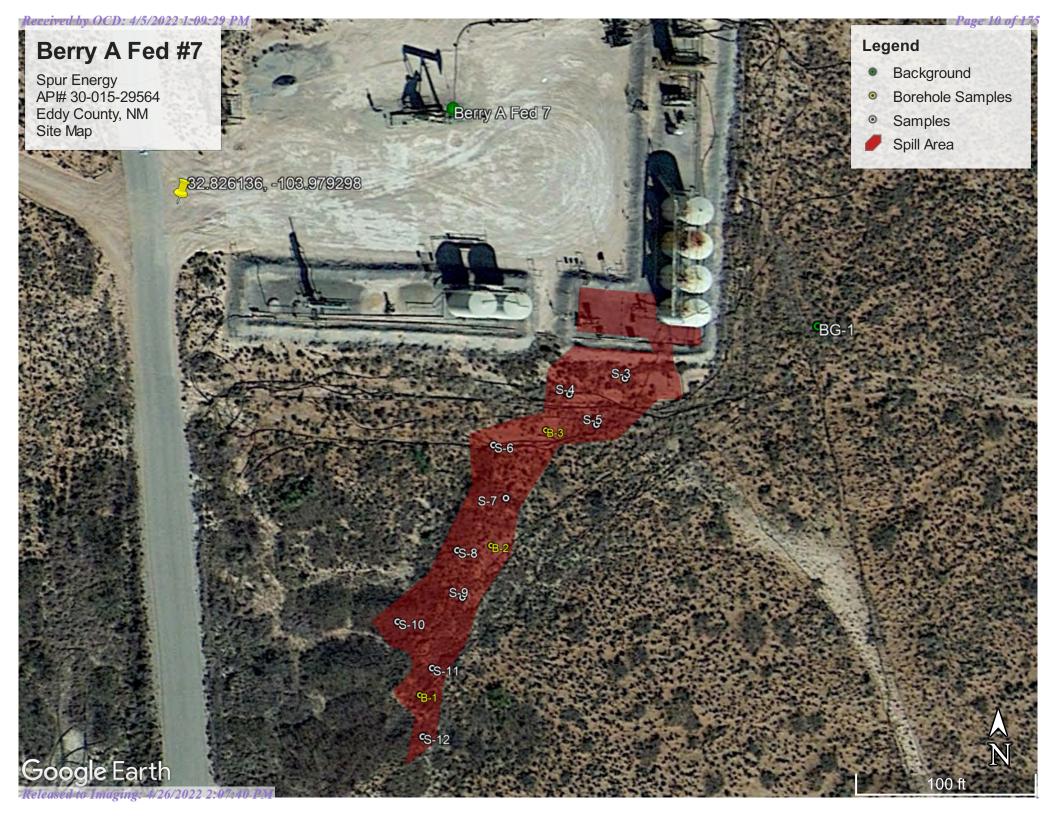
4-Site Map

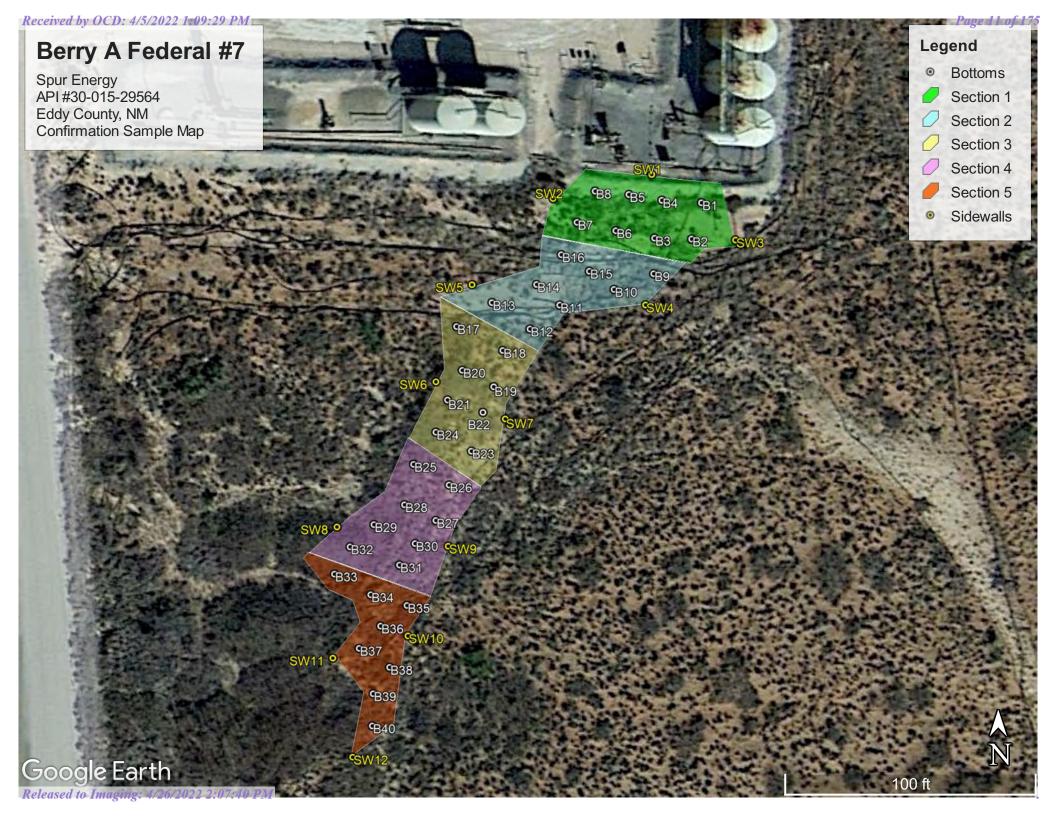
5-Confirmation Sample Map













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)

P	OD

		Sub-		Q	Q (2							W	'ater
POD Number	Code	basin	County	64	16 4	4 Sec	Tws	Rng	X	Y	DistanceDep	thWellDep	thWater Co	lumn
RA 11914 POD1		RA	ED	2	4 2	2 20	17S	30E	594801	3632002	845	85	80	5
RA 11807 POD1		RA	ED	1	2 3	3 22	17S	29E	587360	3631585	8182	131	76	55
RA 11590 POD4		RA	ED	4	1	1 32	17S	31E	603308	3629253	8458	55		
RA 11590 POD1		RA	ED	2	1 3	3 32	17S	31E	603315	3628545	8760	158		
RA 11590 POD3		RA	ED	3	1 2	2 32	17S	31E	603932	3629260	9036	60		

Average Depth to Water:

78 feet

Minimum Depth:

76 feet

Maximum Depth:

80 feet

Record Count: 5

UTMNAD83 Radius Search (in meters):

Easting (X): 595492.386 Northing (Y): 3632489.267 Radius: 10000

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.

6/28/21 7:51 AM

WATER COLUMN/ AVERAGE DEPTH TO WATER



USGS Home Contact USGS Search USGS

National Water Information System: Web Interface

USGS Water Resources

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

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Groundwater levels for the Nation

* IMPORTANT: Next Generation Station Page

Search Results -- 1 sites found

site_no list =

• 324746104025001

Minimum number of levels = 1

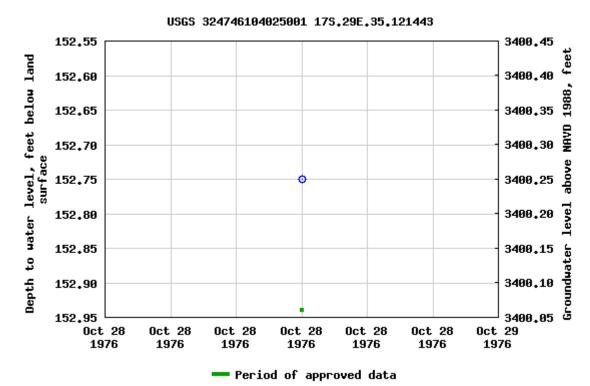
Save file of selected sites to local disk for future upload

USGS 324746104025001 17S.29E.35.121443

Available data for this site Groundwater: Field measurements	
Eddy County, New Mexico	
Hydrologic Unit Code 13060011	
Latitude 32°47'46", Longitude 104°02'50" NAD27	
Land-surface elevation 3,553 feet above NAVD88	
This well is completed in the Other aquifers (N9999OTHER) national aquife	er.
This well is completed in the San Andres Limestone (313SADR) local aquif	er.

Output formats

Table of data	
<u>Tab-separated data</u>	
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 about sites/data?
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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: 2021-06-28 10:01:02 EDT

0.58 0.51 nadww02





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National Water Information System: Web Interface

GS Water Resources																																																																						

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

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Groundwater levels for the Nation

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Search Results -- 1 sites found

site_no list =

325216103575701

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

USGS 325216103575701 16S.30E.33.42443

Available data for this site	Groundwater:	Field measurements	~	GO
Eddy County, New Mexico				
Hydrologic Unit Code 1306	0011			
Latitude 32°52'16", Longi	tude 103°5	7'57" NAD27		
Land-surface elevation 3,7	29 feet abo	ve NAVD88		

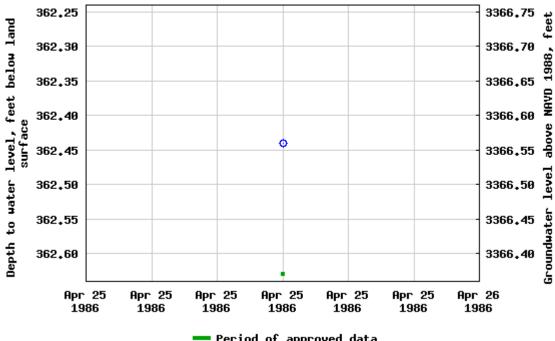
The depth of the well is 385 feet below land surface. This well is completed in the Other aguifers (N9999OTHER) national aguifer.

This well is completed in the Santa Rosa Sandstone (231SNRS) local aquifer.

Output formats

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

USGS 325216103575701 16S.30E.33.42443



- Period of approved data

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

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Title: Groundwater for USA: Water Levels

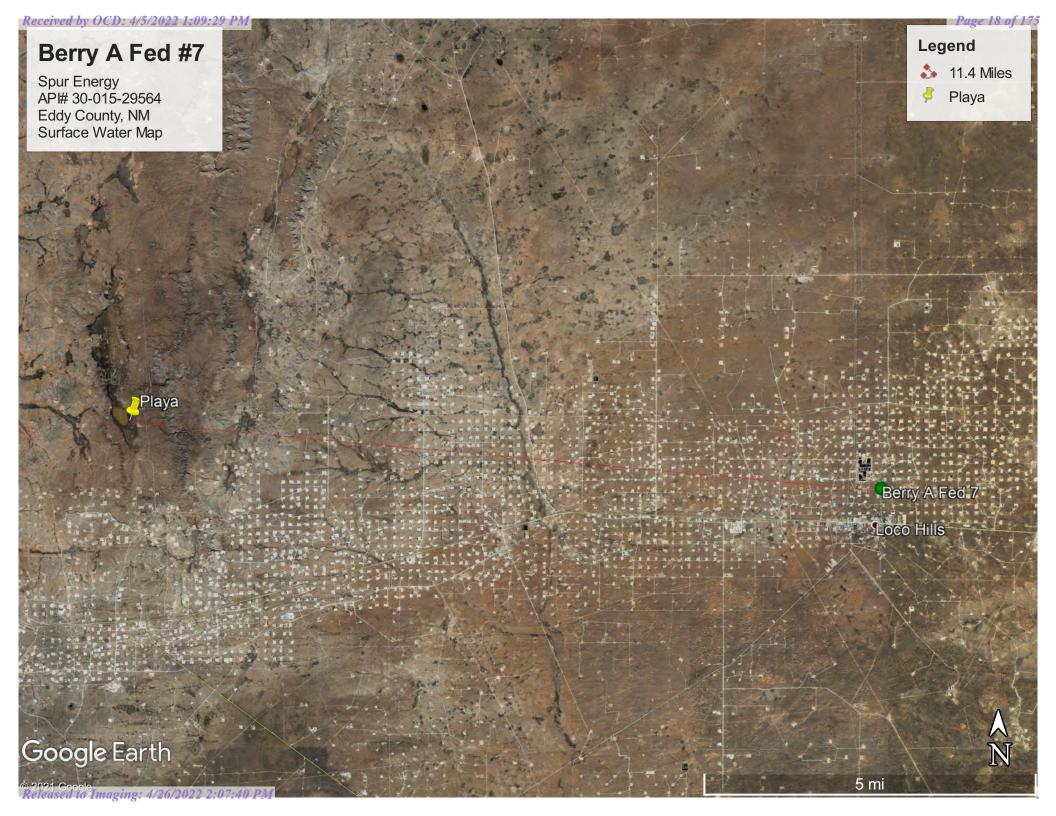
URL: https://nwis.waterdata.usgs.gov/nwis/gwlevels?

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

Page Last Modified: 2021-06-28 10:01:33 EDT

0.56 0.5 nadww02







Appendix B

Soil Survey & Geological Data FEMA Flood 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: Fan piedmonts, plains

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)

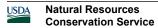
Sodium adsorption ratio, maximum: 1.0

Available water capacity: Moderate (about 8.0 inches)

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 7e



Hydrologic Soil Group: B

Ecological site: R042XC003NM - Loamy Sand

Hydric soil rating: No

Description of Pajarito

Setting

Landform: Interdunes, plains, dunes

Landform position (three-dimensional): Side slope

Down-slope shape: Linear, convex Across-slope shape: Linear, convex

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 capacity: Moderate (about 8.0 inches)

Interpretive groups

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

Hydrologic Soil Group: A

Ecological site: R042XC003NM - Loamy Sand

Hydric soil rating: No

Minor Components

Cacique

Percent of map unit: 4 percent

Ecological site: R042XC004NM - Sandy

Hydric soil rating: No

Pajarito

Percent of map unit: 4 percent

Ecological site: R042XC003NM - Loamy Sand

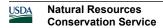
Hydric soil rating: No

Wink

Percent of map unit: 4 percent

Ecological site: R042XC003NM - Loamy Sand

Hydric soil rating: No



Kermit

Percent of map unit: 3 percent Ecological site: R042XC005NM - Deep Sand Hydric soil rating: No

Data Source Information

Soil Survey Area: Eddy Area, New Mexico Survey Area Data: Version 16, Jun 8, 2020

Without Base Flood Elevation (BFE)

Received by OCD: 4/5/2022 1:09:29 PM National Flood Hazard Layer FIRMette



Legend

GENERAL

OTHER

FEATURES

MAP PANELS

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

With BFE or Depth Zone AE, AO, AH, VE, AR SPECIAL FLOOD HAZARD AREAS Regulatory Floodway 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X **Future Conditions 1% Annual** Chance Flood Hazard Zone X Area with Reduced Flood Risk due to Levee. See Notes. Zone X OTHER AREAS OF FLOOD HAZARD Area with Flood Risk due to Levee Zone D NO SCREEN Area of Minimal Flood Hazard Zone X

Effective LOMRs OTHER AREAS Area of Undetermined Flood Hazard Zone D - - - Channel, Culvert, or Storm Sewer

STRUCTURES | LILLI Levee, Dike, or Floodwall

17.5 Water Surface Elevation **Coastal Transect** Base Flood Elevation Line (BFE) Limit of Study Jurisdiction Boundary **Coastal Transect Baseline** Profile Baseline Hydrographic Feature

20.2 Cross Sections with 1% Annual Chance

Digital Data Available

No Digital Data Available

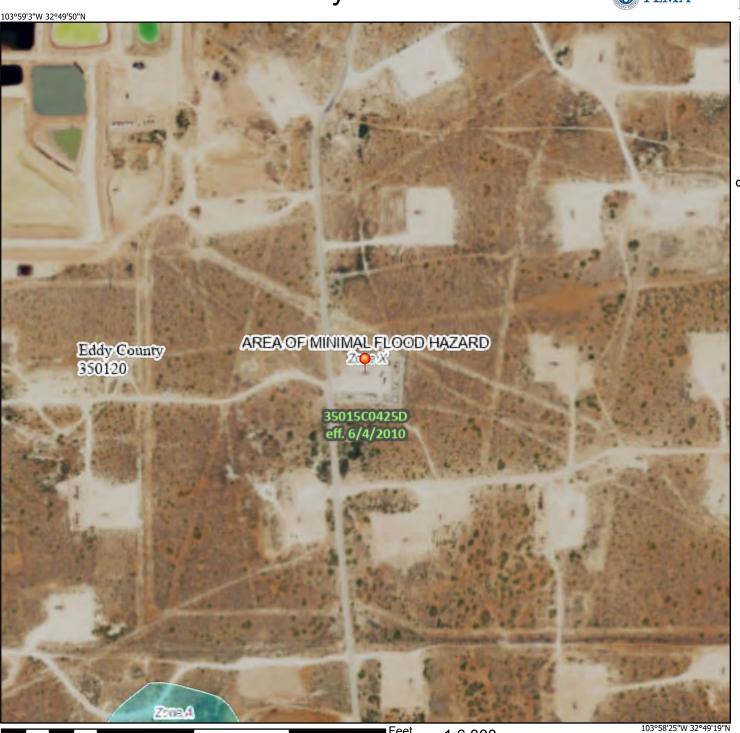
Unmapped

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

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 6/28/2021 at 9:59 AM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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



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2.000



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	
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible	Party			OGRID		
Contact Nam	ne			Contact Te	elephone	
Contact ema	il			Incident #	(assigned by OCD)
Contact mail	ing address					
			Location	of Release So	ource	
Latitude				Longitude _		
			(NAD 83 in de	cimal degrees to 5 decin	nal places)	
Site Name				Site Type		
Date Release	Discovered			API# (if app	olicable)	
Unit Letter	Section	Township	Range	Cour	nty	
Surface Owner	r: State	Federal Tr	ribal 🔲 Private ()	Name:		,
Surface Owner	i. State		noar 🔲 mirate (1			,
			Nature and	d Volume of 1	Release	
	Materia	l(s) Released (Select al	ll that apply and attach	calculations or specific	justification for th	e volumes provided below)
Crude Oil		Volume Release		•	Volume Reco	
Produced	Water	Volume Release	ed (bbls)		Volume Reco	overed (bbls)
			tion of dissolved o	chloride in the	Yes N	No
Condensa	ute.	produced water Volume Release			Volume Reco	overed (bbls)
Natural G		Volume Release			Volume Reco	
				•. \		` '
Other (de	scribe)	Volume/Weight	Released (provide	e units)	Volume/Wei	ght Recovered (provide units)
Cause of Rel	ense					
Cause of Ker	case					

Received by OCD: 4/5/2022 1:09:29 PM State of New Mexico Page 2 Oil Conservation Division

	Page	26 e0J	1	7	5
				l	

Incident ID	
District RP	
Facility ID	
Application ID	

Was this a major release as defined by	If YES, for what reason(s) does the respo	nsible party consider this a major release?
19.15.29.7(A) NMAC?		
☐ Yes ☐ No		
If YES, was immediate no	otice given to the OCD? By whom? To wi	hom? When and by what means (phone, email, etc)?
	Initial R	esponse
The responsible p	party must undertake the following actions immediate	ly unless they could create a safety hazard that would result in injury
☐ The source of the rele	ease has been stopped.	
☐ The impacted area has	s been secured to protect human health and	the environment.
Released materials ha	ive been contained via the use of berms or	dikes, absorbent pads, or other containment devices.
☐ All free liquids and re	ecoverable materials have been removed an	d managed appropriately.
If all the actions described	d above have <u>not</u> been undertaken, explain	why:
		remediation immediately after discovery of a release. If remediation efforts have been successfully completed or if the release occurred
		please attach all information needed for closure evaluation.
		best of my knowledge and understand that pursuant to OCD rules and ifications and perform corrective actions for releases which may endanger
public health or the environn	nent. The acceptance of a C-141 report by the G	OCD does not relieve the operator of liability should their operations have
		eat to groundwater, surface water, human health or the environment. In responsibility for compliance with any other federal, state, or local laws
		Title:
Signature:	box Ned	Date:
email:		Telephone:
OCD Only		
Received by: Ramona	Marcus	Date:

Received by OCD: 4/5/2022 1:09:29 PM Form C-141 State of New Mexico
Page 3 Oil Conservation Division

	I ugc 21/ 0j 1/
Incident ID	NAPP211567513
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?	80 (ft bgs)
Did this release impact groundwater or surface water?	☐ Yes 🗽 No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	☐ Yes 🗽 No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	☐ Yes 🙀 No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	☐ Yes 🙀 No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	☐ Yes 🙀 No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	☐ Yes 🙀 No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes 🗶 No
Are the lateral extents of the release within 300 feet of a wetland?	Yes 🛚 No
Are the lateral extents of the release overlying a subsurface mine?	☐ Yes ☐ No
Are the lateral extents of the release overlying an unstable area such as karst geology?	Yes □ No
Are the lateral extents of the release within a 100-year floodplain?	☐ Yes 🔀 No
Did the release impact areas not on an exploration, development, production, or storage site?	Yes X No
Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and ver	tical extents of soil

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.					
Similar of the John Mark of the John Mar					
l —					
X	Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.				
×	Field data				
X	Data table of soil contaminant concentration data				
X	Depth to water determination				
\mathbf{x}	Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release				
$\hat{\mathbf{x}}$	Boring or excavation logs				
X	Photographs including date and GIS information				
X	Topographic/Aerial maps				
X	Laboratory data including chain of custody				

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

Received by OCD: 4/5/2022 1:09:29 PM Form C-141 State of New Mexico Page 4 Oil Conservation Division

Received by:

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Incident ID	NAPP2115675131
District RP	
Facility ID	
Application ID	

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:	Dakota Neel	Title: HSE Coordinator						
Signature: Jakok Nul		Date: 12/6/2021						
email:	dneel@spureplic.com	Telephone: 832-849-7837						
OCD Only								

Date: _____

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Incident ID	NAPP2115675131
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 Atta	chment Checklist: Each of the follow	ving items must be inc	luded in the closure report.					
🛛 A scaled site and sampling diagram as described in 19.15.29.11 NMAC								
Note: appropriate OCD District office must be notified 2 days prior to liner inspection)								
☐ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)								
■ Description of remediation activities								
and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.								
Printed Name:	Dakota Neel	Title:	HSE Coordinator					
Signature:	Takok Red	Title: HSE Coordinator						
email: dne	el@spureplic.com	Telephone:	832-849-7837					
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:	Jennifer Nobui	Date:	04/26/2022					
Printed Name:Je	ennifer Nobui	Title:	Environmental Specialist A					

From: <u>Tom Bynum</u>

To: <u>"ocdonline@state.nm.us"</u>

Cc: "gio@pimaoil.com"; "sebastian@pimaoil.com"

Subject: 48-Hour Notification - Confirmation Samples - NAPP2115675131

Date: Tuesday, November 2, 2021 7:31:00 AM

Good morning,

Pima Environmental would like to notify you that we will begin collecting confirmation samples at the Berry A Federal Tank Battery for incident ID NAPP2115675131. One of our techs is scheduled to be on site for this sampling event at approximately 8:00 a.m. on Thursday, November 4th, 2021. If you have any questions or concerns, please holler anytime.

THANK YOU,

Tom Bynum
Environmental Project Manager
Cell – 580-748-1613
Office – 575-964-7740



Pima Environmental Services, LLC.



Appendix D

Photographic Documentation



SITE PHOTOGRAPHS SPUR ENERGY

BERRY A FEDERAL TANK BATTERY

Site Assessment















Remediation and Post Treatment

































Χ

Χ



X Appendix E

Laboratory Reports

Dakota Neel

HSE Coordinator

12/6/2021

dneel@spureplic.com

832-849-7837

Jennifer Nobui Jennifer Nobui

04/26/2022

Environmental Specialist A



June 11, 2021

CHRIS JONES
PIMA ENVIROMENTAL
1601 N TURNER STE. 500
HOBBS, NM 88240

RE: BERRY A FEDERAL

Enclosed are the results of analyses for samples received by the laboratory on 06/09/21 8:35.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-20-13. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

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

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

Celey D. Keine

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

PIMA ENVIROMENTAL CHRIS JONES 1601 N TURNER STE. 500 HOBBS NM, 88240 Fax To:

 Received:
 06/09/2021
 Sampling Date:
 06/07/2021

 Reported:
 06/11/2021
 Sampling Type:
 Soil

Project Name: BERRY A FEDERAL Sampling Condition: ** (See Notes)
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: SPUR - EDDY CO NM

Sample ID: S 3 - 1' (H211486-01)

BTEX 8021B	mg/	kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/09/2021	ND	2.11	106	2.00	2.18	
Toluene*	<0.050	0.050	06/09/2021	ND	2.08	104	2.00	2.32	
Ethylbenzene*	<0.050	0.050	06/09/2021	ND	2.02	101	2.00	2.83	
Total Xylenes*	<0.150	0.150	06/09/2021	ND	6.10	102	6.00	3.36	
Total BTEX	<0.300	0.300	06/09/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	9730	16.0	06/09/2021	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/10/2021	ND	206	103	200	0.642	
DRO >C10-C28*	15.9	10.0	06/10/2021	ND	220	110	200	0.689	
EXT DRO >C28-C36	<10.0	10.0	06/10/2021	ND					
Surrogate: 1-Chlorooctane	92.4	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	93.2	% 38.9-14	2						

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keine



Analytical Results For:

PIMA ENVIROMENTAL CHRIS JONES 1601 N TURNER STE. 500 HOBBS NM, 88240 Fax To:

 Received:
 06/09/2021
 Sampling Date:
 06/07/2021

 Reported:
 06/11/2021
 Sampling Type:
 Soil

Project Name: BERRY A FEDERAL Sampling Condition: ** (See Notes)
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: SPUR - EDDY CO NM

ma/ka

Sample ID: S 3 - 3' (H211486-02)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	ea By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/09/2021	ND	2.11	106	2.00	2.18	
Toluene*	<0.050	0.050	06/09/2021	ND	2.08	104	2.00	2.32	
Ethylbenzene*	<0.050	0.050	06/09/2021	ND	2.02	101	2.00	2.83	
Total Xylenes*	<0.150	0.150	06/09/2021	ND	6.10	102	6.00	3.36	
Total BTEX	<0.300	0.300	06/09/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	8000	16.0	06/09/2021	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/10/2021	ND	206	103	200	0.642	
DRO >C10-C28*	<10.0	10.0	06/10/2021	ND	220	110	200	0.689	
EXT DRO >C28-C36	<10.0	10.0	06/10/2021	ND					
Surrogate: 1-Chlorooctane	91.5	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	92.1	% 38.9-14	2						

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Celeg D. Freene



Analytical Results For:

PIMA ENVIROMENTAL CHRIS JONES 1601 N TURNER STE. 500 HOBBS NM, 88240 Fax To:

 Received:
 06/09/2021
 Sampling Date:
 06/07/2021

 Reported:
 06/11/2021
 Sampling Type:
 Soil

Project Name: BERRY A FEDERAL Sampling Condition: ** (See Notes)
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: SPUR - EDDY CO NM

ma/ka

Sample ID: S 4 - 1' (H211486-03)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	ea By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/09/2021	ND	2.11	106	2.00	2.18	
Toluene*	<0.050	0.050	06/09/2021	ND	2.08	104	2.00	2.32	
Ethylbenzene*	<0.050	0.050	06/09/2021	ND	2.02	101	2.00	2.83	
Total Xylenes*	<0.150	0.150	06/09/2021	ND	6.10	102	6.00	3.36	
Total BTEX	<0.300	0.300	06/09/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7730	16.0	06/09/2021	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/10/2021	ND	206	103	200	0.642	
DRO >C10-C28*	<10.0	10.0	06/10/2021	ND	220	110	200	0.689	
EXT DRO >C28-C36	<10.0	10.0	06/10/2021	ND					
Surrogate: 1-Chlorooctane	91.5	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	91.9	% 38.9-14	2						

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Celey D. Keine



06/07/2021

Soil

Analytical Results For:

PIMA ENVIROMENTAL CHRIS JONES 1601 N TURNER STE. 500 HOBBS NM, 88240 Fax To:

Received: 06/09/2021 Sampling Date: Reported: 06/11/2021 Sampling Type:

Project Name: BERRY A FEDERAL Sampling Condition: ** (See Notes)
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: SPUR - EDDY CO NM

Sample ID: S 4 - 3' (H211486-04)

BTEX 8021B	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/09/2021	ND	2.11	106	2.00	2.18	
Toluene*	<0.050	0.050	06/09/2021	ND	2.08	104	2.00	2.32	
Ethylbenzene*	<0.050	0.050	06/09/2021	ND	2.02	101	2.00	2.83	
Total Xylenes*	<0.150	0.150	06/09/2021	ND	6.10	102	6.00	3.36	
Total BTEX	<0.300	0.300	06/09/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	8660	16.0	06/09/2021	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/10/2021	ND	206	103	200	0.642	
DRO >C10-C28*	10.1	10.0	06/10/2021	ND	220	110	200	0.689	
EXT DRO >C28-C36	22.9	10.0	06/10/2021	ND					
Surrogate: 1-Chlorooctane	88.6	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	91.2	% 38.9-14	2						

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Celey D. Keine



Analytical Results For:

PIMA ENVIROMENTAL CHRIS JONES 1601 N TURNER STE. 500 HOBBS NM, 88240 Fax To:

Received: 06/09/2021 Reported: 06/11/2021

Project Name: BERRY A FEDERAL
Project Number: NONE GIVEN

Project Location: SPUR - EDDY CO NM

Sampling Date: 06/07/2021

Sampling Type: Soil

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

Sample ID: S 5 - 1' (H211486-05)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/09/2021	ND	2.09	104	2.00	2.26	
Toluene*	<0.050	0.050	06/09/2021	ND	2.04	102	2.00	2.85	
Ethylbenzene*	<0.050	0.050	06/09/2021	ND	1.96	98.0	2.00	2.34	
Total Xylenes*	<0.150	0.150	06/09/2021	ND	5.91	98.6	6.00	2.14	
Total BTEX	<0.300	0.300	06/09/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	14000	16.0	06/09/2021	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/10/2021	ND	206	103	200	0.642	
DRO >C10-C28*	<10.0	10.0	06/10/2021	ND	220	110	200	0.689	
EXT DRO >C28-C36	<10.0	10.0	06/10/2021	ND					
Surrogate: 1-Chlorooctane	91.2	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	90.7	% 38.9-14	2						

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Celey D. Keene



Analytical Results For:

PIMA ENVIROMENTAL **CHRIS JONES** 1601 N TURNER STE. 500 HOBBS NM, 88240 Fax To:

Received: 06/09/2021 Sampling Date: 06/07/2021 Reported: Sampling Type: 06/11/2021 Soil

Project Name: BERRY A FEDERAL Sampling Condition: ** (See Notes) Sample Received By: Tamara Oldaker Project Number: NONE GIVEN

Project Location: SPUR - EDDY CO NM

Sample ID: S 5 - 2' (H211486-06)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/09/2021	ND	2.09	104	2.00	2.26	
Toluene*	<0.050	0.050	06/09/2021	ND	2.04	102	2.00	2.85	
Ethylbenzene*	<0.050	0.050	06/09/2021	ND	1.96	98.0	2.00	2.34	
Total Xylenes*	<0.150	0.150	06/09/2021	ND	5.91	98.6	6.00	2.14	
Total BTEX	<0.300	0.300	06/09/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 %	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16600	16.0	06/09/2021	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/10/2021	ND	206	103	200	0.642	
DRO >C10-C28*	<10.0	10.0	06/10/2021	ND	220	110	200	0.689	
EXT DRO >C28-C36	<10.0	10.0	06/10/2021	ND					
Surrogate: 1-Chlorooctane	94.1 9	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	94.4	% 38.9-14	2						

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Analytical Results For:

PIMA ENVIROMENTAL CHRIS JONES 1601 N TURNER STE. 500 HOBBS NM, 88240 Fax To:

 Received:
 06/09/2021
 Sampling Date:
 06/07/2021

 Reported:
 06/11/2021
 Sampling Type:
 Soil

Project Name: BERRY A FEDERAL Sampling Condition: ** (See Notes)
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: SPUR - EDDY CO NM

ma/ka

Sample ID: S 6 - 1' (H211486-07)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	ea By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/09/2021	ND	2.09	104	2.00	2.26	
Toluene*	<0.050	0.050	06/09/2021	ND	2.04	102	2.00	2.85	
Ethylbenzene*	<0.050	0.050	06/09/2021	ND	1.96	98.0	2.00	2.34	
Total Xylenes*	<0.150	0.150	06/09/2021	ND	5.91	98.6	6.00	2.14	
Total BTEX	<0.300	0.300	06/09/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	11000	16.0	06/09/2021	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/10/2021	ND	206	103	200	0.642	
DRO >C10-C28*	<10.0	10.0	06/10/2021	ND	220	110	200	0.689	
EXT DRO >C28-C36	<10.0	10.0	06/10/2021	ND					
Surrogate: 1-Chlorooctane	89.0	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	89.0	% 38.9-14	2						

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Analytical Results For:

PIMA ENVIROMENTAL CHRIS JONES 1601 N TURNER STE. 500 HOBBS NM, 88240 Fax To:

Received: 06/09/2021 Reported: 06/11/2021

Project Name: BERRY A FEDERAL
Project Number: NONE GIVEN

Project Location: SPUR - EDDY CO NM

ma/ka

Sampling Date: 06/07/2021

Sampling Type: Soil

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

Sample ID: S 6 - 3' (H211486-08)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	ea By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/09/2021	ND	2.09	104	2.00	2.26	
Toluene*	<0.050	0.050	06/09/2021	ND	2.04	102	2.00	2.85	
Ethylbenzene*	<0.050	0.050	06/09/2021	ND	1.96	98.0	2.00	2.34	
Total Xylenes*	<0.150	0.150	06/09/2021	ND	5.91	98.6	6.00	2.14	
Total BTEX	<0.300	0.300	06/09/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16000	16.0	06/09/2021	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/10/2021	ND	206	103	200	0.642	
DRO >C10-C28*	<10.0	10.0	06/10/2021	ND	220	110	200	0.689	
EXT DRO >C28-C36	<10.0	10.0	06/10/2021	ND					
Surrogate: 1-Chlorooctane	92.1	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	92.5	% 38.9-14	2						

Applyzod By: MC

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Analytical Results For:

PIMA ENVIROMENTAL CHRIS JONES 1601 N TURNER STE. 500 HOBBS NM, 88240 Fax To:

 Received:
 06/09/2021
 Sampling Date:
 06/07/2021

 Reported:
 06/11/2021
 Sampling Type:
 Soil

Project Name: BERRY A FEDERAL Sampling Condition: ** (See Notes)
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: SPUR - EDDY CO NM

ma/ka

Sample ID: S 7 - 1' (H211486-09)

RTFY 8021R

Result <0.050 <0.050	Reporting Limit 0.050	Analyzed 06/09/2021	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
	0.050	06/09/2021					141 5	Qualifici
<0.050			ND	2.09	104	2.00	2.26	
	0.050	06/09/2021	ND	2.04	102	2.00	2.85	
<0.050	0.050	06/09/2021	ND	1.96	98.0	2.00	2.34	
<0.150	0.150	06/09/2021	ND	5.91	98.6	6.00	2.14	
<0.300	0.300	06/09/2021	ND					
111 9	% 69.9-14	0						
mg,	/kg	Analyzed By: AC						
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
14200	16.0	06/09/2021	ND	416	104	400	0.00	
mg,	/kg	Analyze	d By: MS					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<10.0	10.0	06/10/2021	ND	206	103	200	0.642	
<10.0	10.0	06/10/2021	ND	220	110	200	0.689	
<10.0	10.0	06/10/2021	ND					
89.5	% 44.3-13	3						
88.5	% 38.9-14	2						
	<0.150 <0.300 111 9 mg/ Result 14200 mg/ Result <10.0 <10.0 <89.5	<0.150 0.150 <0.300 0.300 111	<0.150	<0.150 06/09/2021 ND A0.300 06/09/2021 ND IIII % 69.9-140 Method Blank Analyzed By: AC Result Reporting Limit Analyzed By: MS Result Reporting Limit Analyzed Method Blank <10.0	<0.150	<0.150	<0.150	<0.150

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Analytical Results For:

PIMA ENVIROMENTAL **CHRIS JONES** 1601 N TURNER STE. 500 HOBBS NM, 88240 Fax To:

Received: 06/09/2021 Reported: 06/11/2021

Project Name: BERRY A FEDERAL Project Number: NONE GIVEN Project Location: SPUR - EDDY CO NM

Sampling Date: 06/07/2021

Sampling Type: Soil

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

Sample ID: S 7 - 3' (H211486-10)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/09/2021	ND	2.09	104	2.00	2.26	
Toluene*	<0.050	0.050	06/09/2021	ND	2.04	102	2.00	2.85	
Ethylbenzene*	<0.050	0.050	06/09/2021	ND	1.96	98.0	2.00	2.34	
Total Xylenes*	<0.150	0.150	06/09/2021	ND	5.91	98.6	6.00	2.14	
Total BTEX	<0.300	0.300	06/09/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	17200	16.0	06/09/2021	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/10/2021	ND	206	103	200	0.642	
DRO >C10-C28*	<10.0	10.0	06/10/2021	ND	220	110	200	0.689	
EXT DRO >C28-C36	<10.0	10.0	06/10/2021	ND					
Surrogate: 1-Chlorooctane	90.4	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	90.5	% 38.9-14	2						

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Analytical Results For:

PIMA ENVIROMENTAL CHRIS JONES 1601 N TURNER STE. 500 HOBBS NM, 88240 Fax To:

 Received:
 06/09/2021
 Sampling Date:
 06/07/2021

 Reported:
 06/11/2021
 Sampling Type:
 Soil

Project Name: BERRY A FEDERAL Sampling Condition: ** (See Notes)
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: SPUR - EDDY CO NM

ma/ka

Sample ID: S 8 - 1' (H211486-11)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/09/2021	ND	2.09	104	2.00	2.26	
Toluene*	<0.050	0.050	06/09/2021	ND	2.04	102	2.00	2.85	
Ethylbenzene*	<0.050	0.050	06/09/2021	ND	1.96	98.0	2.00	2.34	
Total Xylenes*	<0.150	0.150	06/09/2021	ND	5.91	98.6	6.00	2.14	
Total BTEX	<0.300	0.300	06/09/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	21400	16.0	06/09/2021	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/10/2021	ND	190	95.2	200	1.06	
DRO >C10-C28*	<10.0	10.0	06/10/2021	ND	198	99.0	200	0.815	
EXT DRO >C28-C36	<10.0	10.0	06/10/2021	ND					
Surrogate: 1-Chlorooctane	95.2	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	95.3	% 38.9-14	2						

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Analytical Results For:

PIMA ENVIROMENTAL CHRIS JONES 1601 N TURNER STE. 500 HOBBS NM, 88240 Fax To:

 Received:
 06/09/2021
 Sampling Date:
 06/07/2021

 Reported:
 06/11/2021
 Sampling Type:
 Soil

Project Name: BERRY A FEDERAL Sampling Condition: ** (See Notes)
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: SPUR - EDDY CO NM

ma/ka

Sample ID: S 8 - 3' (H211486-12)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/09/2021	ND	2.09	104	2.00	2.26	
Toluene*	<0.050	0.050	06/09/2021	ND	2.04	102	2.00	2.85	
Ethylbenzene*	<0.050	0.050	06/09/2021	ND	1.96	98.0	2.00	2.34	
Total Xylenes*	<0.150	0.150	06/09/2021	ND	5.91	98.6	6.00	2.14	
Total BTEX	<0.300	0.300	06/09/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	15800	16.0	06/09/2021	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/10/2021	ND	190	95.2	200	1.06	
DRO >C10-C28*	<10.0	10.0	06/10/2021	ND	198	99.0	200	0.815	
EXT DRO >C28-C36	<10.0	10.0	06/10/2021	ND					
Surrogate: 1-Chlorooctane	98.8	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	98.6	% 38.9-14	2						

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Celey D. Keene



Analytical Results For:

PIMA ENVIROMENTAL CHRIS JONES 1601 N TURNER STE. 500 HOBBS NM, 88240 Fax To:

 Received:
 06/09/2021
 Sampling Date:
 06/07/2021

 Reported:
 06/11/2021
 Sampling Type:
 Soil

Project Name: BERRY A FEDERAL Sampling Condition: ** (See Notes)
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: SPUR - EDDY CO NM

Sample ID: S 9 - 1' (H211486-13)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/09/2021	ND	2.09	104	2.00	2.26	
Toluene*	<0.050	0.050	06/09/2021	ND	2.04	102	2.00	2.85	
Ethylbenzene*	<0.050	0.050	06/09/2021	ND	1.96	98.0	2.00	2.34	
Total Xylenes*	<0.150	0.150	06/09/2021	ND	5.91	98.6	6.00	2.14	
Total BTEX	<0.300	0.300	06/09/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	13200	16.0	06/09/2021	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/10/2021	ND	190	95.2	200	1.06	
DRO >C10-C28*	<10.0	10.0	06/10/2021	ND	198	99.0	200	0.815	
EXT DRO >C28-C36	<10.0	10.0	06/10/2021	ND					
Surrogate: 1-Chlorooctane	99.6	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	97.8	% 38.9-14	12						

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Analytical Results For:

PIMA ENVIROMENTAL CHRIS JONES 1601 N TURNER STE. 500 HOBBS NM, 88240 Fax To:

 Received:
 06/09/2021
 Sampling Date:
 06/07/2021

 Reported:
 06/11/2021
 Sampling Type:
 Soil

Project Name: BERRY A FEDERAL Sampling Condition: ** (See Notes)
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: SPUR - EDDY CO NM

Sample ID: S 9 - 3' (H211486-14)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/09/2021	ND	2.09	104	2.00	2.26	
Toluene*	<0.050	0.050	06/09/2021	ND	2.04	102	2.00	2.85	
Ethylbenzene*	< 0.050	0.050	06/09/2021	ND	1.96	98.0	2.00	2.34	
Total Xylenes*	<0.150	0.150	06/09/2021	ND	5.91	98.6	6.00	2.14	
Total BTEX	<0.300	0.300	06/09/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16000	16.0	06/09/2021	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/10/2021	ND	190	95.2	200	1.06	
DRO >C10-C28*	<10.0	10.0	06/10/2021	ND	198	99.0	200	0.815	
EXT DRO >C28-C36	<10.0	10.0	06/10/2021	ND					
Surrogate: 1-Chlorooctane	92.7	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	92.3	% 38.9-14	12						

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Celeg D. Freene



Analytical Results For:

PIMA ENVIROMENTAL CHRIS JONES 1601 N TURNER STE. 500 HOBBS NM, 88240 Fax To:

 Received:
 06/09/2021
 Sampling Date:
 06/07/2021

 Reported:
 06/11/2021
 Sampling Type:
 Soil

Project Name: BERRY A FEDERAL Sampling Condition: ** (See Notes)
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: MC

Project Location: SPUR - EDDY CO NM

ma/ka

Sample ID: S 10 - 1' (H211486-15)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	ea By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050 0.050		06/09/2021	ND	2.09	104	2.00	2.26	
Toluene*	<0.050	0.050	06/09/2021	ND	2.04	102	2.00	2.85	
Ethylbenzene*	<0.050	0.050	06/09/2021	ND	1.96	98.0	2.00	2.34	
Total Xylenes*	<0.150	0.150	06/09/2021	ND	5.91	98.6	6.00	2.14	
Total BTEX	<0.300	0.300	06/09/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	12400	16.0	06/09/2021	ND	400	100	400	3.92	QM-07
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/10/2021	ND	190	95.2	200	1.06	
DRO >C10-C28*	<10.0	10.0	06/10/2021	ND	198	99.0	200	0.815	
EXT DRO >C28-C36	<10.0	10.0	06/10/2021	ND					
Surrogate: 1-Chlorooctane	97.6	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	95.2	% 38.9-14	2						

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Analytical Results For:

PIMA ENVIROMENTAL **CHRIS JONES** 1601 N TURNER STE. 500 HOBBS NM, 88240 Fax To:

Received: 06/09/2021 Sampling Date: 06/07/2021 Reported: Sampling Type: Soil 06/11/2021

Project Name: BERRY A FEDERAL Sampling Condition: ** (See Notes) Sample Received By: Project Number: NONE GIVEN Tamara Oldaker

SPUR - EDDY CO NM Project Location:

Sample ID: S 10 - 3' (H211486-16)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/09/2021	ND	2.09	104	2.00	2.26	
Toluene*	<0.050	0.050	06/09/2021	ND	2.04	102	2.00	2.85	
Ethylbenzene*	<0.050	0.050	06/09/2021	ND	1.96	98.0	2.00	2.34	
Total Xylenes*	<0.150	0.150	06/09/2021	ND	5.91	98.6	6.00	2.14	
Total BTEX	<0.300	0.300	06/09/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	18600	16.0	06/09/2021	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/10/2021	ND	190	95.2	200	1.06	
DRO >C10-C28*	<10.0	10.0	06/10/2021	ND	198	99.0	200	0.815	
EXT DRO >C28-C36	<10.0	10.0	06/10/2021	ND					
Surrogate: 1-Chlorooctane	96.1	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	94.1	% 38.9-14	2						

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Celey D. Keine



Analytical Results For:

PIMA ENVIROMENTAL **CHRIS JONES** 1601 N TURNER STE. 500 HOBBS NM, 88240 Fax To:

Received: 06/09/2021 Sampling Date: 06/07/2021 Reported: Sampling Type: Soil 06/11/2021

Project Name: BERRY A FEDERAL Sampling Condition: ** (See Notes) Sample Received By: Project Number: NONE GIVEN Tamara Oldaker

Project Location: SPUR - EDDY CO NM

Sample ID: S 11 - 1' (H211486-17)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/09/2021	ND	2.09	104	2.00	2.26	
Toluene*	<0.050	0.050	06/09/2021	ND	2.04	102	2.00	2.85	
Ethylbenzene*	<0.050	0.050	06/09/2021	ND	1.96	98.0	2.00	2.34	
Total Xylenes*	<0.150	0.150	06/09/2021	ND	5.91	98.6	6.00	2.14	
Total BTEX	<0.300	0.300	06/09/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	17200	16.0	06/09/2021	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/10/2021	ND	190	95.2	200	1.06	
DRO >C10-C28*	<10.0	10.0	06/10/2021	ND	198	99.0	200	0.815	
EXT DRO >C28-C36	<10.0	10.0	06/10/2021	ND					
Surrogate: 1-Chlorooctane	88.3	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	86.0	% 38.9-14	2						

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Celeg D. Freene



Analytical Results For:

PIMA ENVIROMENTAL CHRIS JONES 1601 N TURNER STE. 500 HOBBS NM, 88240 Fax To:

Received: 06/09/2021 Reported: 06/11/2021

BERRY A FEDERAL
NONE GIVEN

Project Location: SPUR - EDDY CO NM

Sampling Date: 06/07/2021

Sampling Type: Soil

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

Sample ID: S 11 - 3' (H211486-18)

Project Name:

Project Number:

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/09/2021	ND	2.09	104	2.00	2.26	
Toluene*	<0.050	0.050	06/09/2021	ND	2.04	102	2.00	2.85	
Ethylbenzene*	<0.050	0.050	06/09/2021	ND	1.96	98.0	2.00	2.34	
Total Xylenes*	<0.150	0.150	06/09/2021	ND	5.91	98.6	6.00	2.14	
Total BTEX	<0.300	0.300	06/09/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	20000	16.0	06/09/2021	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/10/2021	ND	190	95.2	200	1.06	
DRO >C10-C28*	<10.0	10.0	06/10/2021	ND	198	99.0	200	0.815	
EXT DRO >C28-C36	<10.0	10.0	06/10/2021	ND					
Surrogate: 1-Chlorooctane	90.9	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	88.6	% 38.9-14	2						

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Celey D. Keene



Analytical Results For:

PIMA ENVIROMENTAL CHRIS JONES 1601 N TURNER STE. 500 HOBBS NM, 88240 Fax To:

Received: 06/09/2021 Reported: 06/11/2021

Project Name: BERRY A FEDERAL
Project Number: NONE GIVEN

Project Location: SPUR - EDDY CO NM

Sampling Date: 06/07/2021

Sampling Type: Soil
Sampling Condition: ** (See Notes)

Sample Received By: Tamara Oldaker

Sample ID: S 12 - 1' (H211486-19)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/09/2021	ND	2.09	104	2.00	2.26	
Toluene*	<0.050	0.050	06/09/2021	ND	2.04	102	2.00	2.85	
Ethylbenzene*	<0.050	0.050	06/09/2021	ND	1.96	98.0	2.00	2.34	
Total Xylenes*	<0.150	0.150	06/09/2021	ND	5.91	98.6	6.00	2.14	
Total BTEX	<0.300	0.300	06/09/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	18600	16.0	06/09/2021	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/10/2021	ND	190	95.2	200	1.06	
DRO >C10-C28*	30.2	10.0	06/10/2021	ND	198	99.0	200	0.815	
EXT DRO >C28-C36	<10.0	10.0	06/10/2021	ND					
Surrogate: 1-Chlorooctane	86.7	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	91.0	% 38.9-14	22						

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Celey D. Keene



Analytical Results For:

PIMA ENVIROMENTAL **CHRIS JONES** 1601 N TURNER STE. 500 HOBBS NM, 88240 Fax To:

Received: 06/09/2021 Sampling Date: 06/07/2021 Reported: Sampling Type: Soil 06/11/2021

Project Name: BERRY A FEDERAL Sampling Condition: ** (See Notes) Sample Received By: Project Number: NONE GIVEN Tamara Oldaker

SPUR - EDDY CO NM Project Location:

Sample ID: S 12 - 3' (H211486-20)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/09/2021	ND	2.09	104	2.00	2.26	
Toluene*	<0.050	0.050	06/09/2021	ND	2.04	102	2.00	2.85	
Ethylbenzene*	<0.050	0.050	06/09/2021	ND	1.96	98.0	2.00	2.34	
Total Xylenes*	<0.150	0.150	06/09/2021	ND	5.91	98.6	6.00	2.14	
Total BTEX	<0.300	0.300	06/09/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	15000	16.0	06/09/2021	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/10/2021	ND	190	95.2	200	1.06	
DRO >C10-C28*	<10.0	10.0	06/10/2021	ND	198	99.0	200	0.815	
EXT DRO >C28-C36	<10.0	10.0	06/10/2021	ND					
Surrogate: 1-Chlorooctane	88.0	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	88.3	% 38.9-14	2						

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Celey D. Keine



Analytical Results For:

PIMA ENVIROMENTAL CHRIS JONES 1601 N TURNER STE. 500 HOBBS NM, 88240 Fax To:

Received: 06/09/2021 Reported: 06/11/2021

06/11/2021 BERRY A FEDERAL

NONE GIVEN

Project Location: SPUR - EDDY CO NM

Sampling Date: 06/07/2021

Sampling Type: Soil

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

Sample ID: BG 1- 1' (H211486-21)

Project Name:

Project Number:

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/09/2021	ND	2.09	104	2.00	2.26	
Toluene*	<0.050	0.050	06/09/2021	ND	2.04	102	2.00	2.85	
Ethylbenzene*	<0.050	0.050	06/09/2021	ND	1.96	98.0	2.00	2.34	
Total Xylenes*	<0.150	0.150	06/09/2021	ND	5.91	98.6	6.00	2.14	
Total BTEX	<0.300	0.300	06/09/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	06/09/2021	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/10/2021	ND	190	95.2	200	1.06	
DRO >C10-C28*	<10.0	10.0	06/10/2021	ND	198	99.0	200	0.815	
EXT DRO >C28-C36	<10.0	10.0	06/10/2021	ND					
Surrogate: 1-Chlorooctane	90.9	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	91.7	% 38.9-14	2						

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager

*=Accredited Analyte



Notes and Definitions

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

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Celey D. Keine

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name	e: Pima Environe	X+	4 (BILL TO							ANA	LYS	IS R	EQUE	ST				
Project Manage	er: Chris JONES							P.C). #.										Т	T			
	of N. Turner	Sfe	2	50	0			Co	mpa	any:													
city: Hobb	State: NV	N Zip	o: <	88	24	0)	Att	n:														
	5-631-6977 Fax#:							Ade	dres	ss:							1		× =				- 1
Project #: -	Project Own	er: <	SP	UR	_			City:															
Project Name:	Berry A Federal					-		Sta	te:			Zip:											
	on: EDDY COUNTY							Pho	one	#:)				1					
Sampler Name:	: Gio Gomez							Fax	(#:							2		1					
FOR LAB USE ONLY			Г		M	ATRI	X		PRE	SER	V.	SAMP	LING	X		2							
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	WASTEWATER	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER	DATE	TIME	TDH-6	BTEX	Chlor							
1	53-1'	C			1		ш			1	-	6/7/21		11	1	1		-	-	-		-	-
3 4 5 6	53-3' 54-1' 54-3' 55-1'													+	*	1							
PLEASE NOTE: Liability a	nd Damages. Cardinal's liability and client's exclusive remedy fo	r any clair	m arisin	ng whet	her bas	ed in co	ontract (or tort	shall	be limite	ed to	the amount paid	by the client for	The									

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries,

Relinquished By:	Date: 6/9/2) Receive	ed By:	Maker	Verbal Result:	es No No Nesse prov	Add'l Phone #: vide Email address:
Relinquished By:	Date: Receive	ed By:		REMARKS:	Pin	NA ENVIROMENTAL
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C 20,8	Sample Condition Cool Intact Yes Yes No No	(Initials)	Turnaround Time: Thermometer ID #113 Correction Factor None	Standard Rush	Bacteria (only) Sample Condition Cool Intact Observed Temp. °C Yes Yes No No Corrected Temp. °C

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

PM

1:09:29

Received by OCD: 4/5/2022

Page 25 of 26

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name	: Pima Exvironex	N								B	IL	L TO					Α	NAL)	YSIS	RE	QUE	ST		
Project Manage	r. Chris Jones							P.C). #:															T
	ol N. Turner St	e	50	0				Cor	npa	ny:														
	State: NM				40			Attr	n:					1										
Phone #: 579	5-631-6977 Fax#:							Add	dres	s:				1			- 1							
Project #: -	Project Owne	r: '	SP	u	R			City	<i>/</i> :					1										
Project Name:	Berry A. Federal			-				Sta	te:		Zi	ip:					1							
Project Location	n: EDDY County							Pho	one :	#:														
	Gio Gomez							Fax	#:					1										
FOR LAB USE ONLY		Ι.	Г		M/	TRIX	(PRE	SERV	4	SAMP	PLING	2		2								
Lab I.D. H211486 7 8	Sample I.D. 56 - 1 1 4 2 2 56 - 3'	(C) (G)RAB OR (C)OM	# CONTAINERS	GROUNDWATER	WASTEWATER	OIL	SLUDGE	OTHER:	ACID/BASE:	OTHER:		DATE 2/7/21	TIME	TPH-EX	BTEX	Chloric								
9 10 11 12 13 14 15 16	57 - 1' 57 - 3' 58 - 1' 58 - 3' 59 - 1' 59 - 3' 510 - 1' 510 - 3' d Damages. Cardinal's liability and client's exclusive remedy for a	B			\$											4								

service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries,

Relinquished By:	Date: 4/9/2/	Received By:	adaKee	Verbal Result: ☐ Yes ☐ No Add'l Phone #: All Results are emailed. Please provide Email address:
Relinquished By:	Date: Time:	Received By:		Bill to Pima Environmento
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C Corrected Temp. °C	20.8 Sample Condition Cool Intact Yes Yes No No	CHECKED BY: (Initials)	Turnaround Time: Standard Rush ☐ Bacteria (only) Sample Condition Cool Intact Observed Temp. °C Thermometer ID #113 Correction Factor None ☐ Nc ☐ No Corrected Temp. °C

Page 26 of

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name	: Pima ENVIRON		u i							BI	LL TO					ANA	LYSI	S RE	QUE	ST		
	r: Chris Jones		- 1				P	.0.	#:													
Address: 16	OI N. Turner 5.	te 5	0.0)			c	om	pan	y:												
city: Hob	b≤ State: N	4 Zip	: 8	1824	10		A	ttn:														
Phone #: 575	5-631-6977Fax#:						A	ddr	ess	:												×
Project #:	Project Ov	vner:	SP	uR			C	ity:														
Project Name:	Berry A. FederA	1					S	tate	:		Zip:	1										, I
	n: EDDY COUNTY						P	hon	e #	:			1									
Sampler Name:	Gio Gomez		_				F	ax#	_	_			1									
FOR LAB USE ONLY		0.			MA	RIX		PF	RES	ERV.	SAMP	LING	X		2						- 1	
Lab I.D.	Sample I.D.	(G)RAB OR (C)OM	# CONTAINERS	GROUNDWATER	SOIL	OIL	SLUDGE	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME	J-HAT	BTEX	Chlorid							
17	511 - 1'	C			1				1		6/7/21		1	1								
18	511 - 31	1						1	1						1		-	-				
19	512-1'		L		1				1		×		11		H	-	1	-			-	
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21	B61-1'	-					\forall	1	7													
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		_																				

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries.

Relinquished By:	Time: 0.835 Receiv	Tomera de	Malse	Verbal Result: All Results are emailed		Add'l Phone #: ide Email address:
Relinquished By:	Date: Reserv	yed By:		REMARKS:	to P	ima Edviromental
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C 20.8	Sample Condition Cool Intact Yes Yes No No	CHECKED BY: (Initials)	Turnaround Time: Thermometer ID #113 Correction Factor None	Standard Rush	Bacteria (only) Sample Condition Cool Intact Observed Temp. °C Yes Yes No No Corrected Temp. °C

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

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: Berry A Fed Tank Battery

Work Order: E111075

Job Number: 21064-0001

Received: 11/6/2021

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 11/17/21

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. Envirotech Inc, holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 11/17/21

Tom Bynum PO Box 247

Plains, TX 79355-0247

Project Name: Berry A Fed Tank Battery

Workorder: E111075

Date Received: 11/6/2021 2:00:00PM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/6/2021 2:00:00PM, under the Project Name: Berry A Fed Tank Battery.

The analytical test results summarized in this report with the Project Name: Berry A Fed Tank 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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West Texas Midland/Odessa Area Rayny Hagan

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

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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Berry A Fed Tank Battery	Donoutoda
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/17/21 15:08

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
B-1	E111075-01A	Soil	11/04/21	11/06/21	Glass Jar, 4 oz.
B-2	E111075-02A	Soil	11/04/21	11/06/21	Glass Jar, 4 oz.
B-3	E111075-03A	Soil	11/04/21	11/06/21	Glass Jar, 4 oz.
B-4	E111075-04A	Soil	11/04/21	11/06/21	Glass Jar, 4 oz.
B-5	E111075-05A	Soil	11/04/21	11/06/21	Glass Jar, 4 oz.
B-6	E111075-06A	Soil	11/04/21	11/06/21	Glass Jar, 4 oz.
B-7	E111075-07A	Soil	11/04/21	11/06/21	Glass Jar, 4 oz.
B-8	E111075-08A	Soil	11/04/21	11/06/21	Glass Jar, 4 oz.
SW-1	E111075-09A	Soil	11/04/21	11/06/21	Glass Jar, 4 oz.
SW-2	E111075-10A	Soil	11/04/21	11/06/21	Glass Jar, 4 oz.
SW-3	E111075-11A	Soil	11/04/21	11/06/21	Glass Jar, 4 oz.
B-9	E111075-12A	Soil	11/04/21	11/06/21	Glass Jar, 4 oz.
B-10	E111075-13A	Soil	11/04/21	11/06/21	Glass Jar, 4 oz.
B-11	E111075-14A	Soil	11/04/21	11/06/21	Glass Jar, 4 oz.
B-12	E111075-15A	Soil	11/04/21	11/06/21	Glass Jar, 4 oz.
B-13	E111075-16A	Soil	11/04/21	11/06/21	Glass Jar, 4 oz.
B-14	E111075-17A	Soil	11/04/21	11/06/21	Glass Jar, 4 oz.
B-15	E111075-18A	Soil	11/04/21	11/06/21	Glass Jar, 4 oz.
B-16	E111075-19A	Soil	11/04/21	11/06/21	Glass Jar, 4 oz.
SW-4	E111075-20A	Soil	11/04/21	11/06/21	Glass Jar, 4 oz.



Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Berry A Fed Tank Battery	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/17/2021 3:08:53PM

B-1 E111075-01

		E1110/5-01				
Analyte	Result	Reporting Limit	Dilut	ion Prepared	Analyzed	Notes
Allaryte	Result	Limit	Dilui	ion Frepared	Allalyzed	TOLES
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: IY		Batch: 2146041
Benzene	ND	0.0250	1	11/11/21	11/15/21	
Ethylbenzene	ND	0.0250	1	11/11/21	11/15/21	
Toluene	ND	0.0250	1	11/11/21	11/15/21	
o-Xylene	ND	0.0250	1	11/11/21	11/15/21	
p,m-Xylene	ND	0.0500	1	11/11/21	11/15/21	
Total Xylenes	ND	0.0250	1	11/11/21	11/15/21	
Surrogate: Bromofluorobenzene		100 %	70-130	11/11/21	11/15/21	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	11/11/21	11/15/21	
Surrogate: Toluene-d8		94.8 %	70-130	11/11/21	11/15/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: IY		Batch: 2146041
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/11/21	11/15/21	
Surrogate: Bromofluorobenzene		100 %	70-130	11/11/21	11/15/21	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	11/11/21	11/15/21	
Surrogate: Toluene-d8		94.8 %	70-130	11/11/21	11/15/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: JL		Batch: 2146034
Diesel Range Organics (C10-C28)	ND	25.0	1	11/09/21	11/11/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/09/21	11/11/21	
Surrogate: n-Nonane		97.2 %	50-200	11/09/21	11/11/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: IY		Batch: 2146021

20.0

11/08/21

11/10/21

663

Chloride

Pima Environmental Services-Carlsbad	Project Name:	Berry A Fed Tank Battery	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/17/2021 3:08:53PM

B-2 E111075-02

		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	1	Analyst: IY			Batch: 2146041
Benzene	ND	0.0250	1		11/11/21	11/15/21	
Ethylbenzene	ND	0.0250	1		11/11/21	11/15/21	
Toluene	ND	0.0250	1		11/11/21	11/15/21	
o-Xylene	ND	0.0250	1		11/11/21	11/15/21	
p,m-Xylene	ND	0.0500	1		11/11/21	11/15/21	
Total Xylenes	ND	0.0250	1		11/11/21	11/15/21	
Surrogate: Bromofluorobenzene		101 %	70-130		11/11/21	11/15/21	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		11/11/21	11/15/21	
Surrogate: Toluene-d8		95.2 %	70-130		11/11/21	11/15/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: IY			Batch: 2146041
Gasoline Range Organics (C6-C10)	ND	20.0	1		11/11/21	11/15/21	
Surrogate: Bromofluorobenzene		101 %	70-130		11/11/21	11/15/21	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		11/11/21	11/15/21	
Surrogate: Toluene-d8		95.2 %	70-130		11/11/21	11/15/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: JL			Batch: 2146034
Diesel Range Organics (C10-C28)	ND	25.0	1		11/09/21	11/11/21	
Oil Range Organics (C28-C36)	ND	50.0	1		11/09/21	11/11/21	
Surrogate: n-Nonane		121 %	50-200		11/09/21	11/11/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: IY			Batch: 2146021
Chloride	548	20.0	1		11/08/21	11/10/21	

Pima Environmental Services-Carlsbad	Project Name:	Berry A Fed Tank Battery	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/17/2021 3:08:53PM

B-3 E111075-03

Analyte	Result	Reporting Limit		ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY	<u> </u>	Batch: 2146041
Benzene	ND	0.0250		1	11/11/21	11/15/21	
Ethylbenzene	ND	0.0250		1	11/11/21	11/15/21	
Toluene	ND	0.0250		1	11/11/21	11/15/21	
o-Xylene	ND	0.0250		1	11/11/21	11/15/21	
p,m-Xylene	ND	0.0500		1	11/11/21	11/15/21	
Total Xylenes	ND	0.0250		1	11/11/21	11/15/21	
Surrogate: Bromofluorobenzene		103 %	70-130		11/11/21	11/15/21	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130		11/11/21	11/15/21	
Surrogate: Toluene-d8		94.7 %	70-130		11/11/21	11/15/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2146041
Gasoline Range Organics (C6-C10)	ND	20.0		1	11/11/21	11/15/21	
Surrogate: Bromofluorobenzene		103 %	70-130		11/11/21	11/15/21	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130		11/11/21	11/15/21	
Surrogate: Toluene-d8		94.7 %	70-130		11/11/21	11/15/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: Л		Batch: 2146034
Diesel Range Organics (C10-C28)	ND	25.0		1	11/09/21	11/11/21	
Oil Range Organics (C28-C36)	ND	50.0		1	11/09/21	11/11/21	
Surrogate: n-Nonane		108 %	50-200	·	11/09/21	11/11/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: IY		Batch: 2146021
Chloride	582	20.0		1	11/08/21	11/10/21	

Pima Environmental Services-Carlsbad	Project Name:	Berry A Fed Tank Battery	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/17/2021 3:08:53PM

B-4

		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	I	Analyst: I	Y		Batch: 2146041
Benzene	ND	0.0250	1		11/11/21	11/15/21	
Ethylbenzene	ND	0.0250	1		11/11/21	11/15/21	
Toluene	ND	0.0250	1		11/11/21	11/15/21	
o-Xylene	ND	0.0250	1		11/11/21	11/15/21	
p,m-Xylene	ND	0.0500	1		11/11/21	11/15/21	
Total Xylenes	ND	0.0250	1		11/11/21	11/15/21	
Surrogate: Bromofluorobenzene		101 %	70-130		11/11/21	11/15/21	
Surrogate: 1,2-Dichloroethane-d4		98.6 %	70-130		11/11/21	11/15/21	
Surrogate: Toluene-d8		96.7 %	70-130		11/11/21	11/15/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: I	Y		Batch: 2146041
Gasoline Range Organics (C6-C10)	ND	20.0	1		11/11/21	11/15/21	
Surrogate: Bromofluorobenzene		101 %	70-130		11/11/21	11/15/21	
Surrogate: 1,2-Dichloroethane-d4		98.6 %	70-130		11/11/21	11/15/21	
Surrogate: Toluene-d8		96.7 %	70-130		11/11/21	11/15/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	I	Analyst: J	L		Batch: 2146034
Diesel Range Organics (C10-C28)	ND	25.0	1		11/09/21	11/11/21	
Oil Range Organics (C28-C36)	ND	50.0	1		11/09/21	11/11/21	
Surrogate: n-Nonane		109 %	50-200		11/09/21	11/11/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst: I	Y		Batch: 2146021
	303	20.0	1		11/08/21	11/10/21	



Pima Environmental Services-Carlsbad	Project Name:	Berry A Fed Tank Battery	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/17/2021 3:08:53PM

B-5 E111075-05

Analyte	Result	Reporting Limit		ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	: IY		Batch: 2146041
Benzene	ND	0.0250		1	11/11/21	11/15/21	
Ethylbenzene	ND	0.0250		1	11/11/21	11/15/21	
Toluene	ND	0.0250		1	11/11/21	11/15/21	
o-Xylene	ND	0.0250		1	11/11/21	11/15/21	
p,m-Xylene	ND	0.0500		1	11/11/21	11/15/21	
Total Xylenes	ND	0.0250		1	11/11/21	11/15/21	
Surrogate: Bromofluorobenzene		99.4 %	70-130		11/11/21	11/15/21	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		11/11/21	11/15/21	
Surrogate: Toluene-d8		95.4 %	70-130		11/11/21	11/15/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2146041
Gasoline Range Organics (C6-C10)	ND	20.0		1	11/11/21	11/15/21	
Surrogate: Bromofluorobenzene		99.4 %	70-130		11/11/21	11/15/21	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		11/11/21	11/15/21	
Surrogate: Toluene-d8		95.4 %	70-130		11/11/21	11/15/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2146034
Diesel Range Organics (C10-C28)	ND	25.0		1	11/09/21	11/11/21	
Oil Range Organics (C28-C36)	ND	50.0		1	11/09/21	11/11/21	
Surrogate: n-Nonane		109 %	50-200	·	11/09/21	11/11/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	IY		Batch: 2146021
Chloride	395	20.0		1	11/08/21	11/10/21	

Pima Environmental Services-Carlsbad	Project Name:	Berry A Fed Tank Battery	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/17/2021 3:08:53PM

B-6 E111075-06

		21110.0 00					
Analyte	Result	Reporting Limit		ution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY	<u> </u>	Batch: 2146041
Benzene	ND	0.0250		1	11/11/21	11/15/21	
Ethylbenzene	ND	0.0250		1	11/11/21	11/15/21	
Toluene	ND	0.0250		1	11/11/21	11/15/21	
o-Xylene	ND	0.0250		1	11/11/21	11/15/21	
p,m-Xylene	ND	0.0500		1	11/11/21	11/15/21	
Total Xylenes	ND	0.0250		1	11/11/21	11/15/21	
Surrogate: Bromofluorobenzene		101 %	70-130		11/11/21	11/15/21	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		11/11/21	11/15/21	
Surrogate: Toluene-d8		95.2 %	70-130		11/11/21	11/15/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2146041
Gasoline Range Organics (C6-C10)	ND	20.0		1	11/11/21	11/15/21	
Surrogate: Bromofluorobenzene		101 %	70-130		11/11/21	11/15/21	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130		11/11/21	11/15/21	
Surrogate: Toluene-d8		95.2 %	70-130		11/11/21	11/15/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2146034
Diesel Range Organics (C10-C28)	ND	25.0		1	11/09/21	11/11/21	
Oil Range Organics (C28-C36)	ND	50.0		1	11/09/21	11/11/21	
Surrogate: n-Nonane		115 %	50-200		11/09/21	11/11/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	IY		Batch: 2146021
Chloride	84.9	20.0		1	11/08/21	11/10/21	

Pima Environmental Services-Carlsbad	Project Name:	Berry A Fed Tank Battery	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/17/2021 3:08:53PM

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		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst	: IY		Batch: 2146041
Benzene	ND	0.0250		1	11/11/21	11/15/21	
Ethylbenzene	ND	0.0250		1	11/11/21	11/15/21	
Toluene	ND	0.0250		1	11/11/21	11/15/21	
o-Xylene	ND	0.0250		1	11/11/21	11/15/21	
p,m-Xylene	ND	0.0500		1	11/11/21	11/15/21	
Total Xylenes	ND	0.0250		1	11/11/21	11/15/21	
Surrogate: Bromofluorobenzene		101 %	70-130		11/11/21	11/15/21	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		11/11/21	11/15/21	
Surrogate: Toluene-d8		96.7 %	70-130		11/11/21	11/15/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst	: IY		Batch: 2146041
Gasoline Range Organics (C6-C10)	ND	20.0		1	11/11/21	11/15/21	
Surrogate: Bromofluorobenzene		101 %	70-130		11/11/21	11/15/21	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		11/11/21	11/15/21	
Surrogate: Toluene-d8		96.7 %	70-130		11/11/21	11/15/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst	: JL		Batch: 2146034
Diesel Range Organics (C10-C28)	ND	25.0		1	11/09/21	11/11/21	
Oil Range Organics (C28-C36)	ND	50.0		1	11/09/21	11/11/21	
Surrogate: n-Nonane		118 %	50-200		11/09/21	11/11/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst	: IY		Batch: 2146021
Chloride	242	20.0		1	11/08/21	11/10/21	

Pima Environmental Services-Carlsbad	Project Name:	Berry A Fed Tank Battery	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/17/2021 3:08:53PM

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		Reporting					
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	I	Analyst: Γ	Y		Batch: 2146041
Benzene	ND	0.0250	1		11/11/21	11/15/21	
Ethylbenzene	ND	0.0250	1		11/11/21	11/15/21	
Toluene	ND	0.0250	1		11/11/21	11/15/21	
o-Xylene	ND	0.0250	1		11/11/21	11/15/21	
p,m-Xylene	ND	0.0500	1		11/11/21	11/15/21	
Total Xylenes	ND	0.0250	1		11/11/21	11/15/21	
Surrogate: Bromofluorobenzene		98.6 %	70-130		11/11/21	11/15/21	
Surrogate: 1,2-Dichloroethane-d4		98.7 %	70-130		11/11/21	11/15/21	
Surrogate: Toluene-d8		95.8 %	70-130		11/11/21	11/15/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst: Γ	Y		Batch: 2146041
Gasoline Range Organics (C6-C10)	ND	20.0	1		11/11/21	11/15/21	
Surrogate: Bromofluorobenzene		98.6 %	70-130		11/11/21	11/15/21	
Surrogate: 1,2-Dichloroethane-d4		98.7 %	70-130		11/11/21	11/15/21	
Surrogate: Toluene-d8		95.8 %	70-130		11/11/21	11/15/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst: J	L		Batch: 2146034
Diesel Range Organics (C10-C28)	28.0	25.0	1		11/09/21	11/12/21	
Oil Range Organics (C28-C36)	59.5	50.0	1		11/09/21	11/12/21	
Surrogate: n-Nonane		132 %	50-200		11/09/21	11/12/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: Γ	Y		Batch: 2146021



Pima Environmental Services-Carlsbad	Project Name:	Berry A Fed Tank Battery	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/17/2021 3:08:53PM

SW-1

Reporting							
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2146041
Benzene	ND	0.0250	1		11/11/21	11/15/21	
Ethylbenzene	ND	0.0250	1		11/11/21	11/15/21	
Toluene	ND	0.0250	1	l	11/11/21	11/15/21	
o-Xylene	ND	0.0250	1	l	11/11/21	11/15/21	
p,m-Xylene	ND	0.0500	1	l	11/11/21	11/15/21	
Total Xylenes	ND	0.0250	1		11/11/21	11/15/21	
Surrogate: Bromofluorobenzene		100 %	70-130		11/11/21	11/15/21	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		11/11/21	11/15/21	
Surrogate: Toluene-d8		95.1 %	70-130		11/11/21	11/15/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	-	Analyst:	IY		Batch: 2146041
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	11/11/21	11/15/21	
Surrogate: Bromofluorobenzene		100 %	70-130		11/11/21	11/15/21	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		11/11/21	11/15/21	
Surrogate: Toluene-d8		95.1 %	70-130		11/11/21	11/15/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	ЛL		Batch: 2146034
Diesel Range Organics (C10-C28)	ND	25.0	1		11/09/21	11/12/21	
Oil Range Organics (C28-C36)	ND	50.0	1	l	11/09/21	11/12/21	
Surrogate: n-Nonane		124 %	50-200		11/09/21	11/12/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	IY		Batch: 2146021
· · · · · · · · · · · · · · · · · · ·	484	20.0			11/08/21	11/10/21	



Pima Environmental Services-Carlsbad	Project Name:	Berry A Fed Tank Battery	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/17/2021 3:08:53PM

SW-2

		Reporting					
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2146041
Benzene	ND	0.0250	1	[11/11/21	11/15/21	
Ethylbenzene	ND	0.0250	1	l	11/11/21	11/15/21	
Toluene	ND	0.0250	1	1	11/11/21	11/15/21	
o-Xylene	ND	0.0250	1	1	11/11/21	11/15/21	
p,m-Xylene	ND	0.0500	1	l	11/11/21	11/15/21	
Total Xylenes	ND	0.0250	1	l	11/11/21	11/15/21	
Surrogate: Bromofluorobenzene		101 %	70-130		11/11/21	11/15/21	
Surrogate: 1,2-Dichloroethane-d4		97.4 %	70-130		11/11/21	11/15/21	
Surrogate: Toluene-d8		97.1 %	70-130		11/11/21	11/15/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2146041
Gasoline Range Organics (C6-C10)	ND	20.0	1	l	11/11/21	11/15/21	
Surrogate: Bromofluorobenzene		101 %	70-130		11/11/21	11/15/21	
Surrogate: 1,2-Dichloroethane-d4		97.4 %	70-130		11/11/21	11/15/21	
Surrogate: Toluene-d8		97.1 %	70-130		11/11/21	11/15/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2146034
Diesel Range Organics (C10-C28)	ND	25.0	1	1	11/09/21	11/11/21	
Oil Range Organics (C28-C36)	ND	50.0	1	l	11/09/21	11/11/21	
Surrogate: n-Nonane		109 %	50-200		11/09/21	11/11/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	IY		Batch: 2146021



Pima Environmental Services-Carlsbad	Project Name:	Berry A Fed Tank Battery	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/17/2021 3:08:53PM

SW-3

		Reporting					
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	Analyst: IY			Batch: 2146041
Benzene	ND	0.0250	1		11/11/21	11/15/21	
Ethylbenzene	ND	0.0250	1		11/11/21	11/15/21	
Toluene	ND	0.0250	1		11/11/21	11/15/21	
o-Xylene	ND	0.0250	1		11/11/21	11/15/21	
p,m-Xylene	ND	0.0500	1		11/11/21	11/15/21	
Total Xylenes	ND	0.0250	1		11/11/21	11/15/21	
Surrogate: Bromofluorobenzene		101 %	70-130		11/11/21	11/15/21	
Surrogate: 1,2-Dichloroethane-d4		98.7 %	70-130		11/11/21	11/15/21	
Surrogate: Toluene-d8		96.5 %	70-130		11/11/21	11/15/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	Analyst: IY			Batch: 2146041
Gasoline Range Organics (C6-C10)	ND	20.0	1		11/11/21	11/15/21	
Surrogate: Bromofluorobenzene		101 %	70-130		11/11/21	11/15/21	
Surrogate: 1,2-Dichloroethane-d4		98.7 %	70-130		11/11/21	11/15/21	
Surrogate: Toluene-d8		96.5 %	70-130		11/11/21	11/15/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	Analyst: JL			Batch: 2146034
Diesel Range Organics (C10-C28)	ND	25.0	1		11/09/21	11/11/21	
Oil Range Organics (C28-C36)	ND	50.0	1		11/09/21	11/11/21	
Surrogate: n-Nonane		104 %	50-200		11/09/21	11/11/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	Analyst: IY			Batch: 2146021



Pima Environmental Services-Carlsbad	Project Name:	Berry A Fed Tank Battery	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/17/2021 3:08:53PM

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Reporting							
Analyte	Result	Limit	Dilu	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: 1	ΙΥ		Batch: 2146041
Benzene	ND	0.0250	1		11/11/21	11/15/21	
Ethylbenzene	ND	0.0250	1		11/11/21	11/15/21	
Toluene	ND	0.0250	1		11/11/21	11/15/21	
o-Xylene	ND	0.0250	1		11/11/21	11/15/21	
p,m-Xylene	ND	0.0500	1		11/11/21	11/15/21	
Total Xylenes	ND	0.0250	1		11/11/21	11/15/21	
Surrogate: Bromofluorobenzene		100 %	70-130		11/11/21	11/15/21	
Surrogate: 1,2-Dichloroethane-d4		99.8 %	70-130		11/11/21	11/15/21	
Surrogate: Toluene-d8		95.7 %	70-130		11/11/21	11/15/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: 1	ΙΥ		Batch: 2146041
Gasoline Range Organics (C6-C10)	ND	20.0	1		11/11/21	11/15/21	
Surrogate: Bromofluorobenzene		100 %	70-130		11/11/21	11/15/21	
Surrogate: 1,2-Dichloroethane-d4		99.8 %	70-130		11/11/21	11/15/21	
Surrogate: Toluene-d8		95.7 %	70-130		11/11/21	11/15/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: .	ΠL		Batch: 2146034
Diesel Range Organics (C10-C28)	ND	25.0	1		11/09/21	11/11/21	
Oil Range Organics (C28-C36)	ND	50.0	1		11/09/21	11/11/21	
Surrogate: n-Nonane		112 %	50-200		11/09/21	11/11/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: 1	IY		Batch: 2146021
					11/08/21	11/10/21	



Pima Environmental Services-Carlsbad	Project Name:	Berry A Fed Tank Battery	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/17/2021 3:08:53PM

B-10 E111075-13

		Reporting					
Analyte	Result	Limit	Diluti	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Α	Analyst: IY			Batch: 2146041
Benzene	ND	0.0250	1		11/11/21	11/15/21	
Ethylbenzene	ND	0.0250	1		11/11/21	11/15/21	
Toluene	ND	0.0250	1		11/11/21	11/15/21	
o-Xylene	ND	0.0250	1		11/11/21	11/15/21	
p,m-Xylene	ND	0.0500	1		11/11/21	11/15/21	
Total Xylenes	ND	0.0250	1		11/11/21	11/15/21	
Surrogate: Bromofluorobenzene		103 %	70-130		11/11/21	11/15/21	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		11/11/21	11/15/21	
Surrogate: Toluene-d8		98.4 %	70-130		11/11/21	11/15/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	А	Analyst: IY			Batch: 2146041
Gasoline Range Organics (C6-C10)	ND	20.0	1		11/11/21	11/15/21	
Surrogate: Bromofluorobenzene		103 %	70-130		11/11/21	11/15/21	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		11/11/21	11/15/21	
Surrogate: Toluene-d8		98.4 %	70-130		11/11/21	11/15/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Α	Analyst: JL			Batch: 2146034
Diesel Range Organics (C10-C28)	ND	25.0	1		11/09/21	11/11/21	
Oil Range Organics (C28-C36)	ND	50.0	1		11/09/21	11/11/21	
Surrogate: n-Nonane		120 %	50-200		11/09/21	11/11/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Α	Analyst: IY			Batch: 2146021
Chloride	682	20.0	1		11/08/21	11/10/21	

Pima Environmental Services-Carlsbad	Project Name:	Berry A Fed Tank Battery	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/17/2021 3:08:53PM

B-11 E111075-14

Reporting							
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2146041
Benzene	ND	0.0250	:	1	11/11/21	11/15/21	
Ethylbenzene	ND	0.0250		1	11/11/21	11/15/21	
Toluene	ND	0.0250		1	11/11/21	11/15/21	
o-Xylene	ND	0.0250		1	11/11/21	11/15/21	
p,m-Xylene	ND	0.0500		1	11/11/21	11/15/21	
Total Xylenes	ND	0.0250		1	11/11/21	11/15/21	
Surrogate: Bromofluorobenzene		100 %	70-130		11/11/21	11/15/21	
Surrogate: 1,2-Dichloroethane-d4		107 %	70-130		11/11/21	11/15/21	
Surrogate: Toluene-d8		96.2 %	70-130		11/11/21	11/15/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2146041
Gasoline Range Organics (C6-C10)	ND	20.0		1	11/11/21	11/15/21	
Surrogate: Bromofluorobenzene		100 %	70-130		11/11/21	11/15/21	
Surrogate: 1,2-Dichloroethane-d4		107 %	70-130		11/11/21	11/15/21	
Surrogate: Toluene-d8		96.2 %	70-130		11/11/21	11/15/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2146034
Diesel Range Organics (C10-C28)	ND	25.0		1	11/09/21	11/11/21	_
Oil Range Organics (C28-C36)	ND	50.0		1	11/09/21	11/11/21	
Surrogate: n-Nonane		119 %	50-200		11/09/21	11/11/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	IY		Batch: 2146021
Chloride	454	20.0		1	11/08/21	11/10/21	

Pima Environmental Services-Carlsbad	Project Name:	Berry A Fed Tank Battery	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/17/2021 3:08:53PM

B-12 E111075-15

Reporting							
Analyte	Result	Limit	Dilut	tion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	I	Analyst:	IY		Batch: 2146041
Benzene	ND	0.0250	1		11/11/21	11/15/21	
Ethylbenzene	ND	0.0250	1		11/11/21	11/15/21	
Toluene	ND	0.0250	1		11/11/21	11/15/21	
o-Xylene	ND	0.0250	1		11/11/21	11/15/21	
p,m-Xylene	ND	0.0500	1		11/11/21	11/15/21	
Total Xylenes	ND	0.0250	1		11/11/21	11/15/21	
Surrogate: Bromofluorobenzene		100 %	70-130		11/11/21	11/15/21	
Surrogate: 1,2-Dichloroethane-d4		99.2 %	70-130		11/11/21	11/15/21	
Surrogate: Toluene-d8		97.1 %	70-130		11/11/21	11/15/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	1	Analyst:	IY		Batch: 2146041
Gasoline Range Organics (C6-C10)	ND	20.0	1		11/11/21	11/15/21	
Surrogate: Bromofluorobenzene		100 %	70-130		11/11/21	11/15/21	
Surrogate: 1,2-Dichloroethane-d4		99.2 %	70-130		11/11/21	11/15/21	
Surrogate: Toluene-d8		97.1 %	70-130		11/11/21	11/15/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	1	Analyst:	JL		Batch: 2146034
Diesel Range Organics (C10-C28)	ND	25.0	1		11/09/21	11/12/21	
Oil Range Organics (C28-C36)	ND	50.0	1		11/09/21	11/12/21	
Surrogate: n-Nonane		123 %	50-200		11/09/21	11/12/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	1	Analyst:	IY		Batch: 2146021
Chloride	393	20.0	1		11/08/21	11/10/21	

Pima Environmental Services-Carlsbad	Project Name:	Berry A Fed Tank Battery	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/17/2021 3:08:53PM

B-13 E111075-16

		Reporting					
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2146041
Benzene	ND	0.0250	1	1	11/11/21	11/15/21	
Ethylbenzene	ND	0.0250	1	1	11/11/21	11/15/21	
Toluene	ND	0.0250	1	1	11/11/21	11/15/21	
o-Xylene	ND	0.0250	1	1	11/11/21	11/15/21	
p,m-Xylene	ND	0.0500	1	1	11/11/21	11/15/21	
Total Xylenes	ND	0.0250	1	1	11/11/21	11/15/21	
Surrogate: Bromofluorobenzene		101 %	70-130		11/11/21	11/15/21	
Surrogate: 1,2-Dichloroethane-d4		99.7 %	70-130		11/11/21	11/15/21	
Surrogate: Toluene-d8		96.0 %	70-130		11/11/21	11/15/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2146041
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	11/11/21	11/15/21	
Surrogate: Bromofluorobenzene		101 %	70-130		11/11/21	11/15/21	
Surrogate: 1,2-Dichloroethane-d4		99.7 %	70-130		11/11/21	11/15/21	
Surrogate: Toluene-d8		96.0 %	70-130		11/11/21	11/15/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2146034
Diesel Range Organics (C10-C28)	ND	25.0	1	1	11/09/21	11/12/21	
Oil Range Organics (C28-C36)	ND	50.0	1	1	11/09/21	11/12/21	
Surrogate: n-Nonane		98.1 %	50-200		11/09/21	11/12/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	IY		Batch: 2146021
Chloride	355	20.0	1	1	11/08/21	11/10/21	

Pima Environmental Services-Carlsbad	Project Name:	Berry A Fed Tank Battery	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/17/2021 3:08:53PM

B-14 E111075-17

	_	Reporting	_				
Analyte	Result	Limit	Dilu	ıtion	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2146041
Benzene	ND	0.0250		1	11/11/21	11/15/21	
Ethylbenzene	ND	0.0250		1	11/11/21	11/15/21	
Toluene	ND	0.0250		1	11/11/21	11/15/21	
o-Xylene	ND	0.0250		1	11/11/21	11/15/21	
p,m-Xylene	ND	0.0500		1	11/11/21	11/15/21	
Total Xylenes	ND	0.0250		1	11/11/21	11/15/21	
Surrogate: Bromofluorobenzene		101 %	70-130		11/11/21	11/15/21	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		11/11/21	11/15/21	
Surrogate: Toluene-d8		97.8 %	70-130		11/11/21	11/15/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2146041
Gasoline Range Organics (C6-C10)	ND	20.0	:	1	11/11/21	11/15/21	
Surrogate: Bromofluorobenzene		101 %	70-130		11/11/21	11/15/21	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		11/11/21	11/15/21	
Surrogate: Toluene-d8		97.8 %	70-130		11/11/21	11/15/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	ЛL		Batch: 2146034
Diesel Range Organics (C10-C28)	ND	25.0		1	11/09/21	11/12/21	
Oil Range Organics (C28-C36)	ND	50.0		1	11/09/21	11/12/21	
Surrogate: n-Nonane		115 %	50-200		11/09/21	11/12/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	IY		Batch: 2146021
Chloride	436	20.0		1	11/08/21	11/10/21	



Pima Environmental Services-Carlsbad	Project Name:	Berry A Fed Tank Battery	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/17/2021 3:08:53PM

B-15 E111075-18

	·	Reporting				
Analyte	Result	Limit	Diluti	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	A	nalyst: IY		Batch: 2146041
Benzene	ND	0.0250	1	11/11/21	11/15/21	
Ethylbenzene	ND	0.0250	1	11/11/21	11/15/21	
Toluene	ND	0.0250	1	11/11/21	11/15/21	
o-Xylene	ND	0.0250	1	11/11/21	11/15/21	
p,m-Xylene	ND	0.0500	1	11/11/21	11/15/21	
Total Xylenes	ND	0.0250	1	11/11/21	11/15/21	
Surrogate: Bromofluorobenzene		99.4 %	70-130	11/11/21	11/15/21	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	11/11/21	11/15/21	
Surrogate: Toluene-d8		95.5 %	70-130	11/11/21	11/15/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	nalyst: IY		Batch: 2146041
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/11/21	11/15/21	
Surrogate: Bromofluorobenzene		99.4 %	70-130	11/11/21	11/15/21	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	11/11/21	11/15/21	
Surrogate: Toluene-d8		95.5 %	70-130	11/11/21	11/15/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: JL		Batch: 2146034
Diesel Range Organics (C10-C28)	ND	25.0	1	11/09/21	11/12/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/09/21	11/12/21	
Surrogate: n-Nonane		87.7 %	50-200	11/09/21	11/12/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: IY		Batch: 2146021
Chloride	169	20.0	1	11/08/21	11/10/21	

Pima Environmental Services-Carlsbad	Project Name:	Berry A Fed Tank Battery	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/17/2021 3:08:53PM

B-16 E111075-19

Analyte	Result	Reporting Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		nalyst: IY	, 2	Batch: 2146041
	ND	0.0250	1	11/11/21	11/15/21	Batch. 2140041
Benzene Ethylbenzene	ND ND	0.0250	1	11/11/21	11/15/21	
Toluene	ND	0.0250	1	11/11/21	11/15/21	
o-Xylene	ND	0.0250	1	11/11/21	11/15/21	
p,m-Xylene	ND	0.0500	1	11/11/21	11/15/21	
Total Xylenes	ND	0.0250	1	11/11/21	11/15/21	
Surrogate: Bromofluorobenzene		101 %	70-130	11/11/21	11/15/21	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130	11/11/21	11/15/21	
Surrogate: Toluene-d8		96.0 %	70-130	11/11/21	11/15/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ar	nalyst: IY		Batch: 2146041
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/11/21	11/15/21	
Surrogate: Bromofluorobenzene		101 %	70-130	11/11/21	11/15/21	
Surrogate: 1,2-Dichloroethane-d4		104 %	70-130	11/11/21	11/15/21	
Surrogate: Toluene-d8		96.0 %	70-130	11/11/21	11/15/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ar	nalyst: JL		Batch: 2146034
Diesel Range Organics (C10-C28)	ND	25.0	1	11/09/21	11/12/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/09/21	11/12/21	
Surrogate: n-Nonane		119 %	50-200	11/09/21	11/12/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ar	nalyst: IY		Batch: 2146021
Chloride	ND	20.0	1	11/08/21	11/10/21	

Pima Environmental Services-Carlsbad	Project Name:	Berry A Fed Tank Battery	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/17/2021 3:08:53PM

SW-4

		Reporting					
Analyte	Result	Limit	Dilu	ition	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst:	IY		Batch: 2146041
Benzene	ND	0.0250	1	l	11/11/21	11/15/21	
Ethylbenzene	ND	0.0250	1	l	11/11/21	11/15/21	
Toluene	ND	0.0250	1	l	11/11/21	11/15/21	
o-Xylene	ND	0.0250	1	1	11/11/21	11/15/21	
p,m-Xylene	ND	0.0500	1	1	11/11/21	11/15/21	
Total Xylenes	ND	0.0250	1	<u>[</u>	11/11/21	11/15/21	
Surrogate: Bromofluorobenzene		101 %	70-130		11/11/21	11/15/21	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		11/11/21	11/15/21	
Surrogate: Toluene-d8		95.6 %	70-130		11/11/21	11/15/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	-	Analyst:	IY		Batch: 2146041
Gasoline Range Organics (C6-C10)	ND	20.0	1	1	11/11/21	11/15/21	
Surrogate: Bromofluorobenzene		101 %	70-130		11/11/21	11/15/21	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130		11/11/21	11/15/21	
Surrogate: Toluene-d8		95.6 %	70-130		11/11/21	11/15/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2146034
Diesel Range Organics (C10-C28)	ND	25.0	1	1	11/09/21	11/12/21	
Oil Range Organics (C28-C36)	ND	50.0	1	[11/09/21	11/12/21	
Surrogate: n-Nonane		121 %	50-200		11/09/21	11/12/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	IY		Batch: 2146021
Chloride	66.9	20.0	1		11/08/21	11/10/21	



Pima Environmental Services-Carlsbad PO Box 247	Project Name: Project Number:	Berry A Fed Tank Battery 21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/17/2021 3:08:53PM

PO Box 247 Plains TX, 79355-0247		Project Number Project Manager		om Bynum				11/	17/2021 3:08:53PN
	V	olatile Organ	ic Compo	unds by EF	PA 82601	В			Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2146041-BLK1)							Prepared: 1	1/11/21 Anal	yzed: 11/15/21
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
o,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.500		0.500		100	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.501		0.500		100	70-130			
Surrogate: Toluene-d8	0.483		0.500		96.6	70-130			
LCS (2146041-BS1)							Prepared: 1	1/11/21 Anal	yzed: 11/15/21
Benzene	2.55	0.0250	2.50		102	70-130			
Ethylbenzene	2.49	0.0250	2.50		99.6	70-130			
Toluene	2.51	0.0250	2.50		101	70-130			
o-Xylene	2.42	0.0250	2.50		96.6	70-130			
o,m-Xylene	5.08	0.0500	5.00		102	70-130			
Total Xylenes	7.50	0.0250	7.50		100	70-130			
Surrogate: Bromofluorobenzene	0.511		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.497		0.500		99.4	70-130			
Surrogate: Toluene-d8	0.488		0.500		97.6	70-130			
LCS Dup (2146041-BSD1)							Prepared: 1	1/11/21 Anal	yzed: 11/15/21
Benzene	2.60	0.0250	2.50		104	70-130	2.02	23	
Ethylbenzene	2.60	0.0250	2.50		104	70-130	4.30	27	
Foluene	2.61	0.0250	2.50		105	70-130	3.94	24	
o-Xylene	2.50	0.0250	2.50		100	70-130	3.44	27	
	5.20	0.0500	5.00		106	70-130	3.79	27	
o,m-Xylene	5.28	0.0500							
o,m-Xylene Fotal Xylenes	5.28 7.78	0.0250	7.50		104	70-130	3.68	27	
					104	70-130 70-130	3.68	27	



70-130

Surrogate: Toluene-d8

0.489

Pima Environmental Services-CarlsbadProject Name:Berry A Fed Tank BatteryReported:PO Box 247Project Number:21064-0001Plains TX, 79355-0247Project Manager:Tom Bynum11/17/20213:08:53PM

Nonhalogenated	Organics	hv	FPA 8015D	- CRO
Nominalogenateu	Organics	υy	ETA OUTSD	- GKO

	-
Analyst:	-11

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

Blank (2146041-BLK1)						Prepared: 1	1/11/21	Analyzed: 11/15/21
Gasoline Range Organics (C6-C10)	ND	20.0						
Surrogate: Bromofluorobenzene	0.500		0.500	100	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.501		0.500	100	70-130			
Surrogate: Toluene-d8	0.483		0.500	96.6	70-130			
LCS (2146041-BS2)						Prepared: 1	1/11/21	Analyzed: 11/15/21
Gasoline Range Organics (C6-C10)	47.3	20.0	50.0	94.7	70-130			
Surrogate: Bromofluorobenzene	0.499		0.500	99.8	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.497		0.500	99.4	70-130			
Surrogate: Toluene-d8	0.490		0.500	98.0	70-130			
LCS Dup (2146041-BSD2)						Prepared: 1	1/11/21	Analyzed: 11/15/21
Gasoline Range Organics (C6-C10)	46.1	20.0	50.0	92.3	70-130	2.56	20	
Surrogate: Bromofluorobenzene	0.511		0.500	102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.491		0.500	98.1	70-130			
Surrogate: Toluene-d8	0.487		0.500	97.4	70-130			



Pima Environmental Services-Carlsbad	Project Name:	Berry A Fed Tank Battery	Reported:
PO Box 247	Project Number:	21064-0001	-
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/17/2021 3:08:53PM

Plains TX, 79355-0247		Project Manage	r: To	m Bynum					11/17/2021 3:08:53PM
	Nonha	logenated Or	EPA 80151	Analyst: JL					
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2146034-BLK1)							Prepared: 1	1/09/21 A	Analyzed: 11/11/21
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	53.8		50.0		108	50-200			
LCS (2146034-BS1)							Prepared: 1	1/09/21 A	Analyzed: 11/11/21
Diesel Range Organics (C10-C28)	504	25.0	500		101	38-132			
Surrogate: n-Nonane	61.8		50.0		124	50-200			
Matrix Spike (2146034-MS1)				Source:	E111075-1	18	Prepared: 1	1/09/21 A	Analyzed: 11/11/21
Diesel Range Organics (C10-C28)	344	25.0	500	ND	68.8	38-132			
Surrogate: n-Nonane	39.3		50.0		78.6	50-200			
Matrix Spike Dup (2146034-MSD1)				Source:	E111075-1	18	Prepared: 1	1/09/21 A	Analyzed: 11/11/21
Diesel Range Organics (C10-C28)	486	25.0	500	ND	97.1	38-132	34.1	20	R3
Surrogate: n-Nonane	59.8		50.0		120	50-200			



Pima Environmental Services-Carlsbad PO Box 247		Project Name:		Berry A Fed Tar 1064-0001	nk Battery				Repor	ted:
Plains TX, 79355-0247		Project Number: Project Manager:		om Bynum					11/17/2021	3:08:53PM
		Anions 1	by EPA	300.0/9056	1				Analyst:	IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limi		
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	No	otes
Blank (2146021-BLK1)							Prepared: 1	1/08/21	Analyzed: 11/	/11/21
Chloride	ND	20.0								
LCS (2146021-BS1)							Prepared: 1	1/08/21	Analyzed: 11/	11/21
Chloride	239	20.0	250		95.6	90-110				
Matrix Spike (2146021-MS1)				Source:	E111075-0	1	Prepared: 1	1/08/21	Analyzed: 11/	10/21
Chloride	893	20.0	250	663	91.9	80-120				
Matrix Spike Dup (2146021-MSD1)				Source:	E111075-0	1	Prepared: 1	1/08/21	Analyzed: 11/	10/21
Chloride	845	20.0	250	663	72.8	80-120	5.50	20	1	M2

QC Summary Report Comment:

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



Definitions and Notes

Pima Environmental Services-Carlsbad	Project Name:	Berry A Fed Tank Battery	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/17/21 15:08

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

R3 The RPD exceeded the acceptance limit. LCS spike recovery met acceptance criteria.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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



Project Information		
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at			
Chain	ot	Custody	

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lient: P	ima Env	rironmen	tal Serv	rices			2.2.	Bill To					La		se Or		QH-0		_	TA	T	EPA	Program
roject:	Berr	y A Fe	d Tank	Battery		Attention: Pima Env Services Address:			E 1 1 1 0 7 5 2 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1						nber	1D	2D	3D	Standar	d CWA	SDWA		
		Turner		e 500		State,	Zip					110	10		Analy	ysis a	and Metho	d			×		RCRA
City, Stat	e, Zip H	obbs, N			Pho	ne:																	
	580-748-	-1613 maoil.co	m		Ema	il: m	ae@p	imaoil.co	om	-	3015	8015									NINAL	State O UT A	7 TV
Report d		naon.co			Pim	a Proj	ject#6	5-25			O by	O by	8021	3260	010	300.0		Z	*		×	30 01 A	- 1/
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID						Lab Number	DRO/ORO by 8015	GRO/DRO by	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		верос	ВСВОС			Remark	s
8:20	11/4	SOIL	1	B-1		3+0				1						11		×			R	ush C	1-1-0
3:30	11/1			B-2						2						K		X.				1	
3:35	11/4			B-3						3						*		X					
8:45	11/4			B-4						4						*		X					
9	11/4			B-5						5						*		X					
9:15	11/4			B-6						0						*		χ					
130	11/4			B-7						T						K		X					
945	11/4			B-8						8						X		X					
10	11/4			SW-1						9						X		X					
10:10	11/4			SW-2						10			1 = 1			X		X				l	
ddition	al Instruc	ctions:																					
				nticity of this sample. I		at tamper	ering with o	r intentionally m	nislabelling t Hens	the sample	elocatio	on,									eived on ice the °C on subseque	day they are sam at days.	pled or received
elinquish	ed by:\(Sign		Dat	e / c / Time		Received	d by: Sign			Date	_ //	Time	,						\	se On	ly		- 3
olinquish	ed by: (Sign	natura)	Dat		100	Rachina	by: (Sign	- for		//· 5.	21	Time	40		Rec	eive	d on ice:	()) N	ı			
eiiiquisi	ed by. (Sight	2/-			040		0	(e)	A	Melata	21	L	1:0	O	T1			T2			Т3		
Clingligh	ed by: Sign	nature)	Dat			Receive	d by: (Sigr	ature)	•	Date		Time			AVG	G Te	mp °C	+					
				Aqueous, O - Other _	S_												c, ag - amb				g		
				esults are reported received by the lab														nt exp	ense.	. The r	eport for the	analysis of th	e above
															(n	V	i	ro	te	ch

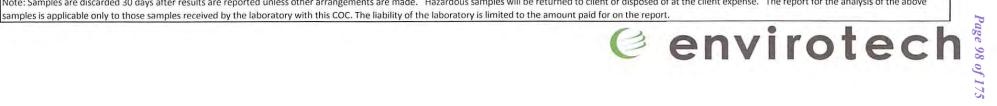


Project	Information

Chain of Custody

. 2	. 1/2
Page _	_ of <u> 14)</u>

lient: Pima Env				Attention: Pima Env Se					ab U	se On					TA		EPA P	rogram
			Battery	1.0000000000000000000000000000000000000	ervices	Lab	WO#		_	Job Number				2D	3D	Standard	CWA	SDWA
Project Manager:			- 500	Address:		E	IIC) [O							X		DCDA
ddress: 1601 N				City, State, Zip Phone:						Anaiy	isis and	Method	1			_	-	RCRA
hone: 580-748		1, 0024	<u> </u>	Email: mae@pimaoil.o	com	rV.	N										State	
mail: tom@pir		n				y 801	8015	-	_	16	0.0		5			NM CO	UT AZ	TX
Report due by:				Pima Project # 6-25		RO b	30 b	/ 802	8260	6010	e 300		Z	×		X	EH.	
Time Date Sampled Sampled	Matrix	No. of Containers	Sample ID		Lab Number	DRO/ORO by 8015	GRO/DRO by	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC	BGDOC			Remarks	5
1030 11/4	SOIL	1	SW-3		II						*		X			RU	SH C	1-1-d
11 11/4			B-9		12						\bigvee		X				1	
1120 11/4			B-10		13						*		Y					
130 11/4			B-11		14						X		X					
1145 11/4			B-12		15						X		X					
1 11/4			B-13		16						X		X					
15 11/4			B-14		IT						X		X					
130 11/4		-	B-15	er et al industrial a	18						X		Y		e i			
2 11/4			B-16		19						X		X					
225 11/4			SW-4		20		ii i				×		X					
Additional Instru	ctions:						7		-				-/-			-		
(field sampler), attest t				I am aware that tampering with or intentionallegal action. Sampled by: SCC	y mislabelling the sample	locati	on,									eived on ice the day 5 °C on subsequent da	-	oled or receive
elinquished by: (Sign	ature)	Dat	e / _ / Time	Received by: (Signature)	Date 11.5.	21	Time	40	2	Rece	eived	on ice:		ab U	se On	ly		
ielinquished by: (Sign	ature) L	Dat	e Time		Date	7	Time	1:0	OX	T1			T2	٠. ر		T3		
delinguished by: (Sign	a(ure)	Dat		Received by: (Signature)	Date		Time			AVG	Tem	°C L	1					
			Aqueous, O - Other	0	Container	T		aless.	_				-		1104	q		



Page 32 of 33

envirotech Inc.

Printed: 11/9/2021 8:57:08AM

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:	11/06/21 14	:00	Work Order ID:	E111075
Phone:	(575) 631-6977	Date Logged In:	11/06/21 16	:36	Logged In By:	Alexa Michaels
Email:	tom@pimaoil.com	Due Date:	11/15/21 17	:00 (5 day TAT)		
Chain of	f Custody (COC)					
	he sample ID match the COC?		Yes			
	the number of samples per sampling site location mat	ch the COC	Yes			
	samples dropped off by client or carrier?		Yes	Carrier: F	RedEv	
	ne COC complete, i.e., signatures, dates/times, reques	ted analyses?	Yes	Carrier. 1	CULX	
	all 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	ats/Resolution
	<u> Turn Around Time (TAT)</u>				Due: and have been account	
6. Did th	e COC indicate standard TAT, or Expedited TAT?		Yes		Project has been sepera	
Sample	<u>Cooler</u>				workorders as follows:	E111075 has
7. Was a	sample cooler received?		Yes		samples from COC pag	ges 1&2 of 3/
8. If yes,	was cooler received in good condition?		Yes		E111076 has samples f	
9. Was th	ne sample(s) received intact, i.e., not broken?		Yes		3. Chloride rushed anal	
10. Were	custody/security seals present?		No			•
11. If yes	s, were custody/security seals intact?		NA		requested by the client.	•
12. Was the	he sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples are minutes of sampling		Yes			
13. If no	visible ice, record the temperature. Actual sample	temperature: 4°0	<u>C</u>			
Sample	<u>Container</u>					
14. Are a	iqueous VOC samples present?		No			
15. Are \	VOC samples collected in VOA Vials?		NA			
16. Is the	e head space less than 6-8 mm (pea sized or less)?		NA			
17. Was	a trip blank (TB) included for VOC analyses?		NA			
18. Are 1	non-VOC samples collected in the correct containers?	•	Yes			
19. Is the	appropriate volume/weight or number of sample contain	ers collected?	Yes			
Field La	<u>bel</u>					
	field sample labels filled out with the minimum info	rmation:				
	Sample ID?		Yes			
	Date/Time Collected? Collectors name?		Yes			
	Preservation		Yes			
	the COC or field labels indicate the samples were pr	reserved?	No			
	sample(s) correctly preserved?	eservea.	NA			
	o filteration required and/or requested for dissolved m	etals?	No			
	ase Sample Matrix		110			
	the sample have more than one phase, i.e., multiphase	292	No			
	s, does the COC specify which phase(s) is to be analy		No			
		zeur	NA			
	ract Laboratory					
	samples required to get sent to a subcontract laborator a subcontract laboratory specified by the client and if	•	No NA S	Subcontract Lab	o: NA	
Client I	<u>nstruction</u>					
•						

Date

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

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: Berry A Fed Tank Battery

Work Order: E111076

Job Number: 21064-0001

Received: 11/6/2021

Revision: 0

Report Reviewed By:

Draft
Walter Hinchman
Laboratory Director
11/11/21

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.

Envirotech Inc, holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 11/11/21

Tom Bynum PO Box 247

Plains, TX 79355-0247

Project Name: Berry A Fed Tank Battery

Workorder: E111076

Date Received: 11/6/2021 2:00:00PM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/6/2021 2:00:00PM, under the Project Name: Berry A Fed Tank Battery.

The analytical test results summarized in this report with the Project Name: Berry A Fed Tank 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

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

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Technical Representative/Client Services

Office: 505-421-LABS(5227)

Cell: 505-320-4759

ljarboe@envirotech-inc.com

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

Rayny Hagan

West Texas Midland/Odessa Area

Envirotech Web Address: www.envirotech-inc.com



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Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Berry A Fed Tank Battery	Reported:
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/11/21 10:52

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW-5	E111076-01A	Soil	11/05/21	11/06/21	Glass Jar, 4 oz.
B-17	E111076-02A	Soil	11/05/21	11/06/21	Glass Jar, 4 oz.
B-18	E111076-03A	Soil	11/05/21	11/06/21	Glass Jar, 4 oz.
B-19	E111076-04A	Soil	11/05/21	11/06/21	Glass Jar, 4 oz.
B-20	E111076-05A	Soil	11/05/21	11/06/21	Glass Jar, 4 oz.
B-21	E111076-06A	Soil	11/05/21	11/06/21	Glass Jar, 4 oz.
B-22	E111076-07A	Soil	11/05/21	11/06/21	Glass Jar, 4 oz.
B-23	E111076-08A	Soil	11/05/21	11/06/21	Glass Jar, 4 oz.
B-24	E111076-09A	Soil	11/05/21	11/06/21	Glass Jar, 4 oz.
SW-6	E111076-10A	Soil	11/05/21	11/06/21	Glass Jar, 4 oz.



Pima Environmental Services-Carlsbad	Project Name:	Berry A Fed Tank Battery	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/11/2021 10:52:53AM

SW-5

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst:	IY		Batch: 2146022



Pima Environmental Services-Carlsbad	Project Name:	Berry A Fed Tank Battery	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/11/2021 10:52:53AM

B-17

		Reporting					
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst:	: IY		Batch: 2146022	



Pima Environmental Services-Carlsbad	Project Name:	Berry A Fed Tank Battery	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/11/2021 10:52:53AM

B-18

		Reporting					
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst:	IY		Batch: 2146022	



Pima Environmental Services-Carlsbad	Project Name:	Berry A Fed Tank Battery	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/11/2021 10:52:53AM

B-19

		Reporting					
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst:	IY		Batch: 2146022	



Pima Environmental Services-Carlsbad	Project Name:	Berry A Fed Tank Battery	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/11/2021 10:52:53AM

B-20

Reporting							
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst:	: IY		Batch: 2146022	
Chloride	230	20.0	1	11/08/21	11/10/21		



Pima Environmental Services-Carlsbad	Project Name:	Berry A Fed Tank Battery	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/11/2021 10:52:53AM

B-21

		Reporting					
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst:	IY		Batch: 2146022	



Pima Environmental Services-Carlsbad	Project Name:	Berry A Fed Tank Battery	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/11/2021 10:52:53AM

B-22

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst:	IY		Batch: 2146022



Pima Environmental Services-Carlsbad	Project Name:	Berry A Fed Tank Battery	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/11/2021 10:52:53AM

B-23

		Reporting					
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst:	IY		Batch: 2146022	



Pima Environmental Services-Carlsbad	Project Name:	Berry A Fed Tank Battery	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/11/2021 10:52:53AM

B-24

		Reporting					
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst:	IY		Batch: 2146022	
Chloride	535	20.0	1	11/08/21	11/10/21		



Pima Environmental Services-Carlsbad	Project Name:	Berry A Fed Tank Battery	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/11/2021 10:52:53AM

SW-6

		Reporting					
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst:	IY		Batch: 2146022	



Matrix Spike Dup (2146022-MSD1)

Chloride

QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247		Project Name: Project Number:		Berry A Fed Tar 21064-0001	nk Battery				Reported:
Plains TX, 79355-0247		Project Manager		Tom Bynum				1	1/11/2021 10:52:53AM
		Anions	by EPA	300.0/9056	4				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 (2146022-BLK1)							Prepared: 1	1/08/21 Ar	nalyzed: 11/09/21
Chloride	ND	20.0							
LCS (2146022-BS1)							Prepared: 1	1/08/21 Ar	nalyzed: 11/09/21
Chloride	257	20.0	250		103	90-110			
Matrix Spike (2146022-MS1)				Source:	E111074-0)1	Prepared: 1	1/08/21 Ar	nalyzed: 11/09/21
Chloride	271	20.0	250	25.0	98.3	80-120			

250

20.0

Source: E111074-01

95.4

80-120

2.74

25.0

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.



Prepared: 11/08/21 Analyzed: 11/09/21

20

Definitions and Notes

Pima Environmental Services-Carlsbad	Project Name:	Berry A Fed Tank Battery	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/11/21 10:52

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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



Client: Pima Env	ronmen	tal Servi	ces	Attention: Pima Env Serv					La	b Us	e On	nly			TAT		EPA P	rogram
Project: Berr	/ A Fed	Tank	Battery	recention	vices		Lab	WO#	-10		Job	Number	1D	2D	3D Sta	andard	CWA	SDWA
Project Manager: Address: 1601 N			500	Address: City, State, Zip		_	FI	110	70			vsis and Metho				×		RCRA
City, State, Zip He				Phone:				7			Anaiy	ysis and wicen						HONA
Phone: 580-748-	1613			Email: mae@pimaoil.co	m		1015	015								unal col	State	T = 1/1
Email: tom@pir Report due by:	naoil.cor	n		Pima Project # 6-25			3 kq C	3 kg C	8021	260	010	300.0	ΣN	*	1 }	NM CO	UT AZ	IX
Time Date Sampled Sampled	Matrix	No. of Containers	Sample ID			Lab umber	DRO/ORO by 8015	GRO/DRO by 8015	ВТЕХ ЬУ 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC	верос		<u> </u>	Remarks	
8:15 11/5	SOIL	1	SW-5		180	\	-		ш	>	4	*	X	- an		Rush	CI	of grown SDWA RCRA
8:30 11/5		1	B-17			2						//)	X			NVISVI	1	· un
845 11/5			B-18			3					(X	γ					
9:10 11/5			B-19		(4						À	X				\top	
9.25 11/5			B-20		-	5						X	γ					
9:40 11/5			B-21			6						X	X		H		1	
10 11/5	7		B-22			7							X					
1030 11/5			B-23	The state of the	<	8							χ		J. Jan			
10 45 11/5			B-24			3						X	X	1				
11:15 11/5			SW-6			10							X					
Additional Instru	tions:		7753 5									1 9 1	1/1	1 1			1	
I, (field sampler), attest t	o the validity	and authent	ticity of this sample.	I am aware that tampering with or intentionally m	islabelling th	ne sample	locati	on,				es requiring therma						ed or received
date or time of collection								THE			packed	d in ice at an avg ter				subsequent day	5.	
Rethiquished by: (Sign	ature)	Date		Received by: (Signature)	Dat	1.5.2	1	Time	100	,	Rec	eived on ice:	6	N V	e Only			
Relinquished by: (Sign	ature	Date	Time		A Dat		71		X		T1	CIT CU DIT 1001	T2			Т3		
Relinguished by Sign	ature)	Date			Dat	7		Time				- 0-	4			13		
			Aqueous, O - Other	S		mto!	т					Temp °C lastic, ag - am	have also		VOA C	1		



Printed: 11/9/2021 9:06:39AM

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:	11/06/21	14:00	Work Order ID:	E111076
Phone:	(575) 631-6977	Date Logged In:	11/06/21	16:38	Logged In By:	Alexa Michaels
Email:		Oue Date:	11/15/21	17:00 (5 day TAT)		
Chain of	Custody (COC)					
	ne sample ID match the COC?		Yes			
	ne number of samples per sampling site location match	n the COC	Yes			
	amples dropped off by client or carrier?		Yes	Carrier: F	'edEx	
	e COC complete, i.e., signatures, dates/times, requeste	ed analyses?	Yes		<u> </u>	
5. Were a	Il samples received within holding time? Note: Analysis, such as pH which should be conducted in ti.e, 15 minute hold time, are not included in this disucssion	•	Yes		Comme	nts/Resolution
Sample T	Turn Around Time (TAT)	•				
	COC indicate standard TAT, or Expedited TAT?		Yes		Project has been seper	ated into 2
Sample C	· •				workorders as follows	: E111075 has
	sample cooler received?		Yes		samples from COC pa	
	was cooler received in good condition?		Yes		_	=
9. Was the	e sample(s) received intact, i.e., not broken?		Yes		E111076 has samples	
	custody/security seals present?		No		3. Chloride rushed ana	•
	were custody/security seals intact?		NA		requested by the client	•
•	e sample received on ice? If yes, the recorded temp is 4°C, i.e. Note: Thermal preservation is not required, if samples are r minutes of sampling		Yes			
13. If no v	visible ice, record the temperature. Actual sample to	emperature: 4°0	C			
	Container		_			
	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 container	rs collected?	Yes			
Field Lab	<u>oel</u>					
20. Were	field sample labels filled out with the minimum inform	nation:				
	ample ID?		Yes			
	ate/Time Collected? ollectors name?		Yes	•		
_	reservation		Yes			
	the COC or field labels indicate the samples were pres	served?	No			
	ample(s) correctly preserved?	oci ved.	NA			
	filteration required and/or requested for dissolved me	tals?	No			
	se Sample Matrix		1.0			
	the sample have more than one phase, i.e., multiphase	?	No			
	, does the COC specify which phase(s) is to be analyz		NA			
	act Laboratory					
	amples required to get sent to a subcontract laboratory	9	No			
	subcontract laboratory specified by the client and if s		NA	Subcontract Lab	· NA	
	estruction	o	-11-	Subcontract East	7. TVI	

Date

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: Berry A Fed Tank Battery

Work Order: E111099

Job Number: 21064-0001

Received: 11/10/2021

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 11/17/21

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. Envirotech Inc, holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 11/17/21

Tom Bynum PO Box 247

Plains, TX 79355-0247

Project Name: Berry A Fed Tank Battery

Workorder: E111099

Date Received: 11/10/2021 4:00:00PM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/10/2021 4:00:00PM, under the Project Name: Berry A Fed Tank Battery.

The analytical test results summarized in this report with the Project Name: Berry A Fed Tank 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:	Berry A Fed Tank Battery	Reported:
PO Box 247	Project Number:	21064-0001	Keporteu:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/17/21 16:32

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW-9	E111099-01A	Soil	11/09/21	11/10/21	Glass Jar, 4 oz.
B-33	E111099-02A	Soil	11/09/21	11/10/21	Glass Jar, 4 oz.
B-34	E111099-03A	Soil	11/09/21	11/10/21	Glass Jar, 4 oz.
B-35	E111099-04A	Soil	11/09/21	11/10/21	Glass Jar, 4 oz.
B-36	E111099-05A	Soil	11/09/21	11/10/21	Glass Jar, 4 oz.
B-37	E111099-06A	Soil	11/09/21	11/10/21	Glass Jar, 4 oz.
B-38	E111099-07A	Soil	11/09/21	11/10/21	Glass Jar, 4 oz.
B-39	E111099-08A	Soil	11/09/21	11/10/21	Glass Jar, 4 oz.
B-40	E111099-09A	Soil	11/09/21	11/10/21	Glass Jar, 4 oz.
SW-10	E111099-10A	Soil	11/09/21	11/10/21	Glass Jar, 4 oz.
SW-7	E111099-11A	Soil	11/09/21	11/10/21	Glass Jar, 4 oz.
3-25	E111099-12A	Soil	11/09/21	11/10/21	Glass Jar, 4 oz.
3-26	E111099-13A	Soil	11/09/21	11/10/21	Glass Jar, 4 oz.
3-27	E111099-14A	Soil	11/09/21	11/10/21	Glass Jar, 4 oz.
3-28	E111099-15A	Soil	11/09/21	11/10/21	Glass Jar, 4 oz.
3-29	E111099-16A	Soil	11/09/21	11/10/21	Glass Jar, 4 oz.
3-30	E111099-17A	Soil	11/09/21	11/10/21	Glass Jar, 4 oz.
B-31	E111099-18A	Soil	11/09/21	11/10/21	Glass Jar, 4 oz.
3-32	E111099-19A	Soil	11/09/21	11/10/21	Glass Jar, 4 oz.
SW-8	E111099-20A	Soil	11/09/21	11/10/21	Glass Jar, 4 oz.
SW-11	E111099-21A	Soil	11/09/21	11/10/21	Glass Jar, 4 oz.
SW-12	E111099-22A	Soil	11/09/21	11/10/21	Glass Jar, 4 oz.



Pima Environmental Services-Carlsbad	Project Name:	Berry A Fed Tank Battery	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/17/2021 4:32:14PM

SW-9

	EIII0)) 01				
Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analy	st: IY		Batch: 2146045
ND	0.0250	1	11/12/21	11/16/21	
ND	0.0250	1	11/12/21	11/16/21	
ND	0.0250	1	11/12/21	11/16/21	
ND	0.0250	1	11/12/21	11/16/21	
ND	0.0500	1	11/12/21	11/16/21	
ND	0.0250	1	11/12/21	11/16/21	
	96.7 %	70-130	11/12/21	11/16/21	
mg/kg	mg/kg	Analy	st: IY		Batch: 2146045
ND	20.0	1	11/12/21	11/16/21	
	102 %	70-130	11/12/21	11/16/21	
mg/kg	mg/kg	Analy	st: JL		Batch: 2146052
ND	25.0	1	11/12/21	11/15/21	
ND	50.0	1	11/12/21	11/15/21	
	131 %	50-200	11/12/21	11/15/21	
mg/kg	mg/kg	Analy	st: IY		Batch: 2146046
<u> </u>	<u> </u>				
	mg/kg ND	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 MD 0.0250 MD 0.0250 MD 20.0 102 % mg/kg MD 25.0 ND 50.0 131 %	Reporting Result Limit Dilution mg/kg mg/kg Analy ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 MD 0.0250 1 Mg/kg mg/kg Analy ND 20.0 1 102 % 70-130 1 mg/kg mg/kg Analy ND 25.0 1 ND 50.0 1	Reporting Result Limit Dilution Prepared mg/kg mg/kg Analyst: IY ND 0.0250 1 11/12/21 ND 0.0250 1 11/12/21 ND 0.0250 1 11/12/21 ND 0.0500 1 11/12/21 ND 0.0250 1 11/12/21 mg/kg mg/kg Analyst: IY ND 20.0 1 11/12/21 mg/kg mg/kg Analyst: JL mg/kg mg/kg Analyst: JL ND 25.0 1 11/12/21 ND 50.0 1 11/12/21	Reporting Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY ND 0.0250 1 11/12/21 11/16/21 ND 0.0250 1 11/12/21 11/16/21 ND 0.0250 1 11/12/21 11/16/21 ND 0.0500 1 11/12/21 11/16/21 ND 0.0250 1 11/12/21 11/16/21 ND 0.0250 1 11/12/21 11/16/21 mg/kg mg/kg Analyst: IY III/16/21 ND 20.0 1 11/12/21 11/16/21 mg/kg mg/kg Analyst: JL III/16/21 ND 25.0 1 11/12/21 11/15/21 ND 25.0 1 11/12/21 11/15/21 ND 50.0 1 11/12/21 11/15/21

Pima Environmental Services-Carlsbad	Project Name:	Berry A Fed Tank Battery	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/17/2021 4:32:14PM

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		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2146045
Benzene	ND	0.0250	1	11/12/21	11/16/21	
Ethylbenzene	ND	0.0250	1	11/12/21	11/16/21	
Toluene	ND	0.0250	1	11/12/21	11/16/21	
o-Xylene	ND	0.0250	1	11/12/21	11/16/21	
p,m-Xylene	ND	0.0500	1	11/12/21	11/16/21	
Total Xylenes	ND	0.0250	1	11/12/21	11/16/21	
Surrogate: 4-Bromochlorobenzene-PID		96.5 %	70-130	11/12/21	11/16/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2146045
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/12/21	11/16/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		103 %	70-130	11/12/21	11/16/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2146052
Diesel Range Organics (C10-C28)	ND	25.0	1	11/12/21	11/15/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/12/21	11/15/21	
Surrogate: n-Nonane		109 %	50-200	11/12/21	11/15/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: IY		Batch: 2146046
	195	20.0		11/12/21	11/12/21	



Pima Environmental Services-Carlsbad	Project Name:	Berry A Fed Tank Battery	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/17/2021 4:32:14PM

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		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2146045
Benzene	ND	0.0250	1	11/12/21	11/16/21	
Ethylbenzene	ND	0.0250	1	11/12/21	11/16/21	
Toluene	ND	0.0250	1	11/12/21	11/16/21	
o-Xylene	ND	0.0250	1	11/12/21	11/16/21	
p,m-Xylene	ND	0.0500	1	11/12/21	11/16/21	
Total Xylenes	ND	0.0250	1	11/12/21	11/16/21	
Surrogate: 4-Bromochlorobenzene-PID		96.8 %	70-130	11/12/21	11/16/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2146045
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/12/21	11/16/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		104 %	70-130	11/12/21	11/16/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2146052
Diesel Range Organics (C10-C28)	ND	25.0	1	11/12/21	11/16/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/12/21	11/16/21	
Surrogate: n-Nonane		111 %	50-200	11/12/21	11/16/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: IY		Batch: 2146046
Chloride	607	20.0	1	11/12/21	11/12/21	



Pima Environmental Services-Carlsbad	Project Name:	Berry A Fed Tank Battery	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/17/2021 4:32:14PM

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	Reporting				
Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Anal	yst: IY		Batch: 2146045
ND	0.0250	1	11/12/21	11/16/21	
ND	0.0250	1	11/12/21	11/16/21	
ND	0.0250	1	11/12/21	11/16/21	
ND	0.0250	1	11/12/21	11/16/21	
ND	0.0500	1	11/12/21	11/16/21	
ND	0.0250	1	11/12/21	11/16/21	
	96.2 %	70-130	11/12/21	11/16/21	
mg/kg	mg/kg	Anal	yst: IY		Batch: 2146045
ND	20.0	1	11/12/21	11/16/21	
	104 %	70-130	11/12/21	11/16/21	
mg/kg	mg/kg	Anal	yst: JL		Batch: 2146052
ND	25.0	1	11/12/21	11/16/21	
ND	50.0	1	11/12/21	11/16/21	
	108 %	50-200	11/12/21	11/16/21	
mg/kg	mg/kg	Anal	yst: IY		Batch: 2146046
	mg/kg ND	mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 MD 0.0250 MD 20.0 104 % mg/kg MD 25.0 ND 50.0	Result Limit Dilution mg/kg mg/kg Anal ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 MD 0.0250 1 MD 250 1 104 % 70-130 1 mg/kg mg/kg Anal ND 25.0 1 ND 50.0 1	Result Limit Dilution Prepared mg/kg mg/kg Analyst: IY ND 0.0250 1 11/12/21 ND 0.0250 1 11/12/21 ND 0.0250 1 11/12/21 ND 0.0250 1 11/12/21 ND 0.0500 1 11/12/21 ND 0.0250 1 11/12/21 mg/kg mg/kg Analyst: IY ND 20.0 1 11/12/21 mg/kg mg/kg Analyst: JL mg/kg mg/kg Analyst: JL ND 25.0 1 11/12/21 ND 50.0 1 11/12/21	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY ND 11/12/21 11/16/21 ND 0.0250 1 11/12/21 11/16/21 ND 0.0250 1 11/12/21 11/16/21 ND 0.0250 1 11/12/21 11/16/21 ND 0.0500 1 11/12/21 11/16/21 ND 0.0250 1 11/12/21 11/16/21 mg/kg mg/kg Analyst: IY 11/12/21 11/16/21 mg/kg mg/kg Analyst: IY 11/12/21 11/16/21 mg/kg mg/kg Analyst: JL 11/16/21 ND 25.0 1 11/12/21 11/16/21 ND 25.0 1 11/12/21 11/16/21 ND 50.0 1 11/12/21 11/16/21



Chloride

Sample Data

Pi	ma Environmental Services-Carlsbad	Project Name:	Berry A Fed Tank Battery	
PC	O Box 247	Project Number:	21064-0001	Reported:
Pl	ains TX, 79355-0247	Project Manager:	Tom Bynum	11/17/2021 4:32:14PM

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E111099-05						
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2146045
Benzene	ND	0.0250	1	11/12/21	11/16/21	
Ethylbenzene	ND	0.0250	1	11/12/21	11/16/21	
Toluene	ND	0.0250	1	11/12/21	11/16/21	
o-Xylene	ND	0.0250	1	11/12/21	11/16/21	
p,m-Xylene	ND	0.0500	1	11/12/21	11/16/21	
Total Xylenes	ND	0.0250	1	11/12/21	11/16/21	
Surrogate: 4-Bromochlorobenzene-PID		94.5 %	70-130	11/12/21	11/16/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2146045
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/12/21	11/16/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		103 %	70-130	11/12/21	11/16/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2146052
Diesel Range Organics (C10-C28)	ND	25.0	1	11/12/21	11/16/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/12/21	11/16/21	
Surrogate: n-Nonane		114 %	50-200	11/12/21	11/16/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: IY		Batch: 2146046

20.0

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11/12/21

11/12/21



Pima Environmental Services-Carlsbad	Project Name:	Berry A Fed Tank Battery	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/17/2021 4:32:14PM

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	E111077 00				
Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Anal	yst: IY		Batch: 2146045
ND	0.0250	1	11/12/21	11/17/21	
ND	0.0250	1	11/12/21	11/17/21	
ND	0.0250	1	11/12/21	11/17/21	
ND	0.0250	1	11/12/21	11/17/21	
ND	0.0500	1	11/12/21	11/17/21	
ND	0.0250	1	11/12/21	11/17/21	
	93.9 %	70-130	11/12/21	11/17/21	
mg/kg	mg/kg	Anal	yst: IY		Batch: 2146045
ND	20.0	1	11/12/21	11/17/21	
	104 %	70-130	11/12/21	11/17/21	
mg/kg	mg/kg	Anal	yst: JL		Batch: 2146052
ND	25.0	1	11/12/21	11/16/21	
ND	50.0	1	11/12/21	11/16/21	
	110 %	50-200	11/12/21	11/16/21	
mg/kg	mg/kg	Anal	yst: IY		Batch: 2146046
115	20.0	1	11/12/21	11/12/21	
	mg/kg ND ND ND ND ND ND ND ND ND Mg/kg ND mg/kg	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 MD 0.0250 MD 0.0250 MD 20.0 104 % mg/kg MD 25.0 ND 50.0 110 % mg/kg mg/kg mg/kg	mg/kg mg/kg Anal ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 93.9 % 70-130 mg/kg mg/kg Anal ND 20.0 1 104 % 70-130 1 mg/kg mg/kg Anal ND 25.0 1 ND 50.0 1 110 % 50-200 mg/kg mg/kg Anal	Result Limit Dilution Prepared mg/kg mg/kg Analyst: IY ND 0.0250 1 11/12/21 ND 0.0250 1 11/12/21 ND 0.0250 1 11/12/21 ND 0.0500 1 11/12/21 ND 0.0250 1 11/12/21 MD 0.0250 1 11/12/21 mg/kg mg/kg Analyst: IY ND 20.0 1 11/12/21 mg/kg mg/kg Analyst: JL ND 25.0 1 11/12/21 ND 25.0 1 11/12/21 ND 50.0 1 11/12/21 ND 50.0 1 11/12/21 Mg/kg mg/kg Analyst: JL	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY ND 0.0250 1 11/12/21 11/17/21 ND 0.0250 1 11/12/21 11/17/21 ND 0.0250 1 11/12/21 11/17/21 ND 0.0500 1 11/12/21 11/17/21 ND 0.0250 1 11/12/21 11/17/21 mg/kg mg/kg Analyst: IY 11/12/21 11/17/21 mg/kg mg/kg Analyst: IY 11/12/21 11/17/21 mg/kg mg/kg Analyst: JL 11/12/21 11/16/21 ND 25.0 1 11/12/21 11/16/21 ND 25.0 1 11/12/21 11/16/21 ND 50.0 1 11/12/21 11/16/21 Mg/kg mg/kg Analyst: JL 11/16/21

Pima Environmental Services-Carlsbad	Project Name:	Berry A Fed Tank Battery	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/17/2021 4:32:14PM

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		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	ılyst: IY		Batch: 2146045
Benzene	ND	0.0250	1	11/12/21	11/17/21	
Ethylbenzene	ND	0.0250	1	11/12/21	11/17/21	
Toluene	ND	0.0250	1	11/12/21	11/17/21	
o-Xylene	ND	0.0250	1	11/12/21	11/17/21	
p,m-Xylene	ND	0.0500	1	11/12/21	11/17/21	
Total Xylenes	ND	0.0250	1	11/12/21	11/17/21	
Surrogate: 4-Bromochlorobenzene-PID		93.7 %	70-130	11/12/21	11/17/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: IY		Batch: 2146045
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/12/21	11/17/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		103 %	70-130	11/12/21	11/17/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: JL		Batch: 2146052
Diesel Range Organics (C10-C28)	ND	25.0	1	11/12/21	11/16/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/12/21	11/16/21	
Surrogate: n-Nonane		113 %	50-200	11/12/21	11/16/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	ılyst: IY		Batch: 2146046
	106	20.0	-	11/12/21	11/12/21	



Pima Environmental Services-Carlsbad	Project Name:	Berry A Fed Tank Battery	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/17/2021 4:32:14PM

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		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: IY		Batch: 2146045
Benzene	ND	0.0250	1	11/12/21	11/17/21	
Ethylbenzene	ND	0.0250	1	11/12/21	11/17/21	
Toluene	ND	0.0250	1	11/12/21	11/17/21	
o-Xylene	ND	0.0250	1	11/12/21	11/17/21	
p,m-Xylene	ND	0.0500	1	11/12/21	11/17/21	
Total Xylenes	ND	0.0250	1	11/12/21	11/17/21	
Surrogate: 4-Bromochlorobenzene-PID		93.6 %	70-130	11/12/21	11/17/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: IY		Batch: 2146045
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/12/21	11/17/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		103 %	70-130	11/12/21	11/17/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: JL		Batch: 2146052
Diesel Range Organics (C10-C28)	ND	25.0	1	11/12/21	11/16/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/12/21	11/16/21	
Surrogate: n-Nonane		113 %	50-200	11/12/21	11/16/21	
	mg/kg	mg/kg	Analy	st: IY		Batch: 2146046
Anions by EPA 300.0/9056A	mg/kg	mg kg	,			



Pima Environmental Services-Carlsbad	Project Name:	Berry A Fed Tank Battery	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/17/2021 4:32:14PM

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		E111099-09				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	ılyst: IY		Batch: 2146045
Benzene	ND	0.0500	2	11/12/21	11/17/21	
Ethylbenzene	ND	0.0500	2	11/12/21	11/17/21	
Toluene	ND	0.0500	2	11/12/21	11/17/21	
p-Xylene	ND	0.0500	2	11/12/21	11/17/21	
o,m-Xylene	ND	0.100	2	11/12/21	11/17/21	
Total Xylenes	ND	0.0500	2	11/12/21	11/17/21	
Surrogate: 4-Bromochlorobenzene-PID		93.1 %	70-130	11/12/21	11/17/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: IY		Batch: 2146045
Gasoline Range Organics (C6-C10)	ND	40.0	2	11/12/21	11/17/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		102 %	70-130	11/12/21	11/17/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: JL		Batch: 2146052
Diesel Range Organics (C10-C28)	ND	25.0	1	11/12/21	11/16/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/12/21	11/16/21	
Surrogate: n-Nonane		115 %	50-200	11/12/21	11/16/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	ılyst: IY		Batch: 2146046
Chloride	32.7	20.0	1	11/12/21	11/12/21	



Pima Environmental Services-Carlsbad	Project Name:	Berry A Fed Tank Battery	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/17/2021 4:32:14PM

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E111099-10	J
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	Reporting				
Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Anal	yst: IY		Batch: 2146045
ND	0.0250	1	11/12/21	11/17/21	
ND	0.0250	1	11/12/21	11/17/21	
ND	0.0250	1	11/12/21	11/17/21	
ND	0.0250	1	11/12/21	11/17/21	
ND	0.0500	1	11/12/21	11/17/21	
ND	0.0250	1	11/12/21	11/17/21	
	91.8 %	70-130	11/12/21	11/17/21	
mg/kg	mg/kg	Anal	yst: IY		Batch: 2146045
ND	20.0	1	11/12/21	11/17/21	
	104 %	70-130	11/12/21	11/17/21	
mg/kg	mg/kg	Anal	yst: JL		Batch: 2146052
NID	25.0	1	11/12/21	11/16/21	
ND	23.0		11/12/21	11/10/21	
ND ND	50.0	1	11/12/21	11/16/21	
		50-200			
	50.0	50-200	11/12/21	11/16/21	Batch: 2146046
	mg/kg ND ND ND ND ND ND ND ND ND MD MD MD MD MD MB/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 20.0 104 % mg/kg mg/kg mg/kg	Result Limit Dilution mg/kg mg/kg Analy ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 MD 0.0250 1 MD 20.0250 1 Mg/kg mg/kg Analy ND 20.0 1 104 % 70-130 mg/kg Mg/kg Analy	Result Limit Dilution Prepared mg/kg mg/kg Analyst: IV ND 0.0250 1 11/12/21 ND 0.0250 1 11/12/21 ND 0.0250 1 11/12/21 ND 0.0250 1 11/12/21 ND 0.0500 1 11/12/21 ND 0.0250 1 11/12/21 mg/kg mg/kg Analyst: IY ND 20.0 1 11/12/21 mg/kg mg/kg Analyst: IY mg/kg mg/kg Analyst: IY	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY Interpretable of the property of th



Pi	ma Environmental Services-Carlsbad	Project Name:	Berry A Fed Tank Battery	
PC	O Box 247	Project Number:	21064-0001	Reported:
Pl	ains TX, 79355-0247	Project Manager:	Tom Bynum	11/17/2021 4:32:14PM

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		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	ılyst: IY		Batch: 2146045
Benzene	ND	0.0250	1	11/12/21	11/17/21	
Ethylbenzene	ND	0.0250	1	11/12/21	11/17/21	
Toluene	ND	0.0250	1	11/12/21	11/17/21	
o-Xylene	ND	0.0250	1	11/12/21	11/17/21	
p,m-Xylene	ND	0.0500	1	11/12/21	11/17/21	
Total Xylenes	ND	0.0250	1	11/12/21	11/17/21	
Surrogate: 4-Bromochlorobenzene-PID		92.0 %	70-130	11/12/21	11/17/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: IY		Batch: 2146045
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/12/21	11/17/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		103 %	70-130	11/12/21	11/17/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: JL		Batch: 2146052
Diesel Range Organics (C10-C28)	ND	25.0	1	11/12/21	11/16/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/12/21	11/16/21	
Surrogate: n-Nonane		112 %	50-200	11/12/21	11/16/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	ılyst: IY		Batch: 2146046
Chloride	595	20.0	1	11/12/21	11/12/21	



Pima Environmental Services-Carlsbad	Project Name:	Berry A Fed Tank Battery	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/17/2021 4:32:14PM

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Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: IY		Batch: 2146045
Benzene	ND	0.0250	1	11/12/21	11/17/21	
Ethylbenzene	ND	0.0250	1	11/12/21	11/17/21	
Toluene	ND	0.0250	1	11/12/21	11/17/21	
o-Xylene	ND	0.0250	1	11/12/21	11/17/21	
p,m-Xylene	ND	0.0500	1	11/12/21	11/17/21	
Total Xylenes	ND	0.0250	1	11/12/21	11/17/21	
Surrogate: 4-Bromochlorobenzene-PID		91.4 %	70-130	11/12/21	11/17/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: IY		Batch: 2146045
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/12/21	11/17/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		102 %	70-130	11/12/21	11/17/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	rst: JL		Batch: 2146052
Diesel Range Organics (C10-C28)	ND	25.0	1	11/12/21	11/16/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/12/21	11/16/21	
Surrogate: n-Nonane		111 %	50-200	11/12/21	11/16/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	rst: IY		Batch: 2146046
Chloride	384	20.0	1	11/12/21	11/12/21	



Pima Environmental Services-Carlsbad	Project Name:	Berry A Fed Tank Battery	
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Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/17/2021 4:32:14PM

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		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	ılyst: IY		Batch: 2146045
Benzene	ND	0.0250	1	11/12/21	11/17/21	
Ethylbenzene	ND	0.0250	1	11/12/21	11/17/21	
Toluene	ND	0.0250	1	11/12/21	11/17/21	
o-Xylene	ND	0.0250	1	11/12/21	11/17/21	
p,m-Xylene	ND	0.0500	1	11/12/21	11/17/21	
Total Xylenes	ND	0.0250	1	11/12/21	11/17/21	
Surrogate: 4-Bromochlorobenzene-PID		91.1 %	70-130	11/12/21	11/17/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: IY		Batch: 2146045
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/12/21	11/17/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		102 %	70-130	11/12/21	11/17/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: JL		Batch: 2146052
Diesel Range Organics (C10-C28)	ND	25.0	1	11/12/21	11/16/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/12/21	11/16/21	
Surrogate: n-Nonane		114 %	50-200	11/12/21	11/16/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	ılyst: IY		Batch: 2146046
	349	20.0	1	11/12/21	11/13/21	



Pima Environmental Services-Carlsbad	Project Name:	Berry A Fed Tank Battery	
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Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/17/2021 4:32:14PM

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		E111099-14				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2146045
Benzene	ND	0.0250	1	11/12/21	11/17/21	
Ethylbenzene	ND	0.0250	1	11/12/21	11/17/21	
Toluene	ND	0.0250	1	11/12/21	11/17/21	
o-Xylene	ND	0.0250	1	11/12/21	11/17/21	
p,m-Xylene	ND	0.0500	1	11/12/21	11/17/21	
Total Xylenes	ND	0.0250	1	11/12/21	11/17/21	
Surrogate: 4-Bromochlorobenzene-PID		91.2 %	70-130	11/12/21	11/17/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2146045
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/12/21	11/17/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		103 %	70-130	11/12/21	11/17/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: JL		Batch: 2146052
Diesel Range Organics (C10-C28)	ND	25.0	1	11/12/21	11/16/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/12/21	11/16/21	
Surrogate: n-Nonane		113 %	50-200	11/12/21	11/16/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2146046
Chloride	727	20.0	1	11/12/21	11/13/21	



Pima Environmental Services-Carlsbad	Project Name:	Berry A Fed Tank Battery	
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Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/17/2021 4:32:14PM

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		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: IY		Batch: 2146045
Benzene	ND	0.0250	1	11/12/21	11/17/21	
Ethylbenzene	ND	0.0250	1	11/12/21	11/17/21	
Toluene	ND	0.0250	1	11/12/21	11/17/21	
o-Xylene	ND	0.0250	1	11/12/21	11/17/21	
p,m-Xylene	ND	0.0500	1	11/12/21	11/17/21	
Total Xylenes	ND	0.0250	1	11/12/21	11/17/21	
Surrogate: 4-Bromochlorobenzene-PID		90.6 %	70-130	11/12/21	11/17/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: IY		Batch: 2146045
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/12/21	11/17/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		104 %	70-130	11/12/21	11/17/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	vst: JL		Batch: 2146052
Diesel Range Organics (C10-C28)	ND	25.0	1	11/12/21	11/16/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/12/21	11/16/21	
Surrogate: n-Nonane		113 %	50-200	11/12/21	11/16/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	vst: IY		Batch: 2146046
inions by Elitection / Octob						



Pima Environmental Services-Carlsbad	Project Name:	Berry A Fed Tank Battery	
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Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/17/2021 4:32:14PM

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		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2146045
Benzene	ND	0.0250	1	11/12/21	11/17/21	
Ethylbenzene	ND	0.0250	1	11/12/21	11/17/21	
Toluene	ND	0.0250	1	11/12/21	11/17/21	
o-Xylene	ND	0.0250	1	11/12/21	11/17/21	
p,m-Xylene	ND	0.0500	1	11/12/21	11/17/21	
Total Xylenes	ND	0.0250	1	11/12/21	11/17/21	
Surrogate: 4-Bromochlorobenzene-PID		90.9 %	70-130	11/12/21	11/17/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2146045
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/12/21	11/17/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		102 %	70-130	11/12/21	11/17/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: JL		Batch: 2146052
Diesel Range Organics (C10-C28)	ND	25.0	1	11/12/21	11/16/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/12/21	11/16/21	
Surrogate: n-Nonane		113 %	50-200	11/12/21	11/16/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	llyst: IY		Batch: 2146046
	623	20.0	-	11/12/21	11/13/21	



Pima Environmental Services-Carlsbad	Project Name:	Berry A Fed Tank Battery	
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		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2146045
Benzene	ND	0.0250	1	11/12/21	11/17/21	
Ethylbenzene	ND	0.0250	1	11/12/21	11/17/21	
Toluene	ND	0.0250	1	11/12/21	11/17/21	
o-Xylene	ND	0.0250	1	11/12/21	11/17/21	
p,m-Xylene	ND	0.0500	1	11/12/21	11/17/21	
Total Xylenes	ND	0.0250	1	11/12/21	11/17/21	
Surrogate: 4-Bromochlorobenzene-PID		90.7 %	70-130	11/12/21	11/17/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2146045
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/12/21	11/17/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		102 %	70-130	11/12/21	11/17/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2146052
Diesel Range Organics (C10-C28)	ND	25.0	1	11/12/21	11/16/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/12/21	11/16/21	
Surrogate: n-Nonane		110 %	50-200	11/12/21	11/16/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: IY		Batch: 2146046
· · · · · · · · · · · · · · · · · · ·	438	20.0		11/12/21	11/13/21	



Pima Environmental Services-Carlsbad	Project Name:	Berry A Fed Tank Battery	
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Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/17/2021 4:32:14PM

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		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2146045
Benzene	ND	0.0250	1	11/12/21	11/17/21	
Ethylbenzene	ND	0.0250	1	11/12/21	11/17/21	
Toluene	ND	0.0250	1	11/12/21	11/17/21	
o-Xylene	ND	0.0250	1	11/12/21	11/17/21	
p,m-Xylene	ND	0.0500	1	11/12/21	11/17/21	
Total Xylenes	ND	0.0250	1	11/12/21	11/17/21	
Surrogate: 4-Bromochlorobenzene-PID		93.4 %	70-130	11/12/21	11/17/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2146045
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/12/21	11/17/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		104 %	70-130	11/12/21	11/17/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2146052
Diesel Range Organics (C10-C28)	ND	25.0	1	11/12/21	11/16/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/12/21	11/16/21	
Surrogate: n-Nonane		110 %	50-200	11/12/21	11/16/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: IY		Batch: 2146046
	731			11/12/21	11/13/21	



Pima Environmental Services-Carlsbad	Project Name:	Berry A Fed Tank Battery	
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Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/17/2021 4:32:14PM

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Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: IY		Batch: 2146045
Benzene	ND	0.0500	2	11/12/21	11/17/21	
Ethylbenzene	ND	0.0500	2	11/12/21	11/17/21	
Toluene	ND	0.0500	2	11/12/21	11/17/21	
o-Xylene	ND	0.0500	2	11/12/21	11/17/21	
p,m-Xylene	ND	0.100	2	11/12/21	11/17/21	
Total Xylenes	ND	0.0500	2	11/12/21	11/17/21	
Surrogate: 4-Bromochlorobenzene-PID		93.0 %	70-130	11/12/21	11/17/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2146045
Gasoline Range Organics (C6-C10)	ND	40.0	2	11/12/21	11/17/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		103 %	70-130	11/12/21	11/17/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: JL		Batch: 2146052
Diesel Range Organics (C10-C28)	ND	25.0	1	11/12/21	11/16/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/12/21	11/16/21	
Surrogate: n-Nonane		111 %	50-200	11/12/21	11/16/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: IY		Batch: 2146046
Chloride	583	20.0	1	11/12/21	11/13/21	

Pima Environmental Services-Carlsbad	Project Name:	Berry A Fed Tank Battery	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/17/2021 4:32:14PM

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		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	ılyst: IY		Batch: 2146045
Benzene	ND	0.0250	1	11/12/21	11/17/21	
Ethylbenzene	ND	0.0250	1	11/12/21	11/17/21	
Toluene	ND	0.0250	1	11/12/21	11/17/21	
o-Xylene	ND	0.0250	1	11/12/21	11/17/21	
p,m-Xylene	ND	0.0500	1	11/12/21	11/17/21	
Total Xylenes	ND	0.0250	1	11/12/21	11/17/21	
Surrogate: 4-Bromochlorobenzene-PID		93.4 %	70-130	11/12/21	11/17/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: IY		Batch: 2146045
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/12/21	11/17/21	
Surrogate: 1-Chloro-4-fluorobenzene-FID		104 %	70-130	11/12/21	11/17/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: JL		Batch: 2146052
Diesel Range Organics (C10-C28)	ND	25.0	1	11/12/21	11/16/21	
Oil Range Organics (C28-C36)	ND	50.0	1	11/12/21	11/16/21	
Surrogate: n-Nonane		113 %	50-200	11/12/21	11/16/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	ılyst: IY		Batch: 2146046
	685	20.0		11/12/21	11/13/21	



Pima Environmental Services-Carlsbad	Project Name:	Berry A Fed Tank Battery	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/17/2021 4:32:14PM

SW-11 E111099-21

Analyte	Result	Reporting Limit	Dilu	ıtion	Prepared	Analyzed	Notes
<u> </u>	mg/kg	mg/kg		Analyst:			Batch: 2146048
Volatile Organic Compounds by EPA 8260B	ND	0.0250		1	11/12/21	11/17/21	Batcii. 2140040
Benzene				1	11/12/21	11/17/21	
Ethylbenzene	ND	0.0250		1			
Toluene	ND	0.0250		1	11/12/21	11/17/21	
o-Xylene	ND	0.0250		1	11/12/21	11/17/21	
p,m-Xylene	ND	0.0500		1	11/12/21	11/17/21	
Total Xylenes	ND	0.0250		1	11/12/21	11/17/21	
Surrogate: Bromofluorobenzene		105 %	70-130		11/12/21	11/17/21	
Surrogate: 1,2-Dichloroethane-d4		96.8 %	70-130		11/12/21	11/17/21	
Surrogate: Toluene-d8		94.8 %	70-130		11/12/21	11/17/21	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg Analyst: IY			Batch: 2146048		
Gasoline Range Organics (C6-C10)	ND	20.0		1	11/12/21	11/17/21	
Surrogate: Bromofluorobenzene		105 %	70-130		11/12/21	11/17/21	
Surrogate: 1,2-Dichloroethane-d4		96.8 %	70-130		11/12/21	11/17/21	
Surrogate: Toluene-d8		94.8 %	70-130		11/12/21	11/17/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst:	JL		Batch: 2146051
Diesel Range Organics (C10-C28)	ND	25.0		1	11/15/21	11/16/21	
Oil Range Organics (C28-C36)	ND	50.0		1	11/15/21	11/16/21	
Surrogate: n-Nonane		107 %	50-200		11/15/21	11/16/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	IY		Batch: 2146044

20.0

11/12/21

11/13/21

113



Chloride

Pima Environmental Services-Carlsbad	Project Name:	Berry A Fed Tank Battery	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/17/2021 4:32:14PM

SW-12

E111099-2	2
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		Reporting					
Analyte	Result	Limit	Di	lution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B		mg/kg	Analys		Analyst: IY		Batch: 2146048
Benzene	ND	0.0250		1	11/12/21	11/17/21	
Ethylbenzene	ND	0.0250		1	11/12/21	11/17/21	
Toluene	ND	0.0250		1	11/12/21	11/17/21	
o-Xylene	ND	0.0250		1	11/12/21	11/17/21	
p,m-Xylene	ND	0.0500		1	11/12/21	11/17/21	
Total Xylenes	ND	0.0250		1	11/12/21	11/17/21	
Surrogate: Bromofluorobenzene		103 %	70-130		11/12/21	11/17/21	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		11/12/21	11/17/21	
Surrogate: Toluene-d8		93.0 %	70-130		11/12/21	11/17/21	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst:	IY		Batch: 2146048
Gasoline Range Organics (C6-C10)	ND	20.0		1	11/12/21	11/17/21	
Surrogate: Bromofluorobenzene		103 %	70-130		11/12/21	11/17/21	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130		11/12/21	11/17/21	
Surrogate: Toluene-d8		93.0 %	70-130		11/12/21	11/17/21	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg		Analyst: JL			Batch: 2146051
Diesel Range Organics (C10-C28)	ND	25.0		1	11/15/21	11/16/21	
Oil Range Organics (C28-C36)	ND	50.0		1	11/15/21	11/16/21	
Surrogate: n-Nonane		97.8 %	50-200		11/15/21	11/16/21	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst:	IY		Batch: 2146044
Chloride	ND	20.0		1	11/12/21	11/13/21	



Pima Environmental Services-Carlsbad Project Name: Berry A Fed Tank Battery Reported:

PO Box 247 Project Number: 21064-0001
Plains TX, 79355-0247 Project Manager: Tom Bynum 11/17/2021 4:32:14PM

PO Box 247 Plains TX, 79355-0247		Project Number Project Manage		om Bynum				11	/17/2021 4:32:14PM
	V	olatile Organ	ic Compo	unds by EI	PA 82601	В			Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2146048-BLK1)							Prepared: 1	1/12/21 Ana	lyzed: 11/17/21
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.521		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.492		0.500		98.3	70-130			
Surrogate: Toluene-d8	0.483		0.500		96.5	70-130			
LCS (2146048-BS1)							Prepared: 1	1/12/21 Ana	lyzed: 11/17/21
Benzene	2.49	0.0250	2.50		99.8	70-130			
Ethylbenzene	2.54	0.0250	2.50		101	70-130			
Toluene	2.52	0.0250	2.50		101	70-130			
o-Xylene	2.45	0.0250	2.50		98.2	70-130			
p,m-Xylene	5.18	0.0500	5.00		104	70-130			
Total Xylenes	7.64	0.0250	7.50		102	70-130			
Surrogate: Bromofluorobenzene	0.511		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.502		0.500		100	70-130			
Surrogate: Toluene-d8	0.486		0.500		97.2	70-130			
LCS Dup (2146048-BSD1)							Prepared: 1	1/12/21 Ana	lyzed: 11/17/21
Benzene	2.60	0.0250	2.50		104	70-130	4.10	23	
Ethylbenzene	2.61	0.0250	2.50		104	70-130	2.64	27	
Toluene	2.59	0.0250	2.50		104	70-130	2.74	24	
o-Xylene	2.50	0.0250	2.50		100	70-130	1.80	27	
p,m-Xylene	5.30	0.0500	5.00		106	70-130	2.29	27	
Total Xylenes	7.80	0.0250	7.50		104	70-130	2.13	27	
Surrogate: Bromofluorobenzene	0.498		0.500		99.6	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.507		0.500		101	70-130			

0.500

70-130

0.482

Surrogate: Toluene-d8

Pima Environmental Services-Carlsbad PO Box 247	Project Name: Project Number:	Berry A Fed Tank Battery 21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/17/2021 4:32:14PM

Plains TX, 79355-0247		Project Manager	: To	m Bynum					11/17/2021 4:32:14PN
		Volatile O	rganics b	y EPA 802	21B	Analyst: IY			Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2146045-BLK1)							Prepared: 1	1/12/21 A	nalyzed: 11/17/21
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
-Xylene	ND	0.0250							
o,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.44		8.00		93.0	70-130			
LCS (2146045-BS1)							Prepared: 1	1/12/21 A	nalyzed: 11/17/21
Benzene	4.99	0.0250	5.00		99.8	70-130			
Ethylbenzene	4.96	0.0250	5.00		99.2	70-130			
Toluene	5.21	0.0250	5.00		104	70-130			
-Xylene	4.90	0.0250	5.00		98.0	70-130			
,m-Xylene	10.0	0.0500	10.0		100	70-130			
Total Xylenes	14.9	0.0250	15.0		99.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.49		8.00		93.6	70-130			
LCS Dup (2146045-BSD1)							Prepared: 1	1/12/21 A	nalyzed: 11/17/21
Benzene	4.80	0.0250	5.00		95.9	70-130	3.96	20	
Ethylbenzene	4.77	0.0250	5.00		95.3	70-130	4.03	20	
Coluene	5.01	0.0250	5.00		100	70-130	3.93	20	
-Xylene	4.72	0.0250	5.00		94.4	70-130	3.70	20	
,m-Xylene	9.63	0.0500	10.0		96.3	70-130	3.97	20	
Total Xylenes	14.4	0.0250	15.0		95.7	70-130	3.88	20	
Surrogate: 4-Bromochlorobenzene-PID	7.52		8.00		94.0	70-130			



Pima Environmental Services-Carlsbad	Project Name:	Berry A Fed Tank Battery	Reported:
PO Box 247	Project Number:	21064-0001	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/17/2021 4:32:14PM

PO Box 247 Plains TX, 79355-0247		Project Number: Project Manager		064-0001 m Bynum					11/17/2021 4:32:14PM
	Non	halogenated (Organics l	by EPA 801	15D - G	RO			Analyst: IY
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2146045-BLK1)							Prepared: 1	1/12/21 <i>A</i>	Analyzed: 11/17/21
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.26		8.00		103	70-130			
LCS (2146045-BS2)							Prepared: 1	1/12/21 A	Analyzed: 11/17/21
Gasoline Range Organics (C6-C10)	47.3	20.0	50.0		94.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.37		8.00		105	70-130			
LCS Dup (2146045-BSD2)							Prepared: 1	1/12/21 A	Analyzed: 11/17/21
Gasoline Range Organics (C6-C10)	45.1	20.0	50.0		90.2	70-130	4.70	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.31		8.00		104	70-130			



Pima Environmental Services-CarlsbadProject Name:Berry A Fed Tank BatteryReported:PO Box 247Project Number:21064-0001Plains TX, 79355-0247Project Manager:Tom Bynum11/17/20214:32:14PM

Nonhalogenated	Organics by]	EPA 8015D :	- GRO

Analyst: IY

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

Blank (2146048-BLK1)						Prepared: 11	1/12/21	Analyzed: 11/17/21
Gasoline Range Organics (C6-C10)	ND	20.0						
Surrogate: Bromofluorobenzene	0.521		0.500	104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.492		0.500	98.3	70-130			
Surrogate: Toluene-d8	0.483		0.500	96.5	70-130			
LCS (2146048-BS2)						Prepared: 11	1/12/21	Analyzed: 11/17/21
Gasoline Range Organics (C6-C10)	45.8	20.0	50.0	91.7	70-130			
Surrogate: Bromofluorobenzene	0.502		0.500	100	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.495		0.500	98.9	70-130			
Surrogate: Toluene-d8	0.488		0.500	97.6	70-130			
LCS Dup (2146048-BSD2)						Prepared: 11	1/12/21	Analyzed: 11/17/21
Gasoline Range Organics (C6-C10)	47.2	20.0	50.0	94.4	70-130	2.90	20	
Surrogate: Bromofluorobenzene	0.509		0.500	102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.505		0.500	101	70-130			
Surrogate: Toluene-d8	0.478		0.500	95.6	70-130			



Pima Environmental Services-Carlsbad	Project Name:	Berry A Fed Tank Battery	Reported:
PO Box 247	Project Number:	21064-0001	•
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/17/2021 4:32:14PM

Plains TX, 79355-0247		Project Manage	r: To	m Bynum					11/17/2021 4:32:14PM	
	Nonha	logenated Or	ganics by l	EPA 8015I	D - DRO	ORO/		Analyst: JL		
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit		
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes	
Blank (2146051-BLK1)							Prepared: 1	1/15/21	Analyzed: 11/15/21	
Diesel Range Organics (C10-C28)	ND	25.0								
Dil Range Organics (C28-C36)	ND	50.0								
Surrogate: n-Nonane	52.9		50.0		106	50-200				
LCS (2146051-BS1)							Prepared: 1	1/15/21	Analyzed: 11/15/21	
Diesel Range Organics (C10-C28)	467	25.0	500		93.5	38-132				
Surrogate: n-Nonane	49.8		50.0		99.6	50-200				
Matrix Spike (2146051-MS1)				Source:	E111101-0	3	Prepared: 1	1/15/21	Analyzed: 11/15/21	
Diesel Range Organics (C10-C28)	488	25.0	500	ND	97.7	38-132				
Surrogate: n-Nonane	53.5		50.0		107	50-200				
Matrix Spike Dup (2146051-MSD1)				Source:	E111101-0	3	Prepared: 1	1/15/21	Analyzed: 11/15/21	
Diesel Range Organics (C10-C28)	500	25.0	500	ND	100	38-132	2.34	20		
Surrogate: n-Nonane	52.3		50.0		105	50-200				



Pima Environmental Services-Carlsbad	Project Name:	Berry A Fed Tank Battery	Reported:
PO Box 247	Project Number:	21064-0001	
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/17/2021 4:32:14PM

Plains TX, 79355-0247		Project Manage	r: To	m Bynum					11/17/2021 4:32:14PM	
	Nonhal	logenated Or	ganics by l	EPA 8015I) - DRO	/ORO		Analyst: JL		
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit		
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes	
Blank (2146052-BLK1)							Prepared: 1	1/12/21	Analyzed: 11/15/21	
Diesel Range Organics (C10-C28)	ND	25.0								
Dil Range Organics (C28-C36)	ND	50.0								
urrogate: n-Nonane	54.4		50.0		109	50-200				
LCS (2146052-BS1)							Prepared: 1	1/12/21	Analyzed: 11/15/21	
Diesel Range Organics (C10-C28)	553	25.0	500		111	38-132				
Gurrogate: n-Nonane	54.8		50.0		110	50-200				
Matrix Spike (2146052-MS1)				Source:	E111099-1	12	Prepared: 1	1/12/21	Analyzed: 11/15/21	
Diesel Range Organics (C10-C28)	570	25.0	500	ND	114	38-132				
urrogate: n-Nonane	55.3		50.0		111	50-200				
Matrix Spike Dup (2146052-MSD1)				Source:	E111099-1	12	Prepared: 1	1/12/21	Analyzed: 11/15/21	
Diesel Range Organics (C10-C28)	548	25.0	500	ND	110	38-132	4.03	20		
Gurrogate: n-Nonane	52.2		50.0		104	50-200				



Pima Environmental Services-Carlsbad PO Box 247	Project Name: Project Number:	Berry A Fed Tank Battery 21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/17/2021 4:32:14PM

Plains 1X, /9355-024/		Project Manage	r: 10	m Bynum				11/	1 // 2021 4:32:14PM
		Anions	by EPA 3	00.0/9056	4				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 (2146044-BLK1)							Prepared: 1	1/12/21 Anal	yzed: 11/12/21
Chloride	ND	20.0							
LCS (2146044-BS1)							Prepared: 1	1/12/21 Anal	yzed: 11/13/21
Chloride	268	20.0	250		107	90-110			
Matrix Spike (2146044-MS1)				Source:	E111095-0	01	Prepared: 1	1/12/21 Anal	yzed: 11/13/21
Chloride	1550	40.0	250	2010	NR	80-120			M5
Matrix Spike Dup (2146044-MSD1)				Source:	E111095-0	01	Prepared: 1	1/12/21 Anal	yzed: 11/13/21
Chloride	1650	40.0	250	2010	NR	80-120	6.28	20	M5



Matrix Spike Dup (2146046-MSD1)

Chloride

356

QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager		Berry A Fed Tar 21064-0001 Tom Bynum	nk Battery			1	Reported: 1/17/2021 4:32:14PM
		Anions	by EPA	300.0/9056	A				Analyst: IY
Analyte	Result	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec	Rec Limits	RPD %	RPD Limit %	Notes
Blank (2146046-BLK1)							Prepared: 1	1/12/21 Ar	nalyzed: 11/12/21
Chloride	ND	20.0					Trepared. T	1/12/21 /11	11/12/21
LCS (2146046-BS1)							Prepared: 1	1/12/21 Ar	nalyzed: 11/12/21
Chloride	248	20.0	250		99.2	90-110			
Matrix Spike (2146046-MS1)				Source:	E111099-0)1	Prepared: 1	1/12/21 Ar	nalyzed: 11/13/21
Chloride	320	20.0	250	68.9	100	80-120			

250

20.0

Source: E111099-01

115

80-120

10.6

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.



Prepared: 11/12/21 Analyzed: 11/13/21

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Definitions and Notes

Pima Environmental Services-Carlsbad	Project Name:	Berry A Fed Tank Battery	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/17/21 16:32

M5 The analysis of the MS sample required a dilution such that the spike recovery calculation does not provide useful information. The

accociated LCS spike recovery was acceptable.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

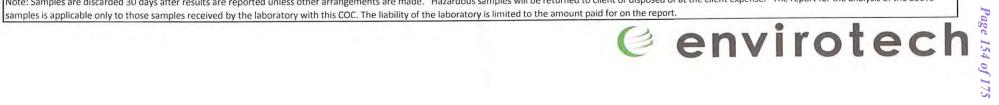
Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Project	Information
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1	90	3
Page 5	of	6
8-		

Client: P	ima	Env	ironment	al Servi	200	Bill To				La	ab Us	se On	V				TA	T	EPA I	rogram
Project:			y A Fed			Attention: Pima Env Services	3	Lab	WO#	1		Job N	lum		1D	2D	3D	Standard	CWA	SDWA
			Tom By			Address:		EI	IC	990	7	210	4	∞		-		×		
			Turner S			City, State, Zip						Analy	sis ar	nd Metho	d					RCRA
			obbs, NN	1, 88240		Phone:					1 3							-	6	
Phone:				NCW F C		Email: mae@pimaoil.com		015	8015			1 1						NINALC	State	TX
			maoil.con	n		Pima Project # 6-25		by 8015	by 8	021	097	10	Chloride 300.0		ΣZ	×		NM C	J UI A	- 11
Report d						, v sjeet ii 0 20	Lab	ORO	/DRO	by 8	by 8	ls 60	ide		20			^		
Time Sampled		ate npled	Matrix	No. of Containers	Sample ID		Number	DRO/ORO	GRO/DRO by	BTEX by 8021	VOC by 8260	Metals 6010	Chlor		BGDOC	верос			Remark	S
915	11	9	SOIL	1	SW-9		14-1						X		X					
9:20	11	9			B-33		2						X		X					
9:25	11	9			B-34		3						X		X					- 1
9:30	11	9			B-35	1	4						*		X					
9:40	11	9			B-36		5						A		X					
9.,45	n	9			B-37		0						X		X					
10	11	9			B-38		7						X		X					
10 10	11	9			B-39		8						*		X					
10:20	11	9			B-40		9						*	- F	X					
10:45	11	19			SW-10		10						*		X		1			
Addition	al Ir	struc	ctions:										-1							
					icity of this sample. I a	am aware that tampering with or intentionally mislabelligal action. Sampled by: Scott Hei	ing the sample	e locati	ion,									ceived on ice the o		pled or received
Relinguish	ed by	: (Sign		Date	/ / Time	Received by: \\$ignature\	Date 11 - 9	-2	Time	53	5	Rec	eive	d on ice:		ab U	se On	ly		
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Sample Mat	atrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other S							Contain	Container 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. 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.



Chain of Custody Project Information

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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.

Chaire: Plant Excitoriomacial Services-Curibate Phane: (575) fall 4977 Email: Non-Comparison of Comparison of Comp		1 8		,				
Email: 1000 Spinnoul.com Door Doi: 1017221170015 day 7A1) Chain of Custedy (COC) 1. Door the number of implies per sampling site location match the COC 2. West sumples dromped of the yellest or carrier? 2. West the COC complex, i.e., signature, date-Simes, requested analyses? 3. West anythes dromped of the yellest or carrier? 5. West all samples received within holding time? 5. West all samples received within holding time? 6. Ded the COC indicate standard TNT; or Expedited TA1? 5. West as analytic and the COC indicate standard TNT; or Expedited TA1? 5. But as analytic and the complex of the indication. 5. Samule Turn A remord Time CTA3? 7. Was a sample color received? 9. Was the sample(a) received intent, i.e., not troken? 9. Was the sample(a) received intent, i.e., not troken? 10. Hyer considery-security seals present? 10. Hyer considery-security seals present? 11. Hyer, was controlly-received intent, i.e., not troken? 12. West the sample revel one intent, i.e., not troken? 13. Han wishle ices, record the campetature. Actual sample temperature: 1°C 5. Was a response to a cert if yes, the records from pin 4°C, i.e., 6°2°C 13. Han wishle ices, record the campetature. Actual sample temperature: 1°C 5. Annu Consempte collected in VOA Visits? 15. An VOC samples collected in VOA Visits? 16. In the band space lens than 6.6 mm (pass size of lens)? 17. Was a ris plant (I) in include for VOC analyses? 18. Are mon VOC samples collected in VOA Visits? 18. Are mon VOC samples collected in the correct containers? 19. The wishle ices, record the correct containers? 19. The wishle ices correctly preserved? 20. West field sample labets filled out with the minimum information: 19. The wishle ices correctly preserved? 21. Does the sample three more than one place, i.e., multiphase? 22. Loes the COC of field labets indicate the samples were preserved? 23. Are sampled to correctly preserved? 24. Is also filteration required and/or requested for dissolved metals? 25. Does the sample three more	Client:	Pima Environmental Services-Carlsbad	Date Received:	11/10/21	16:00		Work Order ID:	E111099
Email: 1000 Spinnoul.com Door Doi: 1017221170015 day 7A1) Chain of Custedy (COC) 1. Door the number of implies per sampling site location match the COC 2. West sumples dromped of the yellest or carrier? 2. West the COC complex, i.e., signature, date-Simes, requested analyses? 3. West anythes dromped of the yellest or carrier? 5. West all samples received within holding time? 5. West all samples received within holding time? 6. Ded the COC indicate standard TNT; or Expedited TA1? 5. West as analytic and the COC indicate standard TNT; or Expedited TA1? 5. But as analytic and the complex of the indication. 5. Samule Turn A remord Time CTA3? 7. Was a sample color received? 9. Was the sample(a) received intent, i.e., not troken? 9. Was the sample(a) received intent, i.e., not troken? 10. Hyer considery-security seals present? 10. Hyer considery-security seals present? 11. Hyer, was controlly-received intent, i.e., not troken? 12. West the sample revel one intent, i.e., not troken? 13. Han wishle ices, record the campetature. Actual sample temperature: 1°C 5. Was a response to a cert if yes, the records from pin 4°C, i.e., 6°2°C 13. Han wishle ices, record the campetature. Actual sample temperature: 1°C 5. Annu Consempte collected in VOA Visits? 15. An VOC samples collected in VOA Visits? 16. In the band space lens than 6.6 mm (pass size of lens)? 17. Was a ris plant (I) in include for VOC analyses? 18. Are mon VOC samples collected in VOA Visits? 18. Are mon VOC samples collected in the correct containers? 19. The wishle ices, record the correct containers? 19. The wishle ices correctly preserved? 20. West field sample labets filled out with the minimum information: 19. The wishle ices correctly preserved? 21. Does the sample three more than one place, i.e., multiphase? 22. Loes the COC of field labets indicate the samples were preserved? 23. Are sampled to correctly preserved? 24. Is also filteration required and/or requested for dissolved metals? 25. Does the sample three more	Phone:	(575) 631-6977	Date Logged In:	11/12/21	11:26		Logged In By:	Alexa Michaels
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Date

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: Berry A Fed Tank Battery

Work Order: E111109

Job Number: 21064-0001

Received: 11/13/2021

Revision: 0

Report Reviewed By:

Draft Walter Hinchman Laboratory Director 11/15/21

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.

Envirotech Inc, holds the NM SDWA certification for data reported. (Lab #NM00979)

Date Reported: 11/15/21

Tom Bynum PO Box 247

Plains, TX 79355-0247

Project Name: Berry A Fed Tank Battery

Workorder: E111109

Date Received: 11/13/2021 11:30:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/13/2021 11:30:00AM, under the Project Name: Berry A Fed Tank Battery.

The analytical test results summarized in this report with the Project Name: Berry A Fed Tank 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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Cell: 775-287-1762

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Raina Schwanz

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Sample Summary

	Pima Environmental Services-Carlsbad	Project Name:	Berry A Fed Tank Battery	Donoutoda
١	PO Box 247	Project Number:	21064-0001	Reported:
l	Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/15/21 15:36

Client Sample ID	Lab Sample ID Matrix	Sampled	Received	Container
B-1	E111109-01A Soil	11/12/21	11/13/21	Glass Jar, 4 oz.
B-10	E111109-02A Soil	11/12/21	11/13/21	Glass Jar, 4 oz.
B-18	E111109-03A Soil	11/12/21	11/13/21	Glass Jar, 4 oz.
R-19	E111109-04A Soil	11/12/21	11/13/21	Glass Jar. 4 oz.



Pima Environmental Services-Carlsbad	Project Name:	Berry A Fed Tank Battery	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/15/2021 3:36:48PM

B-1

Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst:	: IY		Batch: 2147005
Chloride	79.7	20.0	1	11/15/21	11/15/21	_



Pima Environmental Services-Carlsbad	Project Name:	Berry A Fed Tank Battery	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/15/2021 3:36:48PM

B-10

Reporting								
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes		
			Analyst: IY					
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst:	: IY		Batch: 2147005		



Pima Environmental Services-Carlsbad	Project Name:	Berry A Fed Tank Battery	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/15/2021 3:36:48PM

B-18

Reporting								
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes		
			Analyst: IY				-	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst:	IY		Batch: 2147005		



Pima Environmental Services-Carlsbad	Project Name:	Berry A Fed Tank Battery	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/15/2021 3:36:48PM

B-19

Reporting									
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes			
			Analyst: IY						
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst:	: IY		Batch: 2147005			



Matrix Spike Dup (2147005-MSD1)

Chloride

QC Summary Data

Pima Environmental Services-Carlsbad PO Box 247 Plains TX, 79355-0247		Project Name: Project Number: Project Manager	2	Berry A Fed Tai 21064-0001 Tom Bynum	nk Battery				Reported: 11/15/2021 3:36:48PM
		Anions	by EPA	300.0/9056	4				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 (2147005-BLK1)							Prepared: 1	1/15/21 A	nalyzed: 11/15/21
Chloride	ND	20.0							
LCS (2147005-BS1)							Prepared: 1	1/15/21 A	nalyzed: 11/15/21
Chloride	250	20.0	250		100	90-110			
Matrix Spike (2147005-MS1)				Source:	E111109-01	1	Prepared: 1	1/15/21 A	nalyzed: 11/15/21
Chloride	333	20.0	250	79.7	101	80-120			

250

20.0

Source: E111109-01

99.8

80-120

1.20

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.



Prepared: 11/15/21 Analyzed: 11/15/21

20

Definitions and Notes

Pima Environmental Services-Carlsbad	Project Name:	Berry A Fed Tank Battery	
PO Box 247	Project Number:	21064-0001	Reported:
Plains TX, 79355-0247	Project Manager:	Tom Bynum	11/15/21 15:36

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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



Project	Information
Client:	Pima Envir

Chain of Custody

	EF	A Pr	ogra	am
	CV	VA	SD	WA
			RO	CRA
	Sta	ite		
)	UT	AZ	TX	

Client: P	ma Env	ironmen	tal Servi	ices	○ Bill To				La	b Use						TA		7	EPA P	rogram
				ank Battery	Attention: Pina		Lab	WO#	0	1	ob I	Vumber	001	1D	2D	3D	Stan	ndard	CWA	SDWA
	lanager:				Address:		E	IIIC	7			O-HOX		l						
	1601 N				City, State, Zip		-			A	naly	sis and N	/letho	d	-	-				RCRA
	e, Zip Ho		VI, 88240		Phone:			16									_		Chaha	
	80-748- om@pin		m		Email:		8015	8015				0					N	INAL COL	State UT AZ	TVI
Report d		naon.com	11		Pima Project # 6-25		yd (by 3	8021	260	010	300.0		Z	×		14	IVI CO	OT AZ	17
Time	Date		1		. 2 20	Lab	'ORC	/DRC	by 8	by 8	ls 60	ide			U		_			
Sampled	Sampled	Matrix	No. of Containers	Sample ID		Number	DRO/ORO by	GRO/DRO by	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		верос	BGDO				Remarks	
7:30	11/12/21	Soil	1	8-1		E I					_			X				Stan	dard	TAT
7:32				13-10		2												for	BGD	0
7:35				5-18		3											(10	TAT	for Incide
7:35	7			B-19		U													C)	
1.75		-		011					-		-	-	+	1			-			
													1							
_										+	-		+				+			
200															_					
Addition	al Instruc	tions:																		
					m aware that tampering with or intentionally mislabel action. Sampled by:	elling the sample	e locatio	on,										ce the day th	ney are sample	ed or received
	of collection ed by: (Sign	-11 - D W. C. C71 C.	Date	may be grounds for lega	Received by: (Signature)	Date	071	Time								se On			-	
	to by talking	ature)	V	1/2/21 15:	45 Tarrely	11/12	21	15	:4	15	Rece	eived on	ice:		N		ıy			
Refinquish	ed by: (Sign	ature)) Date	12/21 Time	Regeived by: (Signature)	Date 13		Time	3		r1			T2			Ta	3		
Relinquish	d by: (Sign	ature)	Date	Time	Received by: (signature)	Date		Time		,	v.e	Temp °	L	1						
Sample Mat	iv: 5 - Soil C	d - Solid Sa	Sludge A	Aqueous, O - Other	5	Containe	r Type	. g - o	lass					er ela	SS. V -	VOA	-	6		
					nless other arrangements are made. Hazardou												enort fo	r the anal	lucis of tha	ahove

or on the report.

Page 168 of 175

Printed: 11/14/2021 12:49:33PM

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:	11/13/21	11:30	Work Order ID:	E111109
Phone:	(575) 631-6977	Date Logged In:	11/14/21	12:45	Logged In By:	Alexa Michaels
Email:	tom@pimaoil.com	Due Date:	11/15/21	17:00 (0 day TAT)		
Chain of	Custody (COC)					
	e sample ID match the COC?		Yes			
	e number of samples per sampling site location ma	tch the COC	Yes			
	imples dropped off by client or carrier?		Yes	Carrier: <u>F</u>	<u>edEx</u>	
	c COC complete, i.e., signatures, dates/times, reques	sted analyses?	Yes			
5. Were al	l samples received within holding time? Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssi		Yes		<u>Commen</u>	ts/Resolution
Sample T	urn Around Time (TAT)					
6. Did the	COC indicate standard TAT, or Expedited TAT?		Yes		Chlorides requested for	1 day rush by
Sample C	<u>'ooler</u>				client	
7. Was a s	ample cooler received?		Yes			
8. If yes, v	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 ar minutes of sampling risible ice, record the temperature. Actual sample	e received w/i 15	Yes			
		temperature. 4	≟			
Sample C	ueous 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			100			
	e- field sample labels filled out with the minimum info	ormation:				
	imple ID?		Yes			
	ate/Time Collected?		Yes	L		
	ollectors name?		Yes			
	reservation_	10				
	the COC or field labels indicate the samples were pr	reserved?	No			
	mple(s) correctly preserved?	4-1-0	NA			
	filteration required and/or requested for dissolved n	ietais?	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	yzed?	NA			
Subcontr	act Laboratory					
	mples required to get sent to a subcontract laborato	•	No			
29. Was a	subcontract laboratory specified by the client and it	f so who?	NA	Subcontract Lab	: NA	
Client In	struction					
27. If yes, Subcontr 28. Are sa 29. Was a	does the COC specify which phase(s) is to be analyact Laboratory mples required to get sent to a subcontract laborator subcontract laboratory specified by the client and in	yzed? ry?	NA No	Subcontract Lab	: NA	

Date



November 29, 2021

CHRIS JONES
PIMA ENVIROMENTAL
1601 N TURNER STE. 500
HOBBS, NM 88240

RE: BERRY A FEDERAL 7

Enclosed are the results of analyses for samples received by the laboratory on 11/24/21 8:40.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keene

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

PIMA ENVIROMENTAL CHRIS JONES 1601 N TURNER STE. 500 HOBBS NM, 88240 Fax To:

Received: 11/24/2021 Reported: 11/29/2021

Project Name: BERRY A FEDERAL 7

Project Number: 6-25

Project Location: SPUR - EDDY CO NM

Sampling Date: 11/16/2021

Sampling Type: Soil

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

Sample ID: B - 27 (H213380-01)

Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	11/24/2021	ND	400	100	400	3.92	
Sample ID: B - 28 (H2133	380-02)								
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	11/24/2021	ND	400	100	400	3.92	
Sample ID: B - 29 (H2133	880-03)								
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	11/24/2021	ND	400	100	400	3.92	
Sample ID: B - 31 (H2133	380-04)								
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride									

Cardinal Laboratories *=Accredited Analyte

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

Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

PIMA ENVIROMENTAL CHRIS JONES 1601 N TURNER STE. 500 HOBBS NM, 88240

Fax To:

Received: 11/24/2021 Reported: 11/29/2021

Project Name: BERRY A FEDERAL 7

Project Number: 6-25

Project Location: SPUR - EDDY CO NM

Sampling Date: 11/16/2021

Sampling Type: Soil

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

Sample ID: SW - 8 (H213380-05)

Chloride, SM4500Cl-B mg/kg Analyzed By: AC Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD Qualifier Chloride 160 11/24/2021 ND 400 400 3.92 16.0 100

Sample ID: B - 34 (H213380-06)

Chloride, SM4500Cl-B Analyzed By: AC mg/kg Analyzed BS True Value QC RPD Qualifier Analyte Result Reporting Limit Method Blank % Recovery Chloride 144 16.0 11/24/2021 400 400 3.92 ND 100

Cardinal Laboratories *=Accredited Analyte

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

*** Insufficient time to reach temperature.

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

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

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Celeg D. Freene

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name	e: Pima Environmental Sen	vice	es							B	ILL	TO						AN	ALYS	SIS	REQ	UES	T			
Project Manage	er: Tom Bynum							P.O). #:			Pur	2	П		Т		Т	T	T	Т					
Address: 160	ddress: 1601 N Turner St., Suite 500													1												
city: Hobbs		Attı	mpa n:	•																						
Phone #: 575	S State: NM -964-7740 Fax #:							Add	dres	s:														- 1		
Project #: 6-25 Project Owner: 5 PUR								City	<i>i</i> :																	
Project Name: Berry A Federal #7								Sta			Zip															
Project Location: Eddy County								Pho	one i	#:					1											
Sampler Name:								Fax	#:						NA											
FOR LAB USE ONLY		1	I		MA	TRI	X		PRE	SERV	/ S	SAMPL	ING		12	>	M					- 1				
Lab I.D. H213380	Sample I.D.	C (G)RAB OR (C)OME	ONTAINE	GROUNDWATER	WASTEWATER	OIL	SLUDGE	OTHER:	ACID/BASE:	OTHER:		ATE	TIME	KAKAK	TANA	1	X Chlorid's									
2	5-28	11	11		1			1					0735	1	- 3	1		15	3 6							100
3	6-29	11	11		-						1		0746	1.2	-3											
4	0-31	11	#	6					- 8				0745		-					-		-			main.	
3	SW-8 B-34	П	Н	7							75	-	0750		200	120								-		
•	B 3 1	1	1		+			1	-				0755					-							597/	-
200								-				9.1					-	-								
		-			-			1								-				-	-	-	-			
		1			-			1	-	+		-				-	-	-		-	+	-	-	_		_

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Date: 6	ardinal, regardless of whether such claim is t	ased upon any of the above stated re	asons or otherwise.			
Date: //-74	Received By:	1		□ Yes	□ No	Add'l Phone #:
		11/1/2	Fax Result:	☐ Yes	□ No	Add'l Fax #:
Time	1/2	11/2/214.11	REMARKS:			
K XXX	1/4///02/3 1	IVISILE ON				. 1 1
Date:	Received Rv	to the Contract of the		TAT	_	Standard
	reconted by.		/	MI		
Time						
Time.						
x 2 0	Sample Condition	CHECKED BY:				
00/	Cool Intact	(Initials)				
		1.0				
-10.5c	#1/3 No No	40				
		Time: Received By: Received By: Sample Condition Cool Intact Tyes Tyes	Time: Received By: Time: Sample Condition CHECKED BY: (Initials)	Time: Received By: Time: Sample Condition CHECKED BY: (Initials) Total Condition Checked By:	Time: Received By: Received By: Received By: TAT REMARKS: REMARKS: REMARKS: (Initials) TAT	Time: Received By: Received By: Received By: TAT CHECKED BY: (Initials)

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 96100

CONDITIONS

Operator:	OGRID:
Spur Energy Partners LLC	328947
9655 Katy Freeway	Action Number:
Houston, TX 77024	96100
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS

Created By		Condition Date
jnobui	Closure Report Approved.	4/26/2022