



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 (Appendix A) | Constituent & Limits | | | | |
|--------------------------------------|----------------------|-------------|-------------|----------|----------|
| | 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 | | | | | | | | |
|--|-------------|--------------------------------|---------------|-----------|-----------|-----------|-----------------|----------|
| NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is 51-100') | | | | | | | | |
| SPUR ENERGY - BERRY A FEDERAL #7 | | | | | | | | |
| Sample Date 6/7/2021 | | 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 |
| S-3 | 1' | ND | ND | ND | 15.9 | ND | 15.9 | 9730 |
| | 3' | ND | ND | ND | ND | ND | 0 | 8000 |
| S-4 | 1' | ND | ND | ND | ND | ND | 0 | 7730 |
| | 3' | ND | ND | ND | 10.1 | 22.9 | 33 | 8660 |
| S-5 | 1' | ND | ND | ND | ND | ND | 0 | 14000 |
| | 2' | ND | ND | ND | ND | ND | 0 | 16600 |
| S-6 | 1' | ND | ND | ND | ND | ND | 0 | 11000 |
| | 3' | ND | ND | ND | ND | ND | 0 | 16000 |
| S-7 | 1' | ND | ND | ND | ND | ND | 0 | 14200 |
| | 3' | ND | ND | ND | ND | ND | 0 | 17200 |
| S-8 | 1' | ND | ND | ND | ND | ND | 0 | 21400 |
| | 3' | ND | ND | ND | ND | ND | 0 | 15800 |
| S-9 | 1' | ND | ND | ND | ND | ND | 0 | 13200 |
| | 3' | ND | ND | ND | ND | ND | 0 | 16000 |
| S-10 | 1' | ND | ND | ND | ND | ND | 0 | 12400 |
| | 3' | ND | ND | ND | ND | ND | 0 | 18600 |
| S-11 | 1' | ND | ND | ND | ND | ND | 0 | 17200 |
| | 3' | ND | ND | ND | ND | ND | 0 | 20000 |
| S-12 | 1' | ND | ND | ND | 30.2 | ND | 30.2 | 18600 |
| | 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 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 | | 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 | 5' | -- | -- | -- | -- | -- | -- | 1700 |
| | 10' | -- | -- | -- | -- | -- | -- | 1620 |
| B-2 | 5' | -- | -- | -- | -- | -- | -- | 14600 |
| B-3 | 5' | -- | -- | -- | -- | -- | -- | 9600 |
| | 6' | -- | -- | -- | -- | -- | -- | 16800 |
| | 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

| NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is 51-100') | | | | | | | | |
|--|-------------|--------------------------------|---------------|-----------|-----------|-----------|-----------------|----------|
| SPUR ENERGY - BERRY A FEDERAL #7 | | | | | | | | |
| Date 11-4-2021 | | 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 | 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

| NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is 51-100') | | | | | | | | |
|--|-------------|--------------------------------|---------------|-----------|-----------|-----------|-----------------|----------|
| SPUR ENERGY - BERRY A FEDERAL #7 | | | | | | | | |
| Sample Date 11-5-2021 | | 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-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 in the following table.

11-9-21 Confirmation Soil Sample Results

| NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is 51-100') | | | | | | | | |
|--|-------------|--------------------------------|------------------|--------------|--------------|--------------|--------------------|-------------|
| SPUR ENERGY - BERRY A FEDERAL #7 | | | | | | | | |
| Sample Date 11-9-2021 | | 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

| 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

| NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is 51-100') | | | | | | | | |
|--|-------------|--------------------------------|------------------|--------------|--------------|--------------|--------------------|-------------|
| SPUR ENERGY - BERRY A FEDERAL #7 | | | | | | | | |
| Sample Date 11-16-2021 | | 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-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



Pima Environmental Services

Figures:

1-Location Map

2-Topo Map

3-Karst Map

4-Site Map

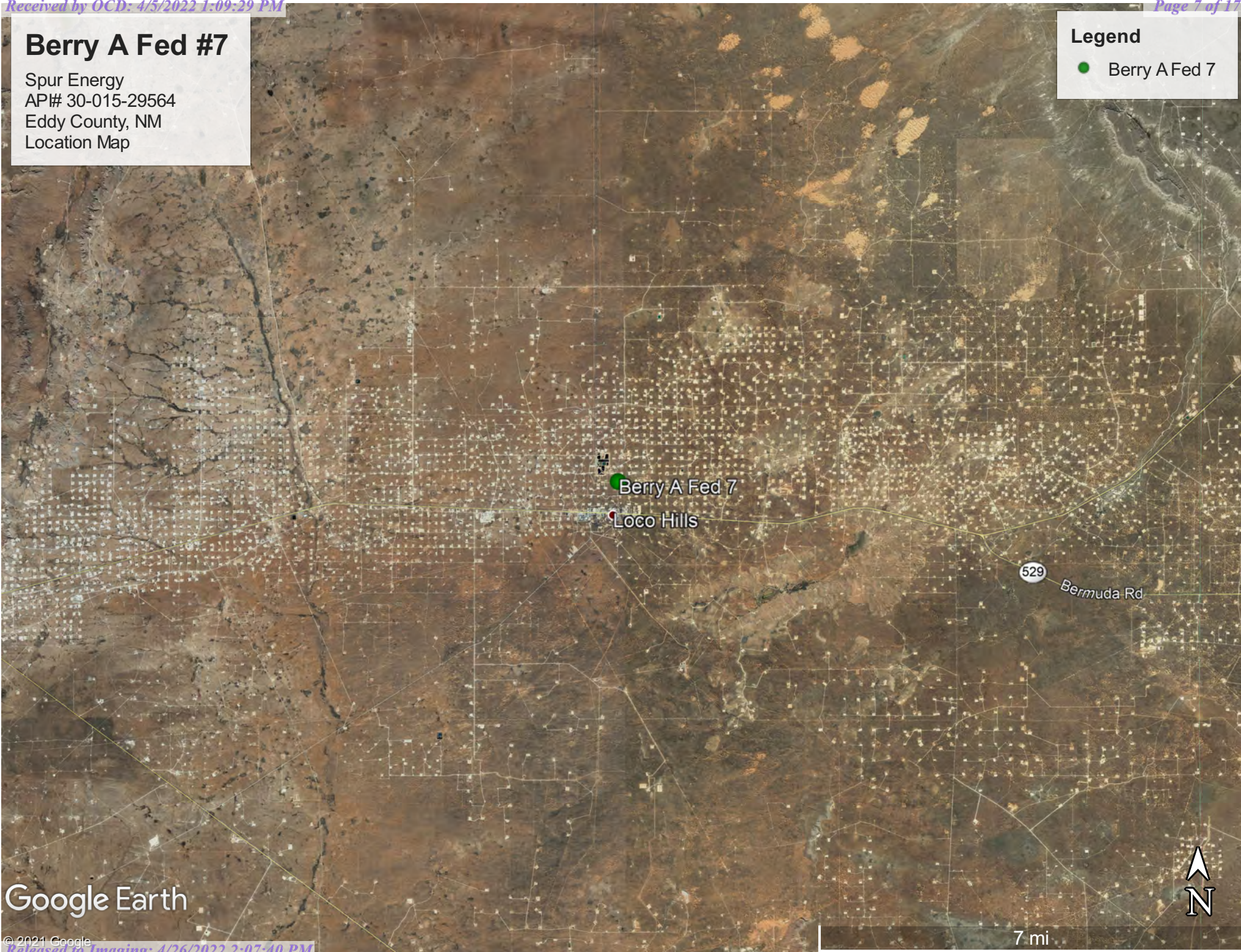
5-Confirmation Sample Map

Berry A Fed #7

Spur Energy
API# 30-015-29564
Eddy County, NM
Location Map

Legend

● Berry A Fed 7



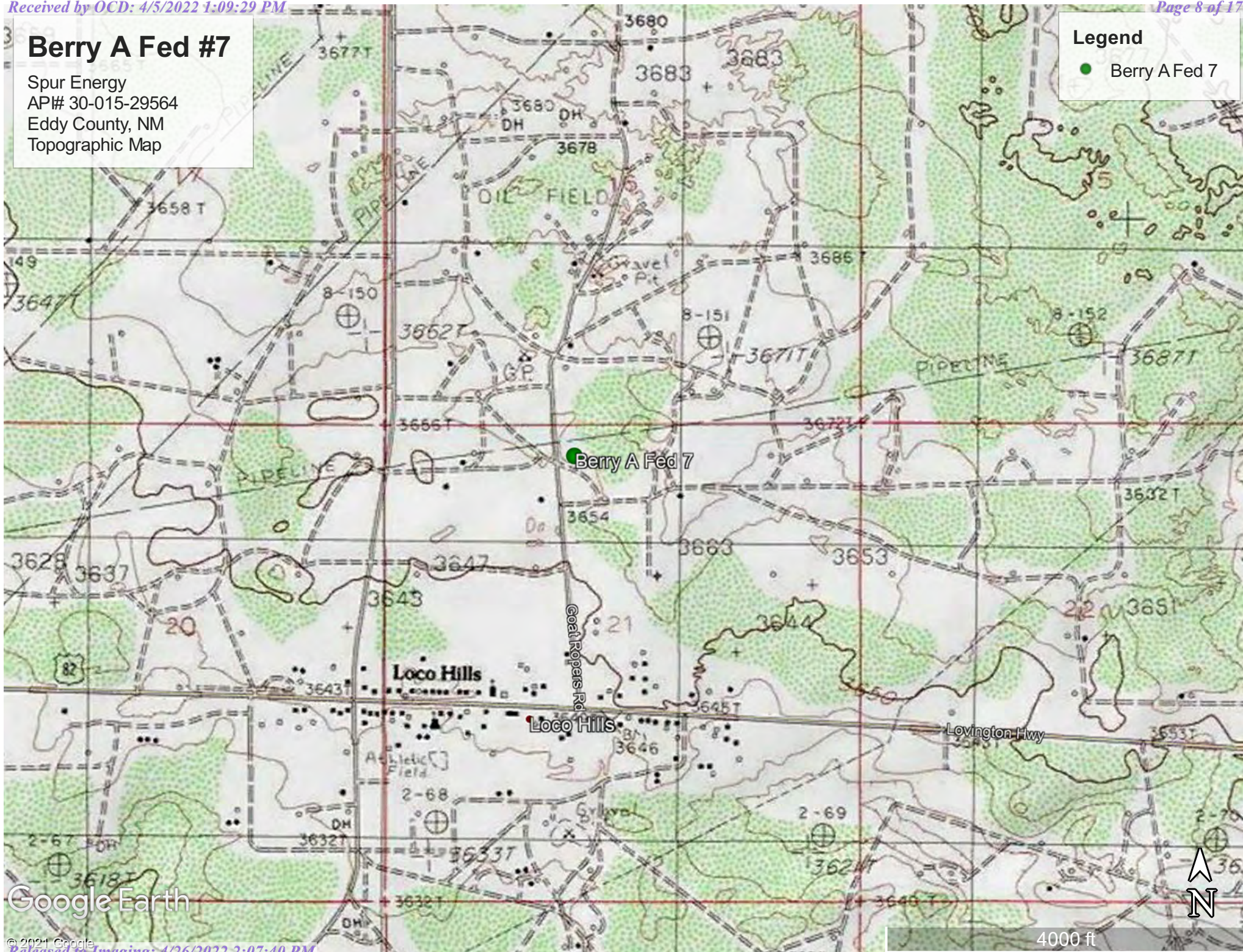
Google Earth

Berry A Fed #7

Spur Energy
API# 30-015-29564
Eddy County, NM
Topographic Map

Legend

● Berry A Fed 7



Berry A Fed #7

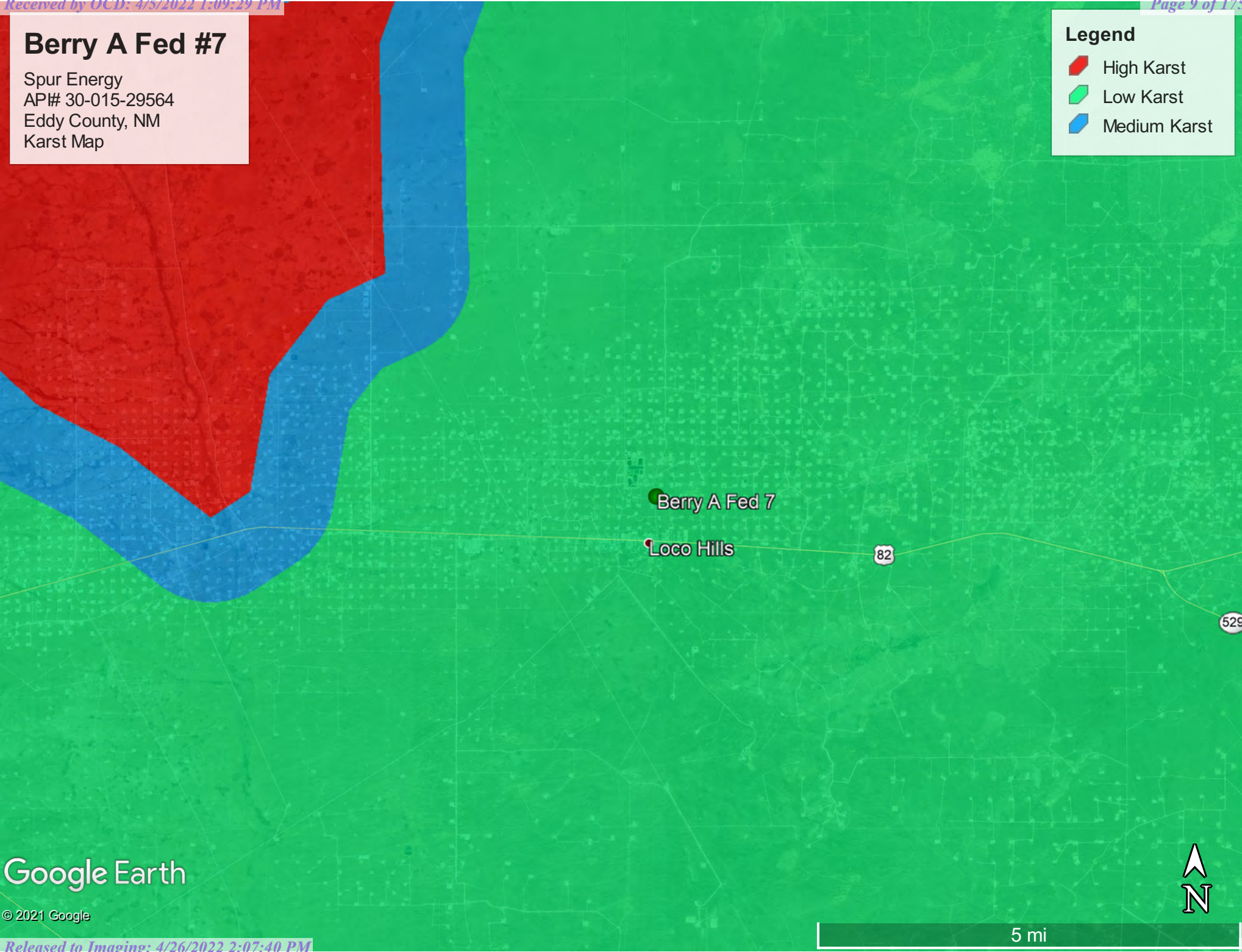
Spur Energy
API# 30-015-29564
Eddy County, NM
Karst Map

Legend

High Karst

Low Karst

Medium Karst



Google Earth

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Berry A Fed #7

Spur Energy
AP# 30-015-29564
Eddy County, NM
Site Map

Legend

- Background
- Borehole Samples
- Samples
- Spill Area

32.826136, -103.979298

Berry A Fed 7

BG-1

S-3

S-4

S-5

CB-3

CS-6

S-7

CS-8

CB-2

S-9

CS-10

CS-11

CB-1

CS-12

Google Earth

Released to Imaging: 4/26/2022 2:07:40 PM



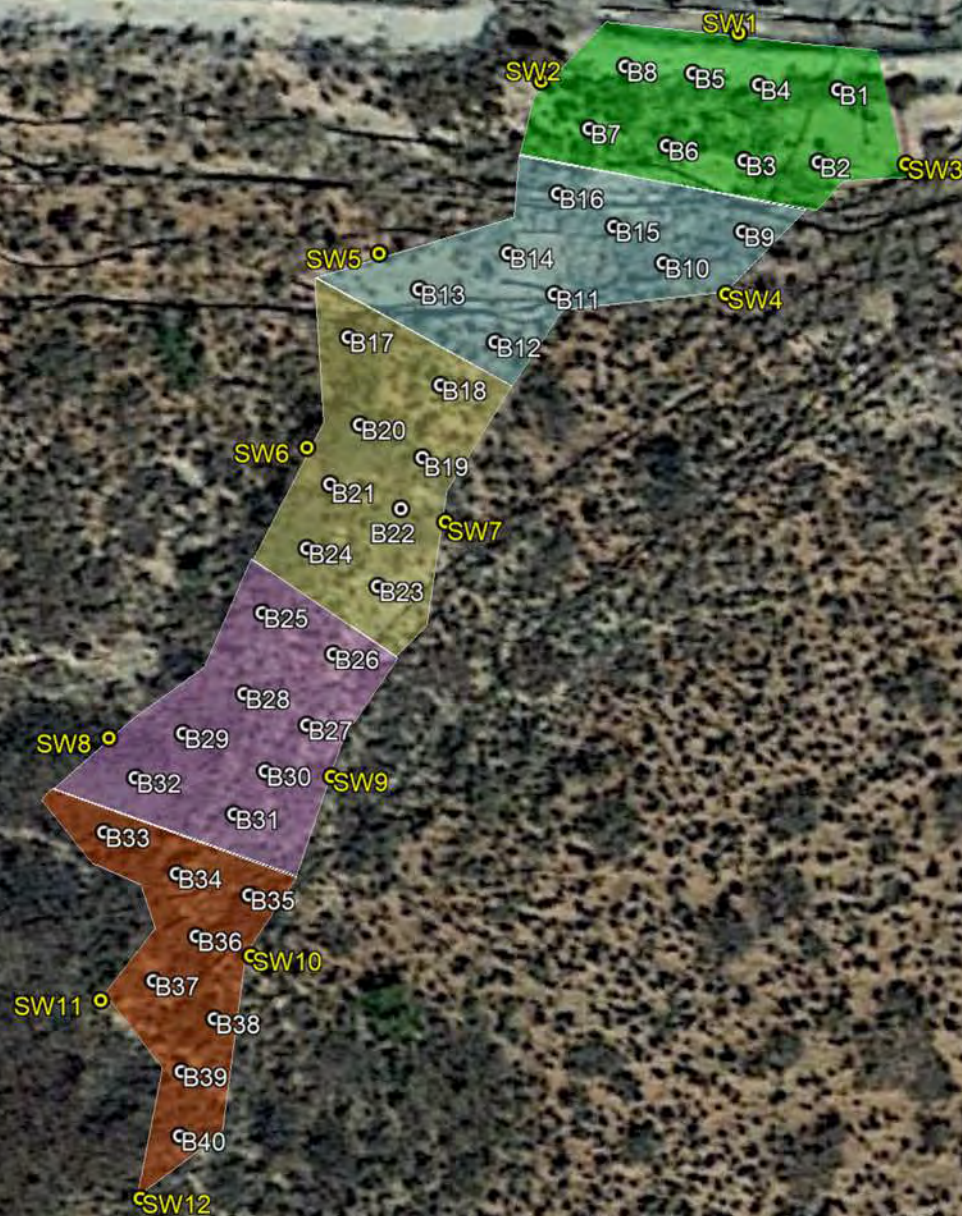
100 ft

Berry A Federal #7

Spur Energy
API #30-015-29564
Eddy County, NM
Confirmation Sample Map

Legend

- Bottoms
- Section 1
- Section 2
- Section 3
- Section 4
- Section 5
- Sidewalls



Google Earth

100 ft





Pima Environmental Services

Appendix A

Water Surveys:

OSE

USGS

Surface Water Map



New Mexico Office of the State Engineer

Water Column/Average Depth to Water

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

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

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

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

| POD Number | Code | POD Sub-basin | County | Q 64 | Q 16 | Q 4 | Sec | Tws | Rng | X | Y | Distance | DepthWell | DepthWater | Water Column |
|-------------------------------|------|---------------|--------|------|------|-----|-----|-----|-----|--------|---------|----------|-----------|------------|--------------|
| RA 11914 POD1 | | RA | ED | 2 | 4 | 2 | 20 | 17S | 30E | 594801 | 3632002 | 845 | 85 | 80 | 5 |
| RA 11807 POD1 | | RA | ED | 1 | 2 | 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 | 32 | 17S | 31E | 603315 | 3628545 | 8760 | 158 | | |
| RA 11590 POD3 | | RA | ED | 3 | 1 | 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



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Data Category:


Groundwater

Geographic Area:

United States

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Groundwater levels for the Nation

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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

GO

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 aquifer.

This well is completed in the San Andres Limestone (313SADR) local aquifer.

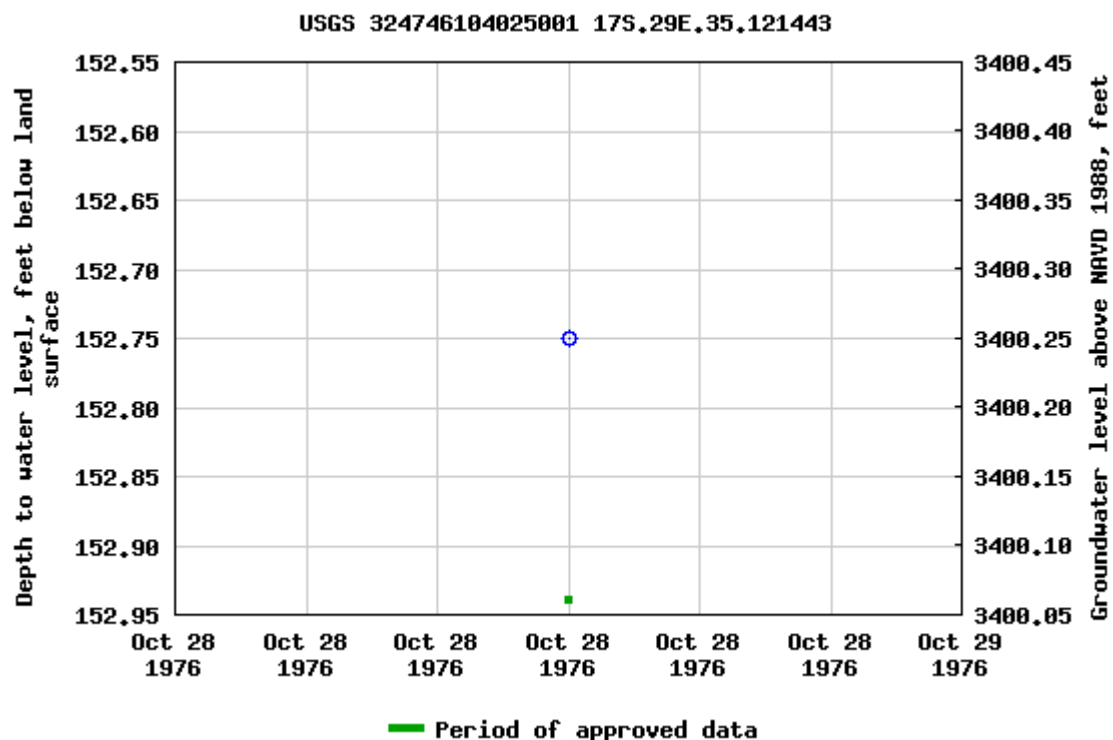
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URL: <https://nwis.waterdata.usgs.gov/nwis/gwlevels?>

Page Contact Information: [USGS Water Data Support Team](#)

Page Last Modified: 2021-06-28 10:01:02 EDT

0.58 0.51 nadww02





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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 13060011

Latitude 32°52'16", Longitude 103°57'57" NAD27

Land-surface elevation 3,729 feet above NAVD88

The depth of the well is 385 feet below land surface.

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

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

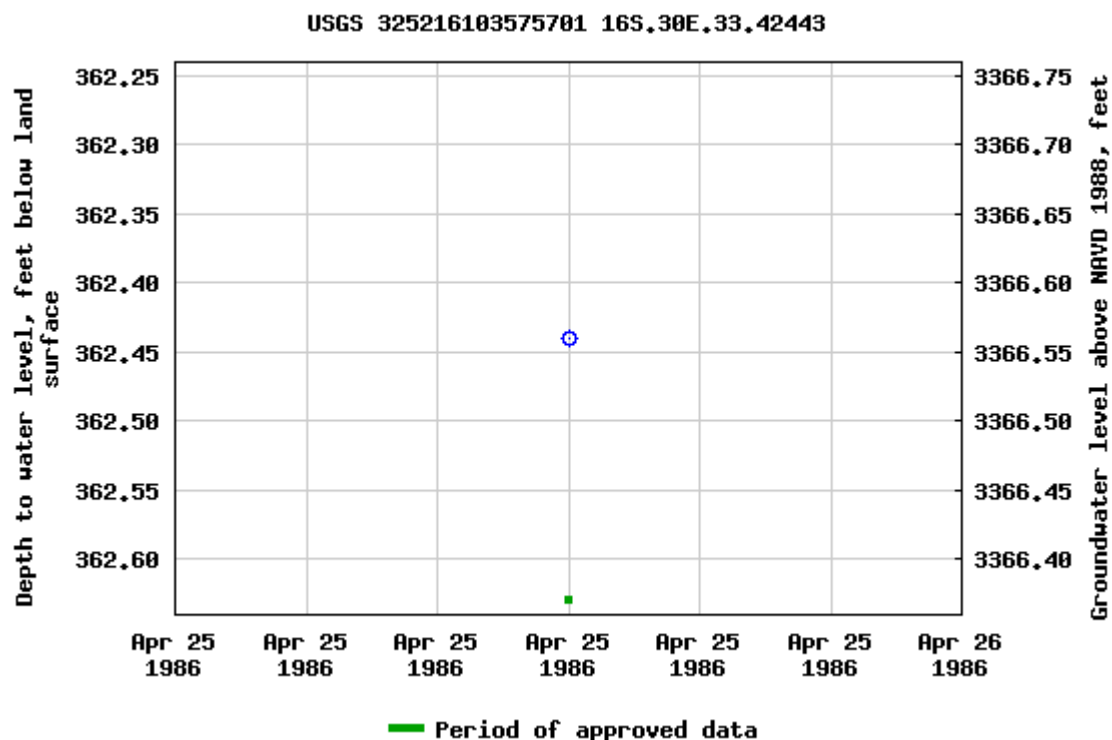
Output formats

[Table of data](#)

[Tab-separated data](#)

[Graph of data](#)

[Reselect period](#)



Breaks in the plot represent a gap of at least one year between field measurements.

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Title: Groundwater for USA: Water Levels

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

Page Contact Information: [USGS Water Data Support Team](#)

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



0.56 0.5 nadww02



Berry A Fed #7

Spur Energy
API# 30-015-29564
Eddy County, NM
Surface Water Map

Legend

-  11.4 Miles
-  Playa

Playa

Berry A Fed 7

Loco Hills

Google Earth

5 mi





Pima Environmental Services

Appendix B

Soil Survey & Geological Data

FEMA Flood Map

Map Unit Description: Berino complex, 0 to 3 percent slopes, eroded---Eddy Area, New Mexico

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

Map Unit Description: Berino complex, 0 to 3 percent slopes, eroded---Eddy Area, New Mexico

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

Map Unit Description: Berino complex, 0 to 3 percent slopes, eroded---Eddy Area, New Mexico

Kermi

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

National Flood Hazard Layer FIRMette



103°59'3"W 32°49'50"N



0 250 500 1,000 1,500 2,000 Feet 1:6,000 103°58'25"W 32°49'19"N

Released to Imaging: 4/26/2022 2:07:40 PM

Basemap: USGS National Map: Orthoimagery: Data refreshed October, 2020

Legend

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

| | | |
|-----------------------------|--|---|
| SPECIAL FLOOD HAZARD AREAS | | Without Base Flood Elevation (BFE) Zone A, V, A99 |
| | | With BFE or Depth Zone AE, AO, AH, VE, AR |
| | | Regulatory Floodway |
| OTHER AREAS OF FLOOD HAZARD | | 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 |
| | | Area with Flood Risk due to Levee Zone D |
| OTHER AREAS | | NO SCREEN Area of Minimal Flood Hazard Zone X |
| | | Effective LOMRs |
| | | Area of Undetermined Flood Hazard Zone D |
| GENERAL STRUCTURES | | Channel, Culvert, or Storm Sewer |
| | | Levee, Dike, or Floodwall |
| OTHER FEATURES | | 20.2 Cross Sections with 1% Annual Chance |
| | | 17.5 Water Surface Elevation |
| | | Coastal Transect |
| | | Base Flood Elevation Line (BFE) |
| | | Limit of Study |
| | | Jurisdiction Boundary |
| | | Coastal Transect Baseline |
| | | Profile Baseline |
| MAP PANELS | | 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.



Pima Environmental Services

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 Name | Contact Telephone |
| Contact email | Incident # (assigned by OCD) |
| Contact mailing address | |

Location of Release Source

Latitude _____ Longitude _____
(NAD 83 in decimal degrees to 5 decimal places)

| | |
|-------------------------|----------------------|
| Site Name | Site Type |
| Date Release Discovered | API# (if applicable) |

| Unit Letter | Section | Township | Range | County |
|-------------|---------|----------|-------|--------|
| | | | | |

Surface Owner: ☐ State ☐ Federal ☐ Tribal ☐ Private (Name: _____)

Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

| | | |
|---|--|--|
| <input type="checkbox"/> Crude Oil | Volume Released (bbls) | Volume Recovered (bbls) |
| <input type="checkbox"/> Produced Water | Volume Released (bbls) | Volume Recovered (bbls) |
| | Is the concentration of dissolved chloride in the produced water >10,000 mg/l? | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| <input type="checkbox"/> Condensate | Volume Released (bbls) | Volume Recovered (bbls) |
| <input type="checkbox"/> Natural Gas | Volume Released (Mcf) | Volume Recovered (Mcf) |
| <input type="checkbox"/> Other (describe) | Volume/Weight Released (provide units) | Volume/Weight Recovered (provide units) |
| Cause of Release | | |


State of New Mexico
Oil Conservation Division

| | |
|----------------|--|
| Incident ID | |
| District RP | |
| Facility ID | |
| Application ID | |

| | |
|--|--|
| Was this a major release as defined by 19.15.29.7(A) NMAC? <input type="checkbox"/> Yes <input type="checkbox"/> No | If YES, for what reason(s) does the responsible party consider this a major release? |
| If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? | |

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury

| | |
|--|-----------------------|
| <input type="checkbox"/> The source of the release has been stopped. | |
| <input type="checkbox"/> The impacted area has been secured to protect human health and the environment. | |
| <input type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. | |
| <input type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately. | |
| If all the actions described above have <u>not</u> been undertaken, explain why: | |
| Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation. | |
| I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. | |
| Printed Name: _____ | Title: _____ |
| Signature:  _____ | Date: _____ |
| email: _____ | Telephone: _____ |
| <u>OCD Only</u> | |
| Received by: <u>Ramona Marcus</u> | Date: <u>7/7/2021</u> |

| | |
|----------------|----------------|
| Incident ID | NAPP2115675131 |
| 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? | <u>80</u> (ft bgs) |
| Did this release impact groundwater or surface water? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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)? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within 1000 feet of any other fresh water well or spring? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within 300 feet of a wetland? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release overlying a subsurface mine? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release overlying an unstable area such as karst geology? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| Are the lateral extents of the release within a 100-year floodplain? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Did the release impact areas not on an exploration, development, production, or storage site? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

Characterization Report Checklist: *Each of the following items must be included in the report.*

- ☒ Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- ☒ Field data
- ☒ Data table of soil contaminant concentration data
- ☒ Depth to water determination
- ☒ Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
- ☒ Boring or excavation logs
- ☒ Photographs including date and GIS information
- ☒ Topographic/Aerial maps
- ☒ Laboratory data including chain of custody

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

State of New Mexico
Oil Conservation Division

Page 4

| | |
|----------------|----------------|
| Incident ID | NAPP2115675131 |
| District RP | |
| Facility ID | |
| Application ID | |

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Printed Name: Dakota Neel Title: HSE CoordinatorSignature:  Date: 12/6/2021email: dneel@spureplic.com Telephone: 832-849-7837**OCD Only**

Received by: _____ Date: _____

| | |
|----------------|----------------|
| 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 Attachment Checklist: *Each of the following items must be included in the closure report.*

- ☒ A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- ☒ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- ☒ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- ☒ Description of remediation activities


I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Printed Name: Dakota Neel Title: HSE Coordinator
Signature:  Date: 12/6/2021
email: dneel@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:  Date: 04/26/2022
Printed Name: Jennifer Nobui Title: Environmental Specialist A

From: [Tom Bynum](#)
To: ["ocdonline@state.nm.us"](mailto:ocdonline@state.nm.us)
Cc: ["gjo@pimaoil.com"](mailto:gjo@pimaoil.com); ["sebastian@pimaoil.com"](mailto: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.



Pima Environmental Services

Appendix D

Photographic Documentation



SITE PHOTOGRAPHS
SPUR ENERGY
BERRY A FEDERAL TANK BATTERY

Site Assessment







Remediation and Post Treatment















Pima Environmental Services

Appendix E

Laboratory Reports

X

X

X

X

Dakota Neel

HSE Coordinator

12/6/2021

dneel@spureplic.com

832-849-7837

Jennifer Nobui
Jennifer Nobui

04/26/2022

Environmental Specialist A



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

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/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited 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.

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,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



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

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 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 % 69.9-140

| 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 | | Analyzed 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 % 44.3-133

Surrogate: 1-Chlorooctadecane 93.2 % 38.9-142

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

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 3 - 3' (H211486-02)

| 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 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | 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 | | Analyzed 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 % 44.3-133

Surrogate: 1-Chlorooctadecane 92.1 % 38.9-142

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

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 4 - 1' (H211486-03)

| 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 % 69.9-140

| Chloride, SM4500Cl-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 | | Analyzed 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 % 44.3-133

Surrogate: 1-Chlorooctadecane 91.9 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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

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 4 - 3' (H211486-04)

| BTX 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 BTX | <0.300 | 0.300 | 06/09/2021 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 111 % 69.9-140

| 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 | | Analyzed 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 % 44.3-133

Surrogate: 1-Chlorooctadecane 91.2 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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

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 | | 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 | 2.09 | 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 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed 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 | | Analyzed 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 % 44.3-133

Surrogate: 1-Chlorooctadecane 90.7 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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

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 - 2' (H211486-06)

| 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 | 2.09 | 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 % 69.9-140

| 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 | | Analyzed 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 % 44.3-133

Surrogate: 1-Chlorooctadecane 94.4 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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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 6 - 1' (H211486-07)

| 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 | 2.09 | 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 % 69.9-140

| Chloride, SM4500Cl-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 | | Analyzed 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 % 44.3-133

Surrogate: 1-Chlorooctadecane 89.0 % 38.9-142

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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 6 - 3' (H211486-08)

| BTEx 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 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 % 69.9-140

| 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 | | Analyzed 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 % 44.3-133

Surrogate: 1-Chlorooctadecane 92.5 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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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 - 1' (H211486-09)

| 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 | 2.09 | 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 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 14200 | 16.0 | 06/09/2021 | ND | 416 | 104 | 400 | 0.00 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 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 89.5 % 44.3-133

Surrogate: 1-Chlorooctadecane 88.5 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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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 | | 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 | 2.09 | 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 % 69.9-140

| 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 | | Analyzed 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 % 44.3-133

Surrogate: 1-Chlorooctadecane 90.5 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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

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 8 - 1' (H211486-11)

| BTEx 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 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 % 69.9-140

| 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 | | Analyzed 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 % 44.3-133

Surrogate: 1-Chlorooctadecane 95.3 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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

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 8 - 3' (H211486-12)

| BTEx 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 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 % 69.9-140

| 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 | | Analyzed 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 % 44.3-133

Surrogate: 1-Chlorooctadecane 98.6 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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

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 9 - 1' (H211486-13)

| BTX 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 | 2.09 | 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 BTX | <0.300 | 0.300 | 06/09/2021 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 110 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed 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 | | Analyzed 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 % 44.3-133

Surrogate: 1-Chlorooctadecane 97.8 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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

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 9 - 3' (H211486-14)

| BTEx 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 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 % 69.9-140

| 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 | | Analyzed 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 % 44.3-133

Surrogate: 1-Chlorooctadecane 92.3 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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

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 10 - 1' (H211486-15)

| BTEx 8021B | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 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 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed 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 | | Analyzed 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 % 44.3-133

Surrogate: 1-Chlorooctadecane 95.2 % 38.9-142

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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 10 - 3' (H211486-16)

| BTX 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 | 2.09 | 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 BTX | <0.300 | 0.300 | 06/09/2021 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 111 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed 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 | | Analyzed 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 % 44.3-133

Surrogate: 1-Chlorooctadecane 94.1 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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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 11 - 1' (H211486-17)

| BTX 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 | 2.09 | 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 BTX | <0.300 | 0.300 | 06/09/2021 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 111 % 69.9-140

| 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 | 400 | 100 | 400 | 3.92 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 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 % 44.3-133

Surrogate: 1-Chlorooctadecane 86.0 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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

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 11 - 3' (H211486-18)

| BTX 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 | 2.09 | 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 BTX | <0.300 | 0.300 | 06/09/2021 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 111 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed 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 | | Analyzed 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 % 44.3-133

Surrogate: 1-Chlorooctadecane 88.6 % 38.9-142

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

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 | | 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 | 2.09 | 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 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed 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 | | Analyzed 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 % 44.3-133

Surrogate: 1-Chlorooctadecane 91.0 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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

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 - 3' (H211486-20)

| BTEx 8021B | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 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 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed 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 | | Analyzed 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 % 44.3-133

Surrogate: 1-Chlorooctadecane 88.3 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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

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: BG 1- 1' (H211486-21)

| BTEx 8021B | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 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 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 16.0 | 16.0 | 06/09/2021 | ND | 400 | 100 | 400 | 3.92 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 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 % 44.3-133

Surrogate: 1-Chlorooctadecane 91.7 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager

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Notes and Definitions

| | |
|-------|---|
| S-04 | The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect. |
| 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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A handwritten signature in black ink, appearing to read "Celey D. Keene", is written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--------------|-------------------|--------------|----------------|------------|--------|-----|---|--------|------------|------------|--------|---------------|------|--|--|--|--|--|--|--|--|--|--|--|--|
| Company Name: <u>Pima Environmental</u> | | | | BILL TO | | | | ANALYSIS REQUEST | | | | | | | | | | | | | | | | | | |
| Project Manager: <u>Chris Jones</u> | | | | P.O. #: | | | | <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">TPH-EXT</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">BTX</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Chloride</div> </div> | | | | | | | | | | | | | | | | | | |
| Address: <u>1601 N. Turner Ste 500</u> | | | | Company: | | | | | | | | | | | | | | | | | | | | | | |
| City: <u>Hobbs</u> State: <u>NM</u> Zip: <u>88240</u> | | | | Attn: | | | | | | | | | | | | | | | | | | | | | | |
| Phone #: <u>575-631-6977</u> Fax #: | | | | Address: | | | | | | | | | | | | | | | | | | | | | | |
| Project #: <u>—</u> Project Owner: <u>SPUR</u> | | | | City: | | | | | | | | | | | | | | | | | | | | | | |
| Project Name: <u>Berry A Federal</u> | | | | State: Zip: | | | | | | | | | | | | | | | | | | | | | | |
| Project Location: <u>EDDY County</u> | | | | Phone #: | | | | | | | | | | | | | | | | | | | | | | |
| Sampler Name: <u>Gio Gomez</u> | | | | Fax #: | | | | | | | | | | | | | | | | | | | | | | |
| FOR LAB USE ONLY | | | | | | MATRIX | | PRESERV. | | SAMPLING | | | | | | | | | | | | | | | | |
| Lab I.D. | Sample I.D. | (G)RAB OR (C)OMP. | # CONTAINERS | GROUNDWATER | WASTEWATER | SOIL | OIL | SLUDGE | OTHER: | ACID/BASE: | ICE / COOL | OTHER: | DATE | TIME | | | | | | | | | | | | |
| <u>H211486</u> | | | | | | | | | | | | | <u>6/7/21</u> | | | | | | | | | | | | | |
| <u>1</u> | <u>53-1'</u> | <u>C</u> | | | | | | | | | | | | | | | | | | | | | | | | |
| <u>2</u> | <u>53-3'</u> | | | | | | | | | | | | | | | | | | | | | | | | | |
| <u>3</u> | <u>54-1'</u> | | | | | | | | | | | | | | | | | | | | | | | | | |
| <u>4</u> | <u>54-3'</u> | | | | | | | | | | | | | | | | | | | | | | | | | |
| <u>5</u> | <u>55-1'</u> | | | | | | | | | | | | | | | | | | | | | | | | | |
| <u>6</u> | <u>55-2'</u> | | | | | | | | | | | | | | | | | | | | | | | | | |

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| | | | | | | |
|-------------------------------------|-------------------------------|--|---------------------------------|--|---|--|
| Relinquished By: <u>[Signature]</u> | | Date: <u>6/9/21</u> | Received By: <u>[Signature]</u> | | Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: | |
| Time: <u>0835</u> | | Time: <u>0835</u> | | All Results are emailed. Please provide Email address: | | |
| Relinquished By: | | Date: | Received By: | | REMARKS: | |
| Time: | | | | <u>Bill to Pima Environmental</u> | | |
| Delivered By: (Circle One) | Observed Temp. °C <u>20.8</u> | Sample Condition | CHECKED BY: (Initials) | Turnaround Time: | Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/> | |
| Sampler - UPS - Bus - Other: | Corrected Temp. °C | <input type="checkbox"/> Cool <input type="checkbox"/> Intact <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | <u>TO</u> | Thermometer ID #113 | Bacteria (only) Sample Condition | |
| | | | | Correction Factor None | <input type="checkbox"/> Cool <input type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No | |
| | | | | | Observed Temp. °C | |
| | | | | | Corrected Temp. °C | |

FORM-006-R 3.1 06/04/20

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-----------------|-------------------|--------------|----------------|------------|--------|-----|-------------------------|--------|------------|------------|--------|---------------|------|--|--|--|--|--|--|--|--|--|--|--|--|
| Company Name: <u>Pima Environmental</u> | | | | BILL TO | | | | ANALYSIS REQUEST | | | | | | | | | | | | | | | | | | |
| Project Manager: <u>Chris Jones</u> | | | | P.O. #: | | | | | | | | | | | | | | | | | | | | | | |
| Address: <u>1601 N. Turner Ste 500</u> | | | | Company: | | | | | | | | | | | | | | | | | | | | | | |
| City: <u>Hobbs</u> State: <u>NM</u> Zip: <u>88240</u> | | | | Attn: | | | | | | | | | | | | | | | | | | | | | | |
| Phone #: <u>575-631-6977</u> Fax #: | | | | Address: | | | | | | | | | | | | | | | | | | | | | | |
| Project #: <u>—</u> Project Owner: <u>SPUR</u> | | | | City: | | | | | | | | | | | | | | | | | | | | | | |
| Project Name: <u>Berry A. Federal</u> | | | | State: Zip: | | | | | | | | | | | | | | | | | | | | | | |
| Project Location: <u>EDDY County</u> | | | | Phone #: | | | | | | | | | | | | | | | | | | | | | | |
| Sampler Name: <u>Gid Gomez</u> | | | | Fax #: | | | | | | | | | | | | | | | | | | | | | | |
| FOR LAB USE ONLY | | | | | | MATRIX | | PRESERV. | | SAMPLING | | | | | | | | | | | | | | | | |
| Lab I.D. | Sample I.D. | (G)RAB OR (C)OMP. | # CONTAINERS | GROUNDWATER | WASTEWATER | SOIL | OIL | SLUDGE | OTHER: | ACID/BASE: | ICE / COOL | OTHER: | DATE | TIME | | | | | | | | | | | | |
| <u>H211486</u> | <u>7 56-1</u> | <u>C</u> | | | | | | | | | | | <u>6/7/21</u> | | | | | | | | | | | | | |
| | <u>8 56-3</u> | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <u>9 57-1</u> | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <u>10 57-3</u> | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <u>11 58-1</u> | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <u>12 58-3</u> | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <u>13 59-1</u> | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <u>14 59-3</u> | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <u>15 510-1</u> | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <u>16 510-3</u> | | | | | | | | | | | | | | | | | | | | | | | | | |

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| | | | |
|-------------------------------------|-------------------------------|--|---|
| Relinquished By: <u>[Signature]</u> | Date: <u>6/9/21</u> | Received By: <u>[Signature]</u> | Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: |
| | Time: <u>0835</u> | | All Results are emailed. Please provide Email address: |
| Relinquished By: | Date: | Received By: | REMARKS: <u>Bill to Pima Environmental</u> |
| | Time: | | |
| Delivered By: (Circle One) | Observed Temp. °C <u>20.8</u> | Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/> |
| Sampler - UPS - Bus - Other: | Corrected Temp. °C | CHECKED BY: (Initials) <u>7.0</u> | Bacteria (only) Sample Condition Cool Intact Observed Temp. °C <input type="checkbox"/> Yes <input type="checkbox"/> No |
| | | | Thermometer ID #113 Correction Factor None <input type="checkbox"/> Yes <input type="checkbox"/> No Corrected Temp. °C |

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|-------------|--|-------------------|--|--------------|--|-------------------------|--|------------|--|------|--|-----|--|--------|--|--------|--|------------|--|------------|--|--------|--|------|--|------|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Company Name: <u>Pima Environmental</u> | | | | BILL TO | | | | ANALYSIS REQUEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project Manager: <u>Chris Jones</u> | | | | P.O. #: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Address: <u>1601 N. Turner Ste 500</u> | | | | Company: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| City: <u>Hobbs</u> State: <u>NM</u> Zip: <u>88240</u> | | | | Attn: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Phone #: <u>575-631-6977</u> Fax #: | | | | Address: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project #: <u>—</u> Project Owner: <u>SPUR</u> | | | | City: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project Name: <u>Berry A. Federal</u> | | | | State: Zip: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project Location: <u>EDDY COUNTY</u> | | | | Phone #: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampler Name: <u>Gio Gomez</u> | | | | Fax #: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FOR LAB USE ONLY | | | | | | MATRIX | | PRESERV. | | SAMPLING | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lab I.D. | | Sample I.D. | | (G)RAB OR (C)OMP. | | # CONTAINERS | | GROUNDWATER | | WASTEWATER | | SOIL | | OIL | | SLUDGE | | OTHER: | | ACID/BASE: | | ICE / COOL | | OTHER: | | DATE | | TIME | | | | | | | | | | | | | |
| <u>H211486</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <u>17 S11-1'</u> | | | | <u>C</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <u>18 S11-3'</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <u>19 S12-1'</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <u>20 S12-3'</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <u>21 B61-1'</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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| | | | | | | | |
|-------------------------------------|--|-------------------------------|--|---|--|---|--|
| Relinquished By: <u>[Signature]</u> | | Date: <u>6/9/21</u> | | Received By: <u>[Signature]</u> | | Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: | |
| Time: <u>0835</u> | | Time: | | Time: | | All Results are emailed. Please provide Email address: | |
| Relinquished By: | | Date: | | Received By: | | REMARKS: | |
| Time: | | Time: | | Time: | | Bill to Pima Environmental | |
| Delivered By: (Circle One) | | Observed Temp. °C <u>20.8</u> | | Sample Condition | | Turnaround Time: <input checked="" type="checkbox"/> Standard <input type="checkbox"/> Rush | |
| Sampler - UPS - Bus - Other: | | Corrected Temp. °C | | Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | Bacteria (only) Sample Condition | |
| | | | | Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | Cool Intact Observed Temp. °C | |
| | | | | Checked By: (Initials) <u>YD</u> | | Thermometer ID #113 | |
| | | | | | | Correction Factor None | |
| | | | | | | Cool Intact Observed Temp. °C | |
| | | | | | | Corrected Temp. °C | |

FORM-006 R 3.1 06/04/20

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

Report to:
Tom Bynum



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

5796 U.S. Hwy 64
Farmington, NM 87401

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



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 regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Alexa Michaels
Sample Custody Officer
Office: 505-632-1881
labadmin@envirotech-inc.com

Field Offices:

Southern New Mexico Area
Lynn Jarboe
Technical Representative/Client Services
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljjarboe@envirotech-inc.com

West Texas Midland/Odessa Area
Rayny Hagan
Technical Representative
Office: 505-421-LABS(5227)

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

B-1

E111075-01

| Analyte | Result | Reporting Limit | Dilution | 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 | 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 | | 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 | | 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 | | Analyst: IY | | Batch: 2146021 |
| Chloride | 663 | 20.0 | 1 | 11/08/21 | 11/10/21 | |



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Berry A Fed Tank Battery
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
11/17/2021 3:08:53PM

B-2

E111075-02

| Analyte | Result | Reporting Limit | Dilution | 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 | | 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 | | 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 | | 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 | | Analyst: IY | | Batch: 2146021 |
| Chloride | 548 | 20.0 | 1 | 11/08/21 | 11/10/21 | |



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Berry A Fed Tank Battery
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
11/17/2021 3:08:53PM

B-3

E111075-03

| Analyte | Result | Reporting Limit | Dilution | 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 | | 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: 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 | | 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 | |



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Berry A Fed Tank Battery
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
11/17/2021 3:08:53PM

B-4

E111075-04

| Analyte | Result | Reporting Limit | Dilution | 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 | | 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 | | 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 | | 98.6 % | 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 | | 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 | 303 | 20.0 | 1 | 11/08/21 | 11/10/21 | |



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Berry A Fed Tank Battery
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
11/17/2021 3:08:53PM

B-5

E111075-05

| Analyte | Result | Reporting Limit | Dilution | 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 | |



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Berry A Fed Tank Battery
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
11/17/2021 3:08:53PM

B-6

E111075-06

| Analyte | Result | Reporting Limit | Dilution | 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 | | 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 | |



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Berry A Fed Tank Battery
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
11/17/2021 3:08:53PM

B-7

E111075-07

| Analyte | Result | Reporting Limit | Dilution | 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 | |



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Berry A Fed Tank Battery
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
11/17/2021 3:08:53PM

B-8

E111075-08

| Analyte | Result | Reporting Limit | Dilution | 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 | 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 | | Analyst: IY | | 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 | | Analyst: JL | | 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: IY | | Batch: 2146021 |
| Chloride | 243 | 20.0 | 1 | 11/08/21 | 11/10/21 | |



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Berry A Fed Tank Battery
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
11/17/2021 3:08:53PM

SW-1

E111075-09

| Analyte | Result | Reporting Limit | Dilution | 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 | | 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 | 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: 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 | | 124 % | 50-200 | 11/09/21 | 11/12/21 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2146021 |
| Chloride | 484 | 20.0 | 1 | 11/08/21 | 11/10/21 | |



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Berry A Fed Tank Battery
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
11/17/2021 3:08:53PM

SW-2

E111075-10

| Analyte | Result | Reporting Limit | Dilution | 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 | | 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 | 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 | 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 | 511 | 20.0 | 1 | 11/08/21 | 11/10/21 | |



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Berry A Fed Tank Battery
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
11/17/2021 3:08:53PM

SW-3

E111075-11

| Analyte | Result | Reporting Limit | Dilution | 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 | | 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 | | 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 | | 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 | | Analyst: IY | | Batch: 2146021 |
| Chloride | 153 | 20.0 | 1 | 11/08/21 | 11/10/21 | |



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Berry A Fed Tank Battery
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
11/17/2021 3:08:53PM

B-9

E111075-12

| Analyte | Result | Reporting Limit | Dilution | 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 | | 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: 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 | | 99.8 % | 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: 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 | | 112 % | 50-200 | 11/09/21 | 11/11/21 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2146021 |
| Chloride | 467 | 20.0 | 1 | 11/08/21 | 11/10/21 | |



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Berry A Fed Tank Battery
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
11/17/2021 3:08:53PM

B-10

E111075-13

| Analyte | Result | Reporting Limit | Dilution | 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 | | 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 | | 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 | | 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 | | Analyst: IY | | Batch: 2146021 |
| Chloride | 682 | 20.0 | 1 | 11/08/21 | 11/10/21 | |



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Berry A Fed Tank Battery
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
11/17/2021 3:08:53PM

B-11

E111075-14

| Analyte | Result | Reporting Limit | Dilution | 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 | |



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Berry A Fed Tank Battery
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
11/17/2021 3:08:53PM

B-12

E111075-15

| Analyte | Result | Reporting Limit | Dilution | 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 | | 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 | | 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 | | 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 | | Analyst: IY | | Batch: 2146021 |
| Chloride | 393 | 20.0 | 1 | 11/08/21 | 11/10/21 | |



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Berry A Fed Tank Battery
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
11/17/2021 3:08:53PM

B-13

E111075-16

| Analyte | Result | Reporting Limit | Dilution | 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 | | 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 | 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 | 11/09/21 | 11/12/21 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 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 | 11/08/21 | 11/10/21 | |



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Berry A Fed Tank Battery
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
11/17/2021 3:08:53PM

B-14

E111075-17

| Analyte | Result | Reporting Limit | Dilution | 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: 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 | | 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 | |



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Berry A Fed Tank Battery
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
11/17/2021 3:08:53PM

B-15

E111075-18

| Analyte | Result | Reporting Limit | Dilution | 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 | 95.5 % | 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 | 95.5 % | 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 | 11/12/21 | |
| 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 | | Analyst: IY | | Batch: 2146021 |
| Chloride | 169 | 20.0 | 1 | 11/08/21 | 11/10/21 | |



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Berry A Fed Tank Battery
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
11/17/2021 3:08:53PM

B-16

E111075-19

| Analyte | Result | Reporting Limit | Dilution | 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 | | 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 | | 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 | | 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 | | 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 | | 119 % | 50-200 | 11/09/21 | 11/12/21 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2146021 |
| Chloride | ND | 20.0 | 1 | 11/08/21 | 11/10/21 | |



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Berry A Fed Tank Battery
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
11/17/2021 3:08:53PM

SW-4

E111075-20

| Analyte | Result | Reporting Limit | Dilution | 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 | | 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 | 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 | 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 | |



QC Summary Data

| | | | |
|--------------------------------------|------------------|--------------------------|----------------------|
| 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 |

Volatile Organic Compounds by EPA 8260B

Analyst: IY

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

Blank (2146041-BLK1)

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

| | | | | | | | | | |
|----------------------------------|-------|--------|-------|--|------|--------|--|--|--|
| 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 | 0.500 | | 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: 11/11/21 Analyzed: 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 | | | |
| p,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: 11/11/21 Analyzed: 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 | |
| Toluene | 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 | |
| p,m-Xylene | 5.28 | 0.0500 | 5.00 | | 106 | 70-130 | 3.79 | 27 | |
| Total Xylenes | 7.78 | 0.0250 | 7.50 | | 104 | 70-130 | 3.68 | 27 | |
| Surrogate: Bromofluorobenzene | 0.502 | | 0.500 | | 100 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.495 | | 0.500 | | 99.0 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.489 | | 0.500 | | 97.8 | 70-130 | | | |



QC Summary Data

| | | | |
|--------------------------------------|------------------|--------------------------|----------------------|
| 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 |

Nonhalogenated Organics by EPA 8015D - GRO

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 (2146041-BLK1)

Prepared: 11/11/21 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: 11/11/21 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: 11/11/21 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 | | | |



QC Summary Data

| | | | |
|--------------------------------------|------------------|--------------------------|----------------------|
| 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 |

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

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

Blank (2146034-BLK1)

Prepared: 11/09/21 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: 11/09/21 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: E111075-18

Prepared: 11/09/21 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: E111075-18

Prepared: 11/09/21 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 | | | |



QC Summary Data

| | | | |
|--------------------------------------|------------------|--------------------------|----------------------|
| 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 |

Anions by EPA 300.0/9056A

Analyst: IY

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

Blank (2146021-BLK1)

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

| | | |
|----------|----|------|
| Chloride | ND | 20.0 |
|----------|----|------|

LCS (2146021-BS1)

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

| | | | | | |
|----------|-----|------|-----|------|--------|
| Chloride | 239 | 20.0 | 250 | 95.6 | 90-110 |
|----------|-----|------|-----|------|--------|

Matrix Spike (2146021-MS1)

Source: E111075-01

Prepared: 11/08/21 Analyzed: 11/10/21

| | | | | | | |
|----------|-----|------|-----|-----|------|--------|
| Chloride | 893 | 20.0 | 250 | 663 | 91.9 | 80-120 |
|----------|-----|------|-----|-----|------|--------|

Matrix Spike Dup (2146021-MSD1)

Source: E111075-01

Prepared: 11/08/21 Analyzed: 11/10/21

| | | | | | | | | | |
|----------|-----|------|-----|-----|------|--------|------|----|----|
| Chloride | 845 | 20.0 | 250 | 663 | 72.8 | 80-120 | 5.50 | 20 | M2 |
|----------|-----|------|-----|-----|------|--------|------|----|----|

QC Summary Report Comment:

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



Definitions and Notes

| | | | |
|--------------------------------------|------------------|--------------------------|------------------|
| 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

Chain of Custody

Page 1 of 43

21064-0001

| Client: Pima Environmental Services Project: Berry A Fed Tank Battery Project Manager: Tom Bynum Address: 1601 N Turner St., Suite 500 City, State, Zip: Hobbs, NM, 88240 Phone: 580-748-1613 Email: tom@pimaoil.com Report due by: | | | | | Bill To Attention: Pima Env Services Address: City, State, Zip: Phone: Email: mae@pimaoil.com Pima Project # 6-25 | | | | | Lab Use Only Lab WO# E111075 Job Number 21064-0001 Analysis and Method | | | | | TAT 1D 2D 3D Standard X State NM CO UT AZ TX X | | | | EPA Program CWA SDWA RCRA | |
|---|--------------|--------|-------------------|-----------|---|--------------------------|-----------------|--------------|-------------|---|----------------|---|----------|---------------|--|--|--|--|---------------------------------|--|
| Time Sampled | Date Sampled | Matrix | No. of Containers | Sample ID | Lab Number | DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | BGDOC NM | BGDOC TX | Remarks | | | | | | |
| 8:20 | 11/4 | SOIL | 1 | B-1 | 1 | | | | | | | X | | Rush CI 1-day | | | | | | |
| 8:30 | 11/4 | | | B-2 | 2 | | | | | | X | X | | | | | | | | |
| 8:35 | 11/4 | | | B-3 | 3 | | | | | | X | X | | | | | | | | |
| 8:45 | 11/4 | | | B-4 | 4 | | | | | | X | X | | | | | | | | |
| 9 | 11/4 | | | B-5 | 5 | | | | | | X | X | | | | | | | | |
| 9:15 | 11/4 | | | B-6 | 6 | | | | | | X | X | | | | | | | | |
| 9:30 | 11/4 | | | B-7 | 7 | | | | | | X | X | | | | | | | | |
| 9:45 | 11/4 | | | B-8 | 8 | | | | | | X | X | | | | | | | | |
| 10 | 11/4 | | | SW-1 | 9 | | | | | | X | X | | | | | | | | |
| 10:10 | 11/4 | | | SW-2 | 10 | | | | | | X | X | | | | | | | | |
| Additional Instructions: | | | | | | | | | | | | | | | | | | | | |
| I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. | | | | | | | | | | | | Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days. | | | | | | | | |
| Sampled by: Scott Henson | | | | | | | | | | | | | | | | | | | | |
| Relinquished by: (Signature) | | Date | | Time | | Received by: (Signature) | | Date | | Time | | Lab Use Only Received on ice: Y N T1 _____ T2 _____ T3 _____ AVG Temp °C 4 | | | | | | | | |
| Relinquished by: (Signature) | | Date | | Time | | Received by: (Signature) | | Date | | Time | | | | | | | | | | |
| Relinquished by: (Signature) | | Date | | Time | | Received by: (Signature) | | Date | | Time | | | | | | | | | | |
| Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other S | | | | | | | | | | | | Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA g | | | | | | | | |
| 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. | | | | | | | | | | | | | | | | | | | | |

Project Information

Chain of Custody

Page 2 of 3

| | | | | | | | | | | | | | | | | | | | | | |
|---|--------------|--------|-------------------|-----------|---|-----------------|-----------------|--------------|-------------|--|---|----------|----------|---------------|--|----------------------------|--|--|--|---------------------------------|--|
| Client: Pima Environmental Services Project: Berry A Fed Tank Battery Project Manager: Tom Bynum Address: 1601 N Turner St., Suite 500 City, State, Zip: Hobbs, NM, 88240 Phone: 580-748-1613 Email: tom@pimaoil.com Report due by: | | | | | Bill To Attention: Pima Env Services Address: City, State, Zip: Phone: Email: mae@pimaoil.com Pima Project # 6-25 | | | | | Lab Use Only Lab WO# <u>E111075</u> Job Number <u>21004-0001</u> Analysis and Method | | | | | | TAT 1D 2D 3D Standard X | | | | EPA Program CWA SDWA RCRA | |
| | | | | | | | | | | State NM CO UT AZ TX X | | | | | | | | | | | |
| Time Sampled | Date Sampled | Matrix | No. of Containers | Sample ID | Lab Number | DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | BGDOC NM | BGDOC TX | Remarks | | | | | | | |
| 1030 | 11/4 | SOIL | 1 | SW-3 | 11 | | | | | | X | X | | RUSH CI 1-day | | | | | | | |
| 11 | 11/4 | | | B-9 | 12 | | | | | | X | X | | | | | | | | | |
| 1120 | 11/4 | | | B-10 | 13 | | | | | | X | X | | | | | | | | | |
| 1130 | 11/4 | | | B-11 | 14 | | | | | | X | X | | | | | | | | | |
| 1145 | 11/4 | | | B-12 | 15 | | | | | | X | X | | | | | | | | | |
| 1 | 11/4 | | | B-13 | 16 | | | | | | X | X | | | | | | | | | |
| 115 | 11/4 | | | B-14 | 17 | | | | | | X | X | | | | | | | | | |
| 130 | 11/4 | | | B-15 | 18 | | | | | | X | X | | | | | | | | | |
| 2 | 11/4 | | | B-16 | 19 | | | | | | X | X | | | | | | | | | |
| 225 | 11/4 | | | SW-4 | 20 | | | | | | X | X | | | | | | | | | |
| Additional Instructions: | | | | | | | | | | | | | | | | | | | | | |
| I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. | | | | | | | | | | | Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days. | | | | | | | | | | |
| Relinquished by: (Signature) <u>[Signature]</u> Date <u>11/5/21</u> Time <u>200</u> | | | | | | | | | | | Received by: (Signature) <u>[Signature]</u> Date <u>11-5-21</u> Time <u>1400</u> | | | | | | | | | | |
| Relinquished by: (Signature) <u>[Signature]</u> Date <u>11-5-21</u> Time <u>1640</u> | | | | | | | | | | | Received by: (Signature) <u>[Signature]</u> Date <u>11/6/21</u> Time <u>14:00</u> | | | | | | | | | | |
| Relinquished by: (Signature) <u>[Signature]</u> Date <u>11-5-21</u> Time <u>1640</u> | | | | | | | | | | | Received by: (Signature) <u>[Signature]</u> Date <u>11/6/21</u> Time <u>14:00</u> | | | | | | | | | | |
| Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other <u>S</u> | | | | | | | | | | | Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA <u>g</u> | | | | | | | | | | |
| 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. | | | | | | | | | | | | | | | | | | | | | |

Envirotech Analytical Laboratory

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

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 Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: FedEx**Comments/Resolution**

Project has been separated into 2 workorders as follows: E111075 has samples from COC pages 1&2 of 3/ E111076 has samples from COC page 3 of 3. Chloride rushed analysis has been requested by the client.

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Yes

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

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

Date



envirotech Inc.

Report to:
Tom Bynum



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

5796 U.S. Hwy 64
Farmington, NM 87401

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



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 regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Alexa Michaels
Sample Custody Officer
Office: 505-632-1881
labadmin@envirotech-inc.com

Field Offices:

Southern New Mexico Area
Lynn Jarboe
Technical Representative/Client Services
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljjarboe@envirotech-inc.com

West Texas Midland/Odessa Area
Rayny Hagan
Technical Representative
Office: 505-421-LABS(5227)

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 | |
| 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. |



Sample Data

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

SW-5

E111076-01

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|----------------------------------|--------|--------------------|-------------|----------|----------|----------------|
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analyst: IY | | | Batch: 2146022 |
| Chloride | ND | 20.0 | 1 | 11/08/21 | 11/09/21 | |



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 | 11/11/2021 10:52:53AM |

B-17

E111076-02

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---------------------------|--------|--------------------|-------------|----------|----------|----------------|
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analyst: IY | | | Batch: 2146022 |
| Chloride | 296 | 20.0 | 1 | 11/08/21 | 11/09/21 | |



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 | 11/11/2021 10:52:53AM |

B-18

E111076-03

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---------------------------|--------|--------------------|-------------|----------|----------|----------------|
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analyst: IY | | | Batch: 2146022 |
| Chloride | 606 | 20.0 | 1 | 11/08/21 | 11/09/21 | |



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 | 11/11/2021 10:52:53AM |

B-19

E111076-04

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---------------------------|--------|--------------------|-------------|----------|----------|----------------|
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analyst: IY | | | Batch: 2146022 |
| Chloride | 1500 | 20.0 | 1 | 11/08/21 | 11/09/21 | |



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 | 11/11/2021 10:52:53AM |

B-20

E111076-05

| Analyte | Result | Reporting 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 | |



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 | 11/11/2021 10:52:53AM |

B-21

E111076-06

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---------------------------|--------|--------------------|-------------|----------|----------|----------------|
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analyst: IY | | | Batch: 2146022 |
| Chloride | 405 | 20.0 | 1 | 11/08/21 | 11/10/21 | |



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 | 11/11/2021 10:52:53AM |

B-22

E111076-07

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---------------------------|--------|--------------------|-------------|----------|----------|----------------|
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analyst: IY | | | Batch: 2146022 |
| Chloride | 334 | 20.0 | 1 | 11/08/21 | 11/10/21 | |



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 | 11/11/2021 10:52:53AM |

B-23

E111076-08

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---------------------------|--------|--------------------|-------------|----------|----------|----------------|
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analyst: IY | | | Batch: 2146022 |
| Chloride | 402 | 20.0 | 1 | 11/08/21 | 11/10/21 | |



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 | 11/11/2021 10:52:53AM |

B-24

E111076-09

| Analyte | Result | Reporting 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 | |



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 | 11/11/2021 10:52:53AM |

SW-6

E111076-10

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---------------------------|--------|--------------------|-------------|----------|----------|----------------|
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analyst: IY | | | Batch: 2146022 |
| Chloride | 241 | 20.0 | 1 | 11/08/21 | 11/10/21 | |



QC Summary Data

| | | | |
|--------------------------------------|------------------|--------------------------|-----------------------|
| 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 | 11/11/2021 10:52:53AM |

Anions by EPA 300.0/9056A

Analyst: IY

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

Blank (2146022-BLK1)

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

| | | | | | | | | | |
|----------|----|------|--|--|--|--|--|--|--|
| Chloride | ND | 20.0 | | | | | | | |
|----------|----|------|--|--|--|--|--|--|--|

LCS (2146022-BS1)

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

| | | | | | | | | | |
|----------|-----|------|-----|--|-----|--------|--|--|--|
| Chloride | 257 | 20.0 | 250 | | 103 | 90-110 | | | |
|----------|-----|------|-----|--|-----|--------|--|--|--|

Matrix Spike (2146022-MS1)

Source: E111074-01

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

| | | | | | | | | | |
|----------|-----|------|-----|------|------|--------|--|--|--|
| Chloride | 271 | 20.0 | 250 | 25.0 | 98.3 | 80-120 | | | |
|----------|-----|------|-----|------|------|--------|--|--|--|

Matrix Spike Dup (2146022-MSD1)

Source: E111074-01

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

| | | | | | | | | | |
|----------|-----|------|-----|------|------|--------|------|----|--|
| Chloride | 263 | 20.0 | 250 | 25.0 | 95.4 | 80-120 | 2.74 | 20 | |
|----------|-----|------|-----|------|------|--------|------|----|--|

QC Summary Report Comment:

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



Definitions and Notes

| | | | |
|--------------------------------------|------------------|--------------------------|----------------|
| 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.

Project Information

Chain of Custody

Page 3 of 43

| | | | | | | | | | | | | | | | | | | | | | |
|---|--------------|--------|-------------------|-----------|--|-----------------|-----------------|--------------|-------------|---|---|----------|----------|---------------|------|----------------------------|--|--|--|-------------------------|--|
| Client: Pima Environmental Services Project: Berry A Fed Tank Battery Project Manager: Tom Bynum Address: 1601 N Turner St., Suite 500 City, State, Zip: Hobbs, NM, 88240 Phone: 580-748-1613 Email: tom@pimaoil.com Report due by: | | | | | Bill To Attention: Pima Env Services Address: City, State, Zip Phone: Email: mae@pimaoil.com Pima Project # 6-25 | | | | | Lab Use Only Lab WO# E 111076 Job Number 210640001 Analysis and Method | | | | | | TAT 1D 2D 3D Standard X | | | | EPA Program CWA SDWA | |
| | | | | | | | | | | | NM CO UT AZ TX X | | | | RCRA | | | | | | |
| | | | | | | | | | | | State NM CO UT AZ TX X | | | | | | | | | | |
| | | | | | | | | | | | Remarks | | | | | | | | | | |
| Time Sampled | Date Sampled | Matrix | No. of Containers | Sample ID | Lab Number | DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | BGDOC NM | BGDOC TX | | | | | | | | |
| 8:15 | 11/5 | SOIL | 1 | SW-5 | 1 | | | | | | * | X | | Rush CI 1-day | | | | | | | |
| 8:30 | 11/5 | | | B-17 | 2 | | | | | | | X | | | | | | | | | |
| 8:45 | 11/5 | | | B-18 | 3 | | | | | | | X | | | | | | | | | |
| 9:10 | 11/5 | | | B-19 | 4 | | | | | | | X | | | | | | | | | |
| 9:25 | 11/5 | | | B-20 | 5 | | | | | | | X | | | | | | | | | |
| 9:40 | 11/5 | | | B-21 | 6 | | | | | | | X | | | | | | | | | |
| 10 | 11/5 | | | B-22 | 7 | | | | | | | X | | | | | | | | | |
| 10:30 | 11/5 | | | B-23 | 8 | | | | | | | X | | | | | | | | | |
| 10:45 | 11/5 | | | B-24 | 9 | | | | | | | X | | | | | | | | | |
| 11:15 | 11/5 | | | SW-6 | 10 | | | | | | | X | | | | | | | | | |
| Additional Instructions: | | | | | | | | | | | | | | | | | | | | | |
| I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. | | | | | | | | | | | Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days. | | | | | | | | | | |
| Relinquished by: (Signature) <i>Scott Henson</i> Date 11/5/21 Time 2:00 | | | | | | | | | | | Received by: (Signature) <i>Scott Henson</i> Date 11-5-21 Time 14:00 | | | | | | | | | | |
| Relinquished by: (Signature) <i>Scott Henson</i> Date 11-5-21 Time 16:40 | | | | | | | | | | | Received by: (Signature) <i>Scott Henson</i> Date 11/6/21 Time 14:00 | | | | | | | | | | |
| Relinquished by: (Signature) <i>Scott Henson</i> Date 11-5-21 Time 16:40 | | | | | | | | | | | Received by: (Signature) <i>Scott Henson</i> Date 11/6/21 Time 14:00 | | | | | | | | | | |
| Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other <u>S</u> | | | | | | | | | | | Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA <u>g</u> | | | | | | | | | | |
| 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. | | | | | | | | | | | | | | | | | | | | | |

Envirotech Analytical Laboratory

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

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: | tom@pimaoil.com | Due Date: | 11/15/21 17:00 (5 day TAT) | | |

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: FedEx**Comments/Resolution**

Project has been separated into 2 workorders as follows: E111075 has samples from COC pages 1&2 of 3/ E111076 has samples from COC page 3 of 3. Chloride rushed analysis has been requested by the client.

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Yes

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

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

Date



envirotech Inc.

Report to:
Tom Bynum



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

5796 U.S. Hwy 64
Farmington, NM 87401

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



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 regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Alexa Michaels
Sample Custody Officer
Office: 505-632-1881
labadmin@envirotech-inc.com

Field Offices:

Southern New Mexico Area
Lynn Jarboe
Technical Representative/Client Services
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljjarboe@envirotech-inc.com

West Texas Midland/Odessa Area
Rayny Hagan
Technical Representative
Office: 505-421-LABS(5227)

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 | |
| 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. |
| B-25 | E111099-12A | Soil | 11/09/21 | 11/10/21 | Glass Jar, 4 oz. |
| B-26 | E111099-13A | Soil | 11/09/21 | 11/10/21 | Glass Jar, 4 oz. |
| B-27 | E111099-14A | Soil | 11/09/21 | 11/10/21 | Glass Jar, 4 oz. |
| B-28 | E111099-15A | Soil | 11/09/21 | 11/10/21 | Glass Jar, 4 oz. |
| B-29 | E111099-16A | Soil | 11/09/21 | 11/10/21 | Glass Jar, 4 oz. |
| B-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. |
| B-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. |



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Berry A Fed Tank Battery
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
11/17/2021 4:32:14PM

SW-9

E111099-01

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|-------------|----------|----------------|-------|
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analyst: 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 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | 96.7 % | 70-130 | | 11/12/21 | 11/16/21 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: IY | | Batch: 2146045 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 11/12/21 | 11/16/21 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | 102 % | 70-130 | | 11/12/21 | 11/16/21 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analyst: 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 | |
| <i>Surrogate: n-Nonane</i> | 131 % | 50-200 | | 11/12/21 | 11/15/21 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analyst: IY | | Batch: 2146046 | |
| Chloride | 68.9 | 20.0 | 1 | 11/12/21 | 11/12/21 | |



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Berry A Fed Tank Battery
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
11/17/2021 4:32:14PM

B-33

E111099-02

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|-------------|----------|----------------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | | Analyst: 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 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | 96.5 % | 70-130 | | 11/12/21 | 11/16/21 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2146045 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 11/12/21 | 11/16/21 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | 103 % | 70-130 | | 11/12/21 | 11/16/21 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: 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 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | 109 % | 50-200 | | 11/12/21 | 11/15/21 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2146046 |
| Chloride | 195 | 20.0 | 1 | 11/12/21 | 11/12/21 | |



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Berry A Fed Tank Battery
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
11/17/2021 4:32:14PM

B-34

E111099-03

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---------------|-----------------|-------------|-----------------|-----------------|-------|
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analyst: 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 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | <i>96.8 %</i> | <i>70-130</i> | | <i>11/12/21</i> | <i>11/16/21</i> | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: IY | | Batch: 2146045 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 11/12/21 | 11/16/21 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | <i>104 %</i> | <i>70-130</i> | | <i>11/12/21</i> | <i>11/16/21</i> | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analyst: 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 | |
| <i>Surrogate: n-Nonane</i> | <i>111 %</i> | <i>50-200</i> | | <i>11/12/21</i> | <i>11/16/21</i> | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analyst: IY | | Batch: 2146046 | |
| Chloride | 607 | 20.0 | 1 | 11/12/21 | 11/12/21 | |



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Berry A Fed Tank Battery
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
11/17/2021 4:32:14PM

B-35

E111099-04

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|-------------|----------|----------------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | | Analyst: 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 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | 96.2 % | 70-130 | | 11/12/21 | 11/16/21 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2146045 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 11/12/21 | 11/16/21 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | 104 % | 70-130 | | 11/12/21 | 11/16/21 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: 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 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | 108 % | 50-200 | | 11/12/21 | 11/16/21 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2146046 |
| Chloride | 50.0 | 20.0 | 1 | 11/12/21 | 11/12/21 | |



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Berry A Fed Tank Battery
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
11/17/2021 4:32:14PM

B-36

E111099-05

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|-------------|----------|----------------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | | Analyst: 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 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | 94.5 % | 70-130 | | 11/12/21 | 11/16/21 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2146045 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 11/12/21 | 11/16/21 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | 103 % | 70-130 | | 11/12/21 | 11/16/21 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: 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 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | 114 % | 50-200 | | 11/12/21 | 11/16/21 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2146046 |
| Chloride | 189 | 20.0 | 1 | 11/12/21 | 11/12/21 | |



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Berry A Fed Tank Battery
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
11/17/2021 4:32:14PM

B-37

E111099-06

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|-------------|----------|----------------|-------|
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analyst: 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 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | 93.9 % | 70-130 | | 11/12/21 | 11/17/21 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: IY | | Batch: 2146045 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 11/12/21 | 11/17/21 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | 104 % | 70-130 | | 11/12/21 | 11/17/21 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analyst: 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 | |
| <i>Surrogate: n-Nonane</i> | 110 % | 50-200 | | 11/12/21 | 11/16/21 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analyst: IY | | Batch: 2146046 | |
| Chloride | 115 | 20.0 | 1 | 11/12/21 | 11/12/21 | |



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Berry A Fed Tank Battery
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
11/17/2021 4:32:14PM

B-38

E111099-07

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|-------------|----------|----------------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | | Analyst: 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 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | 93.7 % | 70-130 | | 11/12/21 | 11/17/21 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2146045 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 11/12/21 | 11/17/21 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | 103 % | 70-130 | | 11/12/21 | 11/17/21 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: 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 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | 113 % | 50-200 | | 11/12/21 | 11/16/21 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2146046 |
| Chloride | 106 | 20.0 | 1 | 11/12/21 | 11/12/21 | |



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Berry A Fed Tank Battery
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
11/17/2021 4:32:14PM

B-39

E111099-08

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|-------------|----------|----------------|-------|
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analyst: 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 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | 93.6 % | 70-130 | | 11/12/21 | 11/17/21 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: IY | | Batch: 2146045 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 11/12/21 | 11/17/21 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | 103 % | 70-130 | | 11/12/21 | 11/17/21 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analyst: 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 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | 113 % | 50-200 | | 11/12/21 | 11/16/21 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analyst: IY | | Batch: 2146046 | |
| Chloride | 288 | 20.0 | 1 | 11/12/21 | 11/12/21 | |



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Berry A Fed Tank Battery
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
11/17/2021 4:32:14PM

B-40

E111099-09

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|-------------|----------|----------------|-------|
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analyst: 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 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | 93.1 % | 70-130 | | 11/12/21 | 11/17/21 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: IY | | Batch: 2146045 | |
| Gasoline Range Organics (C6-C10) | ND | 40.0 | 2 | 11/12/21 | 11/17/21 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | 102 % | 70-130 | | 11/12/21 | 11/17/21 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analyst: 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 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | 115 % | 50-200 | | 11/12/21 | 11/16/21 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analyst: IY | | Batch: 2146046 | |
| Chloride | 32.7 | 20.0 | 1 | 11/12/21 | 11/12/21 | |



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Berry A Fed Tank Battery
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
11/17/2021 4:32:14PM

SW-10

E111099-10

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|-------------|----------|----------------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | | Analyst: 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 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | | 91.8 % | 70-130 | 11/12/21 | 11/17/21 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2146045 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 11/12/21 | 11/17/21 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | | 104 % | 70-130 | 11/12/21 | 11/17/21 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: 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 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | | 111 % | 50-200 | 11/12/21 | 11/16/21 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2146046 |
| Chloride | ND | 20.0 | 1 | 11/12/21 | 11/12/21 | |



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Berry A Fed Tank Battery
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
11/17/2021 4:32:14PM

SW-7

E111099-11

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|-------------|----------|----------------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | | Analyst: 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 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | 92.0 % | 70-130 | | 11/12/21 | 11/17/21 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2146045 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 11/12/21 | 11/17/21 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | 103 % | 70-130 | | 11/12/21 | 11/17/21 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: 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 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | 112 % | 50-200 | | 11/12/21 | 11/16/21 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2146046 |
| Chloride | 595 | 20.0 | 1 | 11/12/21 | 11/12/21 | |



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Berry A Fed Tank Battery
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
11/17/2021 4:32:14PM

B-25

E111099-12

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|-------------|----------|----------------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | | Analyst: 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 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | 91.4 % | 70-130 | | 11/12/21 | 11/17/21 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2146045 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 11/12/21 | 11/17/21 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | 102 % | 70-130 | | 11/12/21 | 11/17/21 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: 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 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | 111 % | 50-200 | | 11/12/21 | 11/16/21 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2146046 |
| Chloride | 384 | 20.0 | 1 | 11/12/21 | 11/12/21 | |



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Berry A Fed Tank Battery
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
11/17/2021 4:32:14PM

B-26

E111099-13

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|-------------|----------|----------------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | | Analyst: 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 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | 91.1 % | 70-130 | | 11/12/21 | 11/17/21 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2146045 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 11/12/21 | 11/17/21 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | 102 % | 70-130 | | 11/12/21 | 11/17/21 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: 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 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | 114 % | 50-200 | | 11/12/21 | 11/16/21 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2146046 |
| Chloride | 349 | 20.0 | 1 | 11/12/21 | 11/13/21 | |



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Berry A Fed Tank Battery
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
11/17/2021 4:32:14PM

B-27

E111099-14

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|-------------|----------|----------------|-------|
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analyst: 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 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | 91.2 % | 70-130 | 11/12/21 | 11/17/21 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: IY | | Batch: 2146045 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 11/12/21 | 11/17/21 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | 103 % | 70-130 | 11/12/21 | 11/17/21 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analyst: 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 | |
| <i>Surrogate: n-Nonane</i> | | 113 % | 50-200 | 11/12/21 | 11/16/21 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analyst: IY | | Batch: 2146046 | |
| Chloride | 727 | 20.0 | 1 | 11/12/21 | 11/13/21 | |



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Berry A Fed Tank Battery
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
11/17/2021 4:32:14PM

B-28

E111099-15

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|-------------|----------|----------------|-------|
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analyst: 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 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | 90.6 % | 70-130 | | 11/12/21 | 11/17/21 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: IY | | Batch: 2146045 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 11/12/21 | 11/17/21 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | 104 % | 70-130 | | 11/12/21 | 11/17/21 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analyst: 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 | |
| <i>Surrogate: n-Nonane</i> | 113 % | 50-200 | | 11/12/21 | 11/16/21 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analyst: IY | | Batch: 2146046 | |
| Chloride | 731 | 20.0 | 1 | 11/12/21 | 11/13/21 | |



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Berry A Fed Tank Battery
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
11/17/2021 4:32:14PM

B-29

E111099-16

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|-------------|----------|----------------|-------|
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analyst: 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 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | 90.9 % | 70-130 | | 11/12/21 | 11/17/21 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: IY | | Batch: 2146045 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 11/12/21 | 11/17/21 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | 102 % | 70-130 | | 11/12/21 | 11/17/21 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analyst: 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 | |
| <i>Surrogate: n-Nonane</i> | 113 % | 50-200 | | 11/12/21 | 11/16/21 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analyst: IY | | Batch: 2146046 | |
| Chloride | 623 | 20.0 | 1 | 11/12/21 | 11/13/21 | |



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Berry A Fed Tank Battery
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
11/17/2021 4:32:14PM

B-30

E111099-17

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|-------------|----------|----------------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | | Analyst: 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 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | 90.7 % | 70-130 | | 11/12/21 | 11/17/21 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2146045 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 11/12/21 | 11/17/21 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | 102 % | 70-130 | | 11/12/21 | 11/17/21 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: 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 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | 110 % | 50-200 | | 11/12/21 | 11/16/21 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2146046 |
| Chloride | 438 | 20.0 | 1 | 11/12/21 | 11/13/21 | |



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Berry A Fed Tank Battery
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
11/17/2021 4:32:14PM

B-31

E111099-18

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|-------------|----------|----------------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | | Analyst: 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 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | 93.4 % | 70-130 | | 11/12/21 | 11/17/21 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2146045 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 11/12/21 | 11/17/21 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | 104 % | 70-130 | | 11/12/21 | 11/17/21 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: 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 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | 110 % | 50-200 | | 11/12/21 | 11/16/21 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2146046 |
| Chloride | 731 | 20.0 | 1 | 11/12/21 | 11/13/21 | |



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Berry A Fed Tank Battery
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
11/17/2021 4:32:14PM

B-32

E111099-19

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|-------------|----------|----------------|-------|
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analyst: 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 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | 93.0 % | 70-130 | 11/12/21 | 11/17/21 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: IY | | Batch: 2146045 | |
| Gasoline Range Organics (C6-C10) | ND | 40.0 | 2 | 11/12/21 | 11/17/21 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | 103 % | 70-130 | 11/12/21 | 11/17/21 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analyst: 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 | |
| <i>Surrogate: n-Nonane</i> | | 111 % | 50-200 | 11/12/21 | 11/16/21 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analyst: IY | | Batch: 2146046 | |
| Chloride | 583 | 20.0 | 1 | 11/12/21 | 11/13/21 | |



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Berry A Fed Tank Battery
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
11/17/2021 4:32:14PM

SW-8

E111099-20

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|-------------|----------|----------------|-------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | Analyst: 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 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | 93.4 % | 70-130 | | 11/12/21 | 11/17/21 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | Analyst: IY | | Batch: 2146045 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 11/12/21 | 11/17/21 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | 104 % | 70-130 | | 11/12/21 | 11/17/21 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | Analyst: 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 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | 113 % | 50-200 | | 11/12/21 | 11/16/21 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | Analyst: IY | | Batch: 2146046 | |
| Chloride | 685 | 20.0 | 1 | 11/12/21 | 11/13/21 | |



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Berry A Fed Tank Battery
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
11/17/2021 4:32:14PM

SW-11

E111099-21

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|-------------|----------|----------------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | | 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 | | 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 | 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 |
| Chloride | 113 | 20.0 | 1 | 11/12/21 | 11/13/21 | |



Sample Data

Pima Environmental Services-Carlsbad
PO Box 247
Plains TX, 79355-0247

Project Name: Berry A Fed Tank Battery
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
11/17/2021 4:32:14PM

SW-12

E111099-22

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|-------------|----------|----------------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | | 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 | 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 | |



QC Summary Data

| | | | |
|--------------------------------------|------------------|--------------------------|----------------------|
| 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 |

Volatile Organic Compounds by EPA 8260B

Analyst: IY

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

Blank (2146048-BLK1)

Prepared: 11/12/21 Analyzed: 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: 11/12/21 Analyzed: 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: 11/12/21 Analyzed: 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 | | | |
| Surrogate: Toluene-d8 | 0.482 | | 0.500 | | 96.4 | 70-130 | | | |



QC Summary Data

| | | | |
|--------------------------------------|------------------|--------------------------|----------------------|
| 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 |

Volatile Organics by EPA 8021B

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 (2146045-BLK1)

Prepared: 11/12/21 Analyzed: 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: 4-Bromochlorobenzene-PID | 7.44 | | 8.00 | | 93.0 | 70-130 | | | |

LCS (2146045-BS1)

Prepared: 11/12/21 Analyzed: 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 | | | |
| o-Xylene | 4.90 | 0.0250 | 5.00 | | 98.0 | 70-130 | | | |
| p,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-BS1)

Prepared: 11/12/21 Analyzed: 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 | |
| Toluene | 5.01 | 0.0250 | 5.00 | | 100 | 70-130 | 3.93 | 20 | |
| o-Xylene | 4.72 | 0.0250 | 5.00 | | 94.4 | 70-130 | 3.70 | 20 | |
| p,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 | | | |



QC Summary Data

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

Nonhalogenated Organics by EPA 8015D - GRO

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 (2146045-BLK1)

Prepared: 11/12/21 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: 11/12/21 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: 11/12/21 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 | | | |



QC Summary Data

| | | | |
|--------------------------------------|------------------|--------------------------|----------------------|
| 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 |

Nonhalogenated Organics by EPA 8015D - GRO

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 (2146048-BLK1)

Prepared: 11/12/21 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: 11/12/21 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: 11/12/21 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 | | | |



QC Summary Data

| | | | |
|--------------------------------------|------------------|--------------------------|----------------------|
| 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 |

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

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

Blank (2146051-BLK1)

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

| | | | | | | | | | |
|---------------------------------|------|------|------|--|-----|--------|--|--|--|
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| Surrogate: n-Nonane | 52.9 | | 50.0 | | 106 | 50-200 | | | |

LCS (2146051-BS1)

Prepared: 11/15/21 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: E111101-03

Prepared: 11/15/21 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: E111101-03

Prepared: 11/15/21 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 | | | |



QC Summary Data

| | | | |
|--------------------------------------|------------------|--------------------------|----------------------|
| 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 |

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

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

Blank (2146052-BLK1)

Prepared: 11/12/21 Analyzed: 11/15/21

| | | | | | | | | | |
|---------------------------------|------|------|------|--|-----|--------|--|--|--|
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| Surrogate: <i>n</i> -Nonane | 54.4 | | 50.0 | | 109 | 50-200 | | | |

LCS (2146052-BS1)

Prepared: 11/12/21 Analyzed: 11/15/21

| | | | | | | | | | |
|---------------------------------|------|------|------|--|-----|--------|--|--|--|
| Diesel Range Organics (C10-C28) | 553 | 25.0 | 500 | | 111 | 38-132 | | | |
| Surrogate: <i>n</i> -Nonane | 54.8 | | 50.0 | | 110 | 50-200 | | | |

Matrix Spike (2146052-MS1)

Source: E111099-12

Prepared: 11/12/21 Analyzed: 11/15/21

| | | | | | | | | | |
|---------------------------------|------|------|------|----|-----|--------|--|--|--|
| Diesel Range Organics (C10-C28) | 570 | 25.0 | 500 | ND | 114 | 38-132 | | | |
| Surrogate: <i>n</i> -Nonane | 55.3 | | 50.0 | | 111 | 50-200 | | | |

Matrix Spike Dup (2146052-MSD1)

Source: E111099-12

Prepared: 11/12/21 Analyzed: 11/15/21

| | | | | | | | | | |
|---------------------------------|------|------|------|----|-----|--------|------|----|--|
| Diesel Range Organics (C10-C28) | 548 | 25.0 | 500 | ND | 110 | 38-132 | 4.03 | 20 | |
| Surrogate: <i>n</i> -Nonane | 52.2 | | 50.0 | | 104 | 50-200 | | | |



QC Summary Data

| | | | |
|--------------------------------------|------------------|--------------------------|----------------------|
| 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 |

Anions by EPA 300.0/9056A

Analyst: IY

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

| | | | | | | | | | |
|---------------------------------|------|------|-----|------|---------------------------------------|--------|---------------------------------------|----|----|
| Blank (2146044-BLK1) | | | | | Prepared: 11/12/21 Analyzed: 11/12/21 | | | | |
| Chloride | ND | 20.0 | | | | | | | |
| LCS (2146044-BS1) | | | | | Prepared: 11/12/21 Analyzed: 11/13/21 | | | | |
| Chloride | 268 | 20.0 | 250 | | 107 | 90-110 | | | |
| Matrix Spike (2146044-MS1) | | | | | Source: E111095-01 | | Prepared: 11/12/21 Analyzed: 11/13/21 | | |
| Chloride | 1550 | 40.0 | 250 | 2010 | NR | 80-120 | | | M5 |
| Matrix Spike Dup (2146044-MSD1) | | | | | Source: E111095-01 | | Prepared: 11/12/21 Analyzed: 11/13/21 | | |
| Chloride | 1650 | 40.0 | 250 | 2010 | NR | 80-120 | 6.28 | 20 | M5 |



QC Summary Data

| | | | |
|--------------------------------------|------------------|--------------------------|----------------------|
| 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 |

Anions by EPA 300.0/9056A

Analyst: IY

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

Blank (2146046-BLK1)

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

| | | |
|----------|----|------|
| Chloride | ND | 20.0 |
|----------|----|------|

LCS (2146046-BS1)

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

| | | | | | |
|----------|-----|------|-----|------|--------|
| Chloride | 248 | 20.0 | 250 | 99.2 | 90-110 |
|----------|-----|------|-----|------|--------|

Matrix Spike (2146046-MS1)

Source: E111099-01

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

| | | | | | | |
|----------|-----|------|-----|------|-----|--------|
| Chloride | 320 | 20.0 | 250 | 68.9 | 100 | 80-120 |
|----------|-----|------|-----|------|-----|--------|

Matrix Spike Dup (2146046-MSD1)

Source: E111099-01

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

| | | | | | | | | |
|----------|-----|------|-----|------|-----|--------|------|----|
| Chloride | 356 | 20.0 | 250 | 68.9 | 115 | 80-120 | 10.6 | 20 |
|----------|-----|------|-----|------|-----|--------|------|----|

QC Summary Report Comment:

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



Definitions and Notes

| | | | |
|--------------------------------------|------------------|--------------------------|------------------|
| 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 associated LCS spike recovery was acceptable.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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



Project Information

Chain of Custody

 1 of 3
 Page 5 of 6

| | | | | | | | | | |
|---|--|--|--|---|--|------------------------------|--|---------------------------------|--|
| Client: Pima Environmental Services Project: Berry A Fed Tank Battery Project Manager: Tom Bynum Address: 1601 N Turner St., Suite 500 City, State, Zip Hobbs, NM, 88240 Phone: 580-748-1613 Email: tom@pimaoil.com Report due by: | | Bill To Attention: Pima Env Services Address: City, State, Zip Phone: Email: mae@pimaoil.com Pima Project # 6-25 | | Lab Use Only Lab WO# E11099 Job Number 21004-0001 | | TAT 1D 2D 3D Standard X | | EPA Program CWA SDWA RCRA | |
| | | | | Analysis and Method DRO/ORO by 8015 GRO/DRO by 8015 BTEX by 8021 VOC by 8260 Metals 6010 Chloride 300.0 BGDOC NM BGDOC TX | | State NM CO UT AZ TX X | | | |

| Time Sampled | Date Sampled | Matrix | No. of Containers | Sample ID | Lab Number | DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | BGDOC NM | BGDOC TX | Remarks |
|--------------|--------------|--------|-------------------|-----------|------------|-----------------|-----------------|--------------|-------------|-------------|----------------|----------|----------|---------|
| 9:15 | 11/9 | SOIL | 1 | SW-9 | 1 | | | | | | X | X | | |
| 9:20 | 11/9 | | | B-33 | 2 | | | | | | X | X | | |
| 9:25 | 11/9 | | | B-34 | 3 | | | | | | X | X | | |
| 9:30 | 11/9 | | | B-35 | 4 | | | | | | X | X | | |
| 9:40 | 11/9 | | | B-36 | 5 | | | | | | X | X | | |
| 9:45 | 11/9 | | | B-37 | 6 | | | | | | X | X | | |
| 10 | 11/9 | | | B-38 | 7 | | | | | | X | X | | |
| 10:10 | 11/9 | | | B-39 | 8 | | | | | | X | X | | |
| 10:20 | 11/9 | | | B-40 | 9 | | | | | | X | X | | |
| 10:45 | 11/9 | | | SW-10 | 10 | | | | | | X | X | | |

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Scott Henson

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

| | | | | | | |
|------------------------------|---------|-------|--------------------------|----------|-------|----------------------|
| Relinquished by: (Signature) | Date | Time | Received by: (Signature) | Date | Time | Lab Use Only |
| <i>[Signature]</i> | 11/9/21 | 15:35 | <i>[Signature]</i> | 11-9-21 | 15:35 | Received on ice: Y N |
| Relinquished by: (Signature) | Date | Time | Received by: (Signature) | Date | Time | T1 T2 T3 |
| <i>[Signature]</i> | | | <i>[Signature]</i> | 11/10/21 | 16:00 | 4 |
| Relinquished by: (Signature) | Date | Time | Received by: (Signature) | Date | Time | AVG Temp °C |
| | | | | | | 4 |

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other S Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA g

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.

Project Information

Chain of Custody

2 of 3
Page 4 of 6

| | | | | | | | | | | | | | | | | | | | | | |
|---|--------------|---------|-------------------|-----------|--|--------------------------|-----------------|--------------|-------------|---------------------|----------------|---|----------|----|----|-----|----|----|----------|-------------|------|
| Client: Pima Environmental Services Project: Berry A Fed Tank Battery Project Manager: Tom Bynum Address: 1601 N Turner St., Suite 500 City, State, Zip: Hobbs, NM, 88240 Phone: 580-748-1613 Email: tom@pimaoil.com Report due by: | | | | | Bill To: Pima Env Services Attention: Pima Env Services Address: City, State, Zip: Phone: Email: mae@pimaoil.com Pima Project # 6-25 | | | | | Lab Use Only | | | | | | TAT | | | | EPA Program | |
| | | | | | | | | | | Lab WO# | | Job Number | | | | 1D | 2D | 3D | Standard | CWA | SDWA |
| | | | | | | | | | | E111099 | | 21004-0001 | | | | | | | X | | |
| | | | | | | | | | | Analysis and Method | | | | | | | | | | | |
| | | | | | | | | | | | | State | | | | | | | | | |
| | | | | | | | | | | | | NM | CO | UT | AZ | TX | | | | | |
| | | | | | | | | | | | | X | | | | | | | | | |
| | | | | | | | | | | | | Remarks | | | | | | | | | |
| Time Sampled | Date Sampled | Matrix | No. of Containers | Sample ID | Lab Number | DRO/RO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | BGDOC NM | BGDOC TX | | | | | | | | |
| 8:05 | 11-9 | SOIL | 1 | SW-7 | 11 | | | | | | X | X | | | | | | | | | |
| 8:10 | 11/9 | | | B-25 | 12 | | | | | | X | X | | | | | | | | | |
| 8:15 | 11/9 | | | B-26 | 13 | | | | | | X | X | | | | | | | | | |
| 8:25 | 11/9 | | | B-27 | 14 | | | | | | X | X | | | | | | | | | |
| 8:30 | 11/9 | | | B-28 | 15 | | | | | | X | X | | | | | | | | | |
| 8:40 | 11/9 | | | B-29 | 16 | | | | | | X | X | | | | | | | | | |
| 8:45 | 11/9 | | | B-30 | 17 | | | | | | X | X | | | | | | | | | |
| 8:50 | 11/9 | | | B-31 | 18 | | | | | | X | X | | | | | | | | | |
| 8:55 | 11/9 | | | B-32 | 19 | | | | | | X | X | | | | | | | | | |
| 9 | 11/9 | | | SW-8 | 20 | | | | | | X | X | | | | | | | | | |
| Additional Instructions: | | | | | | | | | | | | | | | | | | | | | |
| I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. | | | | | | | | | | | | Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days. | | | | | | | | | |
| Sampled by: Scott Henson | | | | | | | | | | | | | | | | | | | | | |
| Relinquished by: (Signature) | | Date | | Time | | Received by: (Signature) | | Date | | Time | | Lab Use Only | | | | | | | | | |
| [Signature] | | 11/9/21 | | 15:35 | | [Signature] | | 11/9/21 | | 15:35 | | Received on ice: Y / N | | | | | | | | | |
| Relinquished by: (Signature) | | Date | | Time | | Received by: (Signature) | | Date | | Time | | T1 T2 T3 | | | | | | | | | |
| [Signature] | | | | | | [Signature] | | 11/10/21 | | 16:00 | | | | | | | | | | | |
| Relinquished by: (Signature) | | Date | | Time | | Received by: (Signature) | | Date | | Time | | AVG Temp °C | | | | | | | | | |
| [Signature] | | | | | | [Signature] | | | | | | 4 | | | | | | | | | |
| Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other S | | | | | | | | | | | | Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA g | | | | | | | | | |
| 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. | | | | | | | | | | | | | | | | | | | | | |

Envirotech Analytical Laboratory

Printed: 11/12/2021 11:38:38AM

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: | 11/10/21 16:00 | Work Order ID: | E111099 |
| Phone: | (575) 631-6977 | Date Logged In: | 11/12/21 11:26 | Logged In By: | Alexa Michaels |
| Email: | tom@pimaoil.com | Due Date: | 11/17/21 17:00 (5 day TAT) | | |

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: FedEx**Comments/Resolution****Sample Turn Around Time (TAT)**

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

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

Date



envirotech Inc.

Report to:
Tom Bynum



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

5796 U.S. Hwy 64
Farmington, NM 87401

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



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 regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Alexa Michaels
Sample Custody Officer
Office: 505-632-1881
labadmin@envirotech-inc.com

Field Offices:

Southern New Mexico Area
Lynn Jarboe
Technical Representative/Client Services
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljjarboe@envirotech-inc.com

West Texas Midland/Odessa Area
Rayny Hagan
Technical Representative
Office: 505-421-LABS(5227)

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 | |
| 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. |
| B-19 | E111109-04A | Soil | 11/12/21 | 11/13/21 | 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 | 11/15/2021 3:36:48PM |

B-1

E111109-01

| Analyte | Result | Reporting 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 | |



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 | 11/15/2021 3:36:48PM |

B-10

E111109-02

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---------------------------|--------|-----------------|-------------|----------|----------|----------------|
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analyst: IY | | | Batch: 2147005 |
| Chloride | 83.9 | 20.0 | 1 | 11/15/21 | 11/15/21 | |



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 | 11/15/2021 3:36:48PM |

B-18

E111109-03

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---------------------------|--------|-----------------|-------------|----------|----------|----------------|
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analyst: IY | | | Batch: 2147005 |
| Chloride | 270 | 20.0 | 1 | 11/15/21 | 11/15/21 | |



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 | 11/15/2021 3:36:48PM |

B-19

E111109-04

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---------------------------|--------|--------------------|-------------|----------|----------|----------------|
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analyst: IY | | | Batch: 2147005 |
| Chloride | 242 | 20.0 | 1 | 11/15/21 | 11/15/21 | |



QC Summary Data

| | | | |
|--------------------------------------|------------------|--------------------------|----------------------|
| 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 | 11/15/2021 3:36:48PM |

Anions by EPA 300.0/9056A

Analyst: IY

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

Blank (2147005-BLK1)

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

| | | |
|----------|----|------|
| Chloride | ND | 20.0 |
|----------|----|------|

LCS (2147005-BS1)

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

| | | | | | |
|----------|-----|------|-----|-----|--------|
| Chloride | 250 | 20.0 | 250 | 100 | 90-110 |
|----------|-----|------|-----|-----|--------|

Matrix Spike (2147005-MS1)

Source: E111109-01

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

| | | | | | | |
|----------|-----|------|-----|------|-----|--------|
| Chloride | 333 | 20.0 | 250 | 79.7 | 101 | 80-120 |
|----------|-----|------|-----|------|-----|--------|

Matrix Spike Dup (2147005-MSD1)

Source: E111109-01

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

| | | | | | | | | |
|----------|-----|------|-----|------|------|--------|------|----|
| Chloride | 329 | 20.0 | 250 | 79.7 | 99.8 | 80-120 | 1.20 | 20 |
|----------|-----|------|-----|------|------|--------|------|----|

QC Summary Report Comment:

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



Definitions and Notes

| | | | |
|--------------------------------------|------------------|--------------------------|----------------|
| 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

Chain of Custody

Page 1 of 1

| | | | | | | | | | | | | | | | | |
|--|--|--|--|--|----------------------------|--|------------------------|--|-----------------------------|--|----|----|-------------|----------|----------------|------|
| Client: Pima Environmental Services | | | | | Bill To | | Lab Use Only | | TAT | | | | EPA Program | | | |
| Project: <u>Berry A Fed Tank Battery</u> | | | | | Attention: <u>Pima</u> | | Lab WO# <u>E111109</u> | | Job Number <u>210040001</u> | | 1D | 2D | 3D | Standard | CWA | SDWA |
| Project Manager: Tom Bynum | | | | | Address: | | Analysis and Method | | | | | | | | RCRA | |
| Address: 1601 N Turner St., Suite 500 | | | | | City, State, Zip | | | | | | | | | | | |
| City, State, Zip: Hobbs, NM, 88240 | | | | | Phone: | | | | | | | | | | | |
| Phone: 580-748-1613 | | | | | Email: | | | | | | | | | | State | |
| Email: tom@pimaoil.com | | | | | Pima Project # <u>6-25</u> | | | | | | | | | | NM CO UT AZ TX | |
| Report due by: | | | | | | | | | | | | | | | | |

| Time Sampled | Date Sampled | Matrix | No. of Containers | Sample ID | Lab Number | DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | BGDOC NM | BGDOC TX | Remarks |
|--------------|--------------|--------|-------------------|-----------|------------|-----------------|-----------------|--------------|-------------|-------------|----------------|----------|----------|----------------------|
| 7:30 | 11/12/21 | Soil | 1 | B-1 | 1 | | | | | | | X | | Standard TAT |
| 7:32 | | | | B-10 | 2 | | | | | | | | | for BGDO |
| 7:35 | | | | B-18 | 3 | | | | | | | | | 1D TAT for chlorides |
| 7:35 | | | | B-19 | 4 | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
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Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: Scott Henson

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

| | | | | | | |
|------------------------------|-----------------|--------------|--------------------------|-----------------|--------------|---|
| Relinquished by: (Signature) | Date | Time | Received by: (Signature) | Date | Time | Lab Use Only Received on ice: <u>Y</u> N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u> |
| <u>[Signature]</u> | <u>11/12/21</u> | <u>15:45</u> | <u>[Signature]</u> | <u>11/12/21</u> | <u>15:45</u> | |
| Relinquished by: (Signature) | Date | Time | Received by: (Signature) | Date | Time | |
| <u>[Signature]</u> | <u>11/12/21</u> | <u>15:45</u> | <u>[Signature]</u> | <u>11/13/21</u> | <u>11:30</u> | |
| Relinquished by: (Signature) | Date | Time | Received by: (Signature) | Date | Time | |

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

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

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.

Envirotech Analytical Laboratory

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

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)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: FedEx**Comments/Resolution**

Chlorides requested for 1 day rush by client

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

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

Date



envirotech Inc.



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

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/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited 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.

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,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



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

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, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 112 | 16.0 | 11/24/2021 | ND | 400 | 100 | 400 | 3.92 | | |

Sample ID: B - 28 (H213380-02)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 176 | 16.0 | 11/24/2021 | ND | 400 | 100 | 400 | 3.92 | |

Sample ID: B - 29 (H213380-03)

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 160 | 16.0 | 11/24/2021 | ND | 400 | 100 | 400 | 3.92 | |

Sample ID: B - 31 (H213380-04)

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 144 | 16.0 | 11/24/2021 | ND | 400 | 100 | 400 | 3.92 | |

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

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 | 16.0 | 11/24/2021 | ND | 400 | 100 | 400 | 3.92 | | |

Sample ID: B - 34 (H213380-06)

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

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Notes and Definitions

| | |
|-----|--|
| ND | Analyte NOT DETECTED at or above the reporting limit |
| RPD | Relative Percent Difference |
| ** | Samples not received at proper temperature of 6°C or below. |
| *** | Insufficient time to reach temperature. |
| - | Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report |

Cardinal Laboratories

*=Accredited Analyte

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A handwritten signature in cursive script, appearing to read "Celey D. Keene", written in black ink.

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: Pima Environmental Services | | | | BILL TO | | | | ANALYSIS REQUEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------|------------------|--------------|----------------|------------|------|-----|---|----------|------------|------------|---------|----------|------|--|------------------|--|------------------|--------------|--------|--|--|--|--|----------|--|----------|--|------|------|----------|-------------|-------------|------------|------|-----|--------|---------|------------|------------|---------|---------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|------|---|---|--|--|---|--|--|--|---|--|--|----------|------|--|---|------|--|--|--|--|--|--|--|--|--|--|--|--|------|--|---|------|--|--|--|--|--|--|--|--|--|--|--|--|------|--|---|------|--|--|--|--|--|--|--|--|--|--|--|--|------|--|---|------|--|--|--|--|--|--|--|--|--|--|--|--|------|--|---|------|--|--|--|--|--|--|--|--|--|--|--|--|------|--|
| Project Manager: Tom Bynum | | | | P.O. #: SPUR | | | | <div style="display: flex; flex-direction: column; align-items: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">ANALYSIS REQUEST</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Chlorides</div> </div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Address: 1601 N Turner St., Suite 500 | | | | Company: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| City: Hobbs State: NM Zip: 88240 | | | | Attn: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Phone #: 575-964-7740 Fax #: | | | | Address: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project #: 6-25 Project Owner: SPUR | | | | City: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project Name: Berry A Federal #7 | | | | State: Zip: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project Location: Eddy County | | | | Phone #: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampler Name: Scott Henson | | | | Fax #: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th colspan="2">FOR LAB USE ONLY</th> <th rowspan="2">G/RAB OR (C)OMP.</th> <th rowspan="2"># CONTAINERS</th> <th colspan="5">MATRIX</th> <th colspan="2">PRESERV.</th> <th colspan="2">SAMPLING</th> <th rowspan="2">DATE</th> <th rowspan="2">TIME</th> </tr> <tr> <th>Lab I.D.</th> <th>Sample I.D.</th> <th>GROUNDWATER</th> <th>WASTEWATER</th> <th>SOIL</th> <th>OIL</th> <th>SLUDGE</th> <th>OTHER :</th> <th>ACID/BASE:</th> <th>ICE / COOL</th> <th>OTHER :</th> </tr> </thead> <tbody> <tr> <td>H213580</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>1</td> <td>B-27</td> <td>C</td> <td>1</td> <td></td> <td></td> <td>X</td> <td></td> <td></td> <td></td> <td>X</td> <td></td> <td></td> <td>11/16/21</td> <td>0730</td> <td></td> </tr> <tr> <td>2</td> <td>B-28</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>0735</td> <td></td> </tr> <tr> <td>3</td> <td>B-29</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>0746</td> <td></td> </tr> <tr> <td>4</td> <td>B-31</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>0745</td> <td></td> </tr> <tr> <td>5</td> <td>SW-8</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>0750</td> <td></td> </tr> <tr> <td>6</td> <td>B-34</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>0755</td> <td></td> </tr> </tbody> </table> | | | | | | | | | | | | | | | | FOR LAB USE ONLY | | G/RAB OR (C)OMP. | # CONTAINERS | MATRIX | | | | | PRESERV. | | SAMPLING | | DATE | TIME | Lab I.D. | Sample I.D. | GROUNDWATER | WASTEWATER | SOIL | OIL | SLUDGE | OTHER : | ACID/BASE: | ICE / COOL | OTHER : | H213580 | | | | | | | | | | | | | | | | 1 | B-27 | C | 1 | | | X | | | | X | | | 11/16/21 | 0730 | | 2 | B-28 | | | | | | | | | | | | | 0735 | | 3 | B-29 | | | | | | | | | | | | | 0746 | | 4 | B-31 | | | | | | | | | | | | | 0745 | | 5 | SW-8 | | | | | | | | | | | | | 0750 | | 6 | B-34 | | | | | | | | | | | | | 0755 | |
| FOR LAB USE ONLY | | G/RAB OR (C)OMP. | # CONTAINERS | MATRIX | | | | | PRESERV. | | SAMPLING | | DATE | TIME | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lab I.D. | Sample I.D. | | | GROUNDWATER | WASTEWATER | SOIL | OIL | SLUDGE | OTHER : | ACID/BASE: | ICE / COOL | OTHER : | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| H213580 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | B-27 | C | 1 | | | X | | | | X | | | 11/16/21 | 0730 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | B-28 | | | | | | | | | | | | | 0735 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | B-29 | | | | | | | | | | | | | 0746 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | B-31 | | | | | | | | | | | | | 0745 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | SW-8 | | | | | | | | | | | | | 0750 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | B-34 | | | | | | | | | | | | | 0755 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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| | | | | |
|---|---|------------------------|--|----------------|
| Relinquished By: | Date: 11-24 | Received By: | Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No | Add'l Phone #: |
| Time: 0840 | | | Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No | Add'l Fax #: |
| Relinquished By: | Date: | Received By: | REMARKS: TAT - standard | |
| Time: | | | | |
| Delivered By: (Circle One) -9.8c - C-0.5c | Sample Condition | CHECKED BY: (Initials) | | |
| Sampler - UPS - Bus - Other: -10.3c #113 | Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No | | | |

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

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

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

CONDITIONS

Action 96100

CONDITIONS

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

CONDITIONS

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