

| | |
|----------------|----------------|
| Incident ID | NAPP2113124547 |
| 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: 8/5/2021
email: dneel@spurepllc.com Telephone: 832-849-7837

OCD Only

Received by: Chad Hensley Date: 12/14/2021

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: 12/14/2021
Printed Name: Chad Hensley Title: Environmental Specialist Advanced



Pima Environmental Services, LLC
1601 N. Turner Ste 500
Hobbs, NM 88240
575-964-7740

August 5th, 2021

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

**Re: Site Assessment, Remediation, and Closure Report
Tex Mack #231
API No. 30-015-38164
GPS: Latitude 32.8587646 Longitude -103.834671
UL "P", Sec. 2, T17S, R31E
Eddy County, NM
NMOCD Ref. No. NAPP2113124547**

Dear Mr. Hensley,

Pima Environmental Services, LLC (Pima) has been contracted by Spur Energy Partners, LLC. (Spur) to perform a spill assessment and remediation activities for a produced water release that occurred at the Tex Mack #231 (Tex Mack). The initial C-141 was submitted on May 10th, 2021 (Appendix C). This incident was assigned Incident ID NAPP2113124547, by the New Mexico Oil Conservation Division (NMOCD).

Site Characterization

The Tex Mack is located approximately four (4) miles west of Maljamar, NM. This spill site is in Unit P, Section 2, Township 17S, Range 31E, Latitude 32.8587646, Longitude -103.834671, Eddy County, NM. Figure 1 references a location map.

Per the New Mexico Bureau of Geology and Mineral Resources, the geology is in the Quaternary Formation- Eolian and piedmont deposits (Holocene to middle Pleistocene). Interlayered eolian sands and piedmont-slope deposits along the eastern flank of the Pecos River valley, primarily between Roswell and Carlsbad. Typically capped by thin eolian deposits. The soil in this area is made up of Kermit-Berino fine sands, 0 to 3 percent slopes according to the United States Department of Agriculture Natural Resources Conservation Service soil survey (Appendix B). The drainage courses in this area are excessively drained. There is a low potential for karst geology to be present around the Tex Mack (Figure 3).

According to the New Mexico Office of the State Engineer, depth to the nearest groundwater in this area is 96 feet below grade surface (BGS). According to the United States Geological Survey (USGS), the nearest groundwater is 45 feet BGS. The closest waterway and is a playa located approximately 14.78 miles to the southwest 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 |
| 45' | 600 mg/kg | 100 mg/kg | | 50 mg/kg | 10 mg/kg |
| If the release occurred within any of the following areas, the responsible party would treat the release as if the groundwater was less than 50 feet per Rule 19.15.29 | | | | | |
| Water Issues | | | | Yes | No |
| Within <u>300</u> feet of any continuously flowing watercourse or any other significant watercourse | | | | | X |
| Within <u>200</u> feet of any lakebed, sinkhole, or playa lake (measures from the ordinary high-water mark) | | | | | X |
| Within <u>300</u> feet from an occupied permanent residence, school, hospital, institution, or church | | | | | X |
| Within <u>500</u> feet of a spring or a private, domestic freshwater well used by less than five households for domestic or stock water purposes | | | | | X |
| Within <u>1000</u> feet of any freshwater well or spring | | | | | X |
| Within incorporated municipal boundaries or within a defined municipal freshwater well field | | | | | X |
| Within <u>300</u> feet of a wetlands | | | | | X |
| Within the area overlying a subsurface mine | | | | | X |
| Within an unstable area (Karst) | | | | | X |
| Within a 100-year floodplain | | | | | X |

Reference Figure 2 for a Topographic Map.

Release Information

NAPP2113124547: On May 7th, 2021, a casing clamp failed on the casing collar causing fluid to be released onto the pad and into the adjacent pasture. The released fluid was calculated to be approximately 1,200 barrels (bbls) of produced water. Vacuum trucks were immediately dispatched and recovered approximately 1,000 bbls of fluid.

Site Assessment and Soil Sampling Results

On May 10th, 2021, Pima Environmental mobilized personnel to the site to assess the area. We sampled the areas on and off pad. Laboratory results of this sampling event can be found in the following data table.

| 5-10-21 Soil Sample Results | | | | | | | | |
|--|-------------|--------------------------------|---------------|-----------|-----------|-----------|-----------------|----------|
| NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is 96') | | | | | | | | |
| SPUR ENERGY - TEX MACK #231 | | | | | | | | |
| Sample Date 5-10-21 | | 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-1 | 0-6" | ND | ND | ND | 178 | 47.5 | 225.5 | 1580 |
| | 1' | -- | -- | -- | -- | -- | -- | 768 |
| | 2 | -- | -- | -- | -- | -- | -- | 432 |
| S-2 | 0-6" | ND | ND | ND | ND | ND | 0 | 1300 |
| | 1' | -- | -- | -- | -- | -- | -- | 1360 |
| | 2 | -- | -- | -- | -- | -- | -- | 240 |
| | 3 | -- | -- | -- | -- | -- | -- | 48 |
| S-3 | 0-6" | ND | ND | ND | ND | ND | 0 | 1980 |
| | 1' | -- | -- | -- | -- | -- | -- | 591 |
| S-4 | 0-6" | ND | ND | ND | ND | ND | 0 | 1220 |
| | 1' | -- | -- | -- | -- | -- | -- | 112 |
| S-5 | 0-6" | ND | ND | ND | ND | ND | 0 | 32 |
| | 1' | ND | ND | ND | 12.8 | ND | 12.8 | 1470 |
| | 2 | -- | -- | -- | -- | -- | -- | 1150 |
| | 3 | -- | -- | -- | -- | -- | -- | 800 |
| S-6 | 0-6" | ND | ND | ND | 140 | 23.8 | 163.8 | 784 |
| | 1' | -- | -- | ND | ND | ND | ND | 3600 |
| | 2 | -- | -- | -- | -- | -- | -- | 3080 |
| | 3 | -- | -- | -- | -- | -- | -- | 3360 |
| S-7 | 0-6" | ND | ND | ND | 229 | 38.4 | 267.4 | 3200 |
| | 1' | -- | -- | ND | 11.4 | ND | 11.4 | 6560 |
| | 2 | -- | -- | -- | -- | -- | -- | 1800 |
| | 3 | -- | -- | -- | -- | -- | -- | 1120 |
| S-8 | 0-6" | ND | ND | ND | ND | ND | 0 | 1170 |
| | 1' | -- | -- | -- | -- | -- | -- | 32 |
| | 2 | -- | -- | -- | -- | -- | -- | |
| | 3 | -- | -- | -- | -- | -- | -- | |
| BG-1 | 0-6" | ND | ND | ND | ND | ND | 0 | |

ND- Analyte Not Detected

Remediation Activities

On May 18th, 2021, Pima mobilized personnel and equipment to conduct remedial activities. We excavated and treated the areas on and off pad. Our bioremediation chemical solution was sprayed on and tilled into the soil a total of 3 times. Photographic documentation can be found in Appendix D.

On May 26th, 2021, we collected samples from the excavation, to confirm that all contaminated soil had been removed. The laboratory results of this sampling event can be found in the following table.

| 5-26-21 Excavation Soil Sample Results | | | | | | | | |
|--|--------------------------------|------------|---------------|-----------|-----------|-----------|-----------------|----------|
| NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is 96') | | | | | | | | |
| SPUR ENERGY - TEX MACK #231 | | | | | | | | |
| Date 5/26/2021 | 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-1 Bottom | 2' | -- | -- | -- | -- | -- | -- | ND |
| S-2 Bottom | 2' | -- | -- | -- | -- | -- | -- | ND |
| S-3 Bottom | 2' | -- | -- | -- | -- | -- | -- | ND |
| S-4 Bottom | 1' | -- | -- | -- | -- | -- | -- | ND |
| S-5 Bottom | 1' | -- | -- | -- | -- | -- | -- | ND |
| S-6 Bottom | 6' | -- | -- | -- | -- | -- | -- | ND |
| S-6 Wall Comp | 2' | -- | -- | -- | -- | -- | -- | ND |
| S-7 Bottom | 6' | -- | -- | -- | -- | -- | -- | ND |
| S-7 Wall Comp | 2' | -- | -- | ND | ND | ND | -- | ND |
| S-8 Bottom | 6' | -- | -- | -- | -- | -- | -- | 16 |
| S-8 Wall Comp | 2' | -- | -- | ND | ND | ND | -- | ND |

ND- Analyte Not Detected

On June 23rd, 2021, Pima returned to the site to collect 30-day progress samples from the treated areas. The field screen results can be found in the following table.

| 6-23-21 30-Day Soil Sample Field Results | | | | | | | | |
|--|--------------------------------|------------|---------------|-----------|-----------|-----------|-----------------|----------|
| NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is 96') | | | | | | | | |
| SPUR ENERGY - TEX MACK #231 | | | | | | | | |
| Date 6-23-21 | 30-Day Field Titration 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-1 | 0-6" | | | | | | | 4254 |
| S-2 | 0-6" | | | | | | | 3545 |
| S-3 | 0-6" | | | | | | | 7090 |
| S-4 | 0-6" | | | | | | | 1279 |
| S-5 | 0-6" | | | | | | | |
| S-6 | 0-6" | | | | | | | 2127 |
| | 1' | | | | | | | 1064 |
| | 2' | | | | | | | 780 |
| | 3' | | | | | | | 709 |
| S-7 | 0-6" | | | | | | | 886 |
| | 1' | | | | | | | 461 |
| | 2' | | | | | | | 1064 |
| | 3' | | | | | | | 1312 |
| S-8 | 0-6" | | | | | | | 780 |
| | 1' | | | | | | | 567 |
| | 2' | | | | | | | 709 |
| | 3' | | | | | | | 709 |

On July 29th, 2021, after sending out a 48-hour notification, Pima returned to the site to collect confirmation samples from the treated areas. We collected 5-point composite samples from each of the sample points. The results can be found in the following table. A confirmation sample map can be found in Figure 5.

7-29-21 Confirmation Soil Sample Results

| NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is 96') | | | | | | | | |
|--|-------------|--------------------------------|---------------|-----------|-----------|-----------|-----------------|----------|
| SPUR ENERGY - TEX MACK #231 | | | | | | | | |
| Date 7/29/2021 | | 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 |
| CS1 | 1' | ND | ND | ND | ND | ND | 0 | ND |
| CS2 | 1' | ND | ND | ND | ND | ND | 0 | ND |
| CS3 | 1' | ND | ND | ND | ND | ND | 0 | ND |
| CS4 | 1' | ND | ND | ND | ND | ND | 0 | ND |
| CS5 | 1' | ND | ND | ND | ND | ND | 0 | ND |
| CS6 | 1' | ND | ND | ND | ND | ND | 0 | ND |
| CS7 | 1' | ND | ND | ND | ND | ND | 0 | ND |
| CS8 | 1' | ND | ND | ND | ND | ND | 0 | ND |
| CS9 | 1' | ND | ND | ND | ND | ND | 0 | ND |
| CS10 | 1' | ND | ND | ND | ND | ND | 0 | ND |
| CS11 | 6" | ND | ND | ND | ND | ND | 0 | ND |
| CS12 | 6" | ND | ND | ND | ND | ND | 0 | ND |
| CS13 | 6" | ND | ND | ND | ND | ND | 0 | ND |
| CS14 | 6" | ND | ND | ND | ND | ND | 0 | ND |
| CS15 | 3' | ND | ND | ND | ND | ND | 0 | ND |
| CS16 | 3' | ND | ND | ND | ND | ND | 0 | ND |
| CS17 | 3' | ND | ND | ND | ND | ND | 0 | ND |
| CS18 | 3' | ND | ND | ND | ND | ND | 0 | ND |

ND – No Analyte Detected

On August 9th, 2021, Pima returned to the site to complete and confirm horizontal delineation of the spill area. The results of this sampling event can be found in the following table. A horizontal delineation map can be found in Figure 6.

8-9-2021 Soil Sample Results

| NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is 96') | | | | | | | | |
|--|-------------|--------------------------------|---------------|-----------|-----------|-----------|-----------------|----------|
| SPUR ENERGY - TEX MACK #231 | | | | | | | | |
| Date 8/9/2021 | | 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-1 | 0-6" | ND | ND | ND | ND | ND | 0 | 30.6 |
| SW-2 | 0-6" | ND | ND | ND | ND | ND | 0 | 43.5 |
| SW-3 | 0-6" | ND | ND | ND | ND | ND | 0 | 134 |
| SW-4 | 0-6" | ND | ND | ND | ND | ND | 0 | 311 |
| SW-5 | 0-6" | ND | ND | ND | ND | ND | 0 | 57.7 |
| SW-6 | 0-6" | ND | ND | ND | ND | ND | 0 | 22.6 |
| SW-7 | 0-6" | ND | ND | ND | ND | ND | 0 | 172 |
| SW-8 | 0-6" | ND | ND | ND | ND | ND | 0 | 226 |
| SW-9 | 0-6" | ND | ND | ND | ND | ND | 0 | ND |
| SW-10 | 0-6" | ND | ND | ND | ND | ND | 0 | ND |
| SW-11 | 0-6" | ND | ND | ND | ND | ND | 0 | ND |
| SW-12 | 0-6" | ND | ND | ND | ND | ND | 0 | 246 |
| SW-13 | 0-6" | ND | ND | ND | ND | ND | 0 | 72 |
| SW-14 | 0-6" | ND | ND | ND | ND | ND | 0 | 197 |
| SW-15 | 0-6" | ND | ND | ND | ND | ND | 0 | 111 |

ND – No Analyte Detected

Complete Laboratory Reports are attached in Appendix E.

Closure Request

After careful review, Pima requests that this incident, NAPP2113124547, 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 Tom Bynum at 575-964-7740 or tom@pimaoil.com.

Respectfully,

Tom Bynum

Tom Bynum
Environmental Project Manager
Pima Environmental Services, LLC

Attachments

Figures:

- 1- Location Map
- 2- Topo Map
- 3- Karst Map
- 4- Site Map
- 5- Confirmation Sample Map
- 6- Horizontal Delineation Map

Appendices:

- Appendix A – Referenced Water Surveys
- Appendix B – Soil Survey and Geological Data
- Appendix C – C-141's
- 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 Site Map

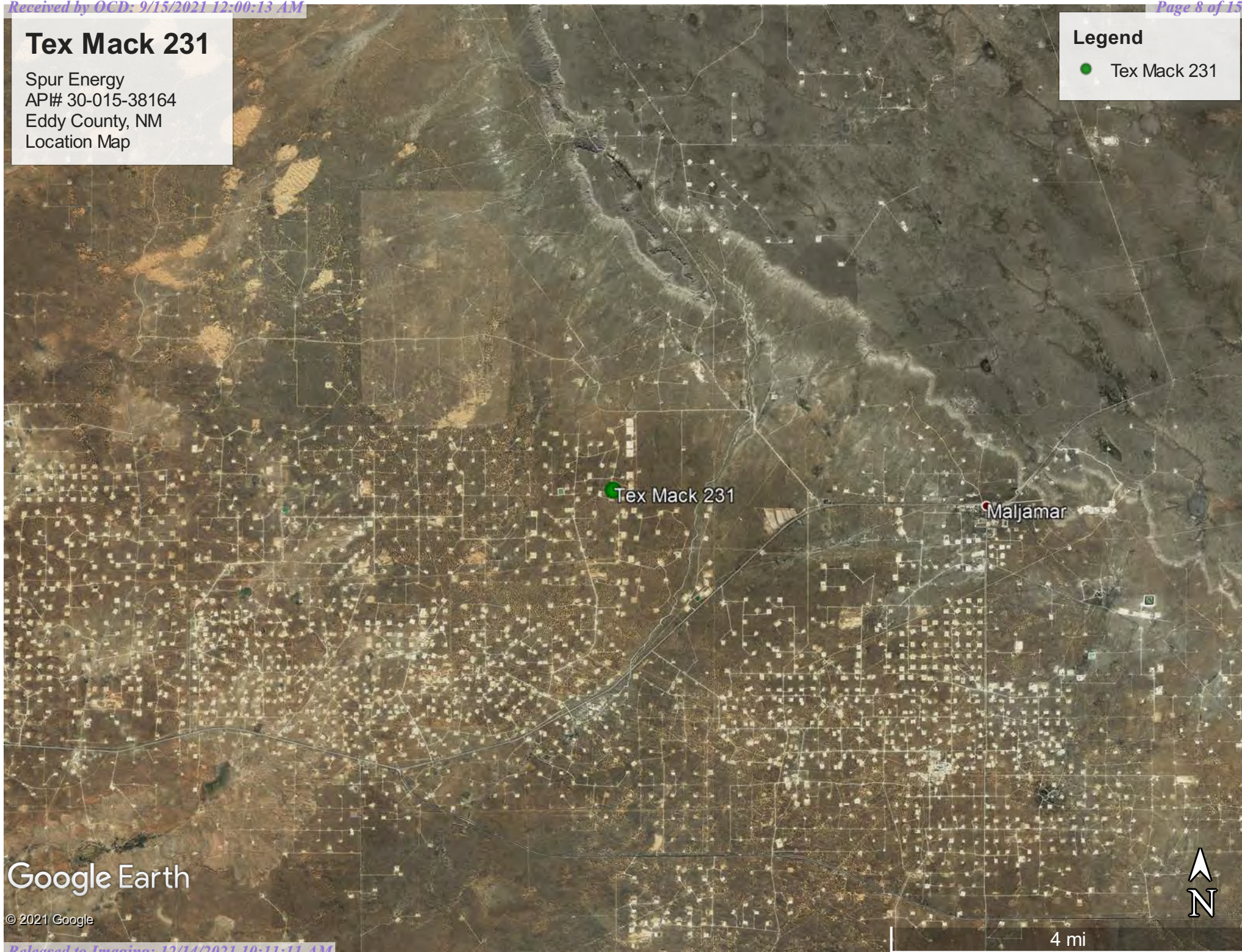
6- Horizontal Delineation Map

Tex Mack 231

Spur Energy
AP# 30-015-38164
Eddy County, NM
Location Map

Legend

● Tex Mack 231



Google Earth

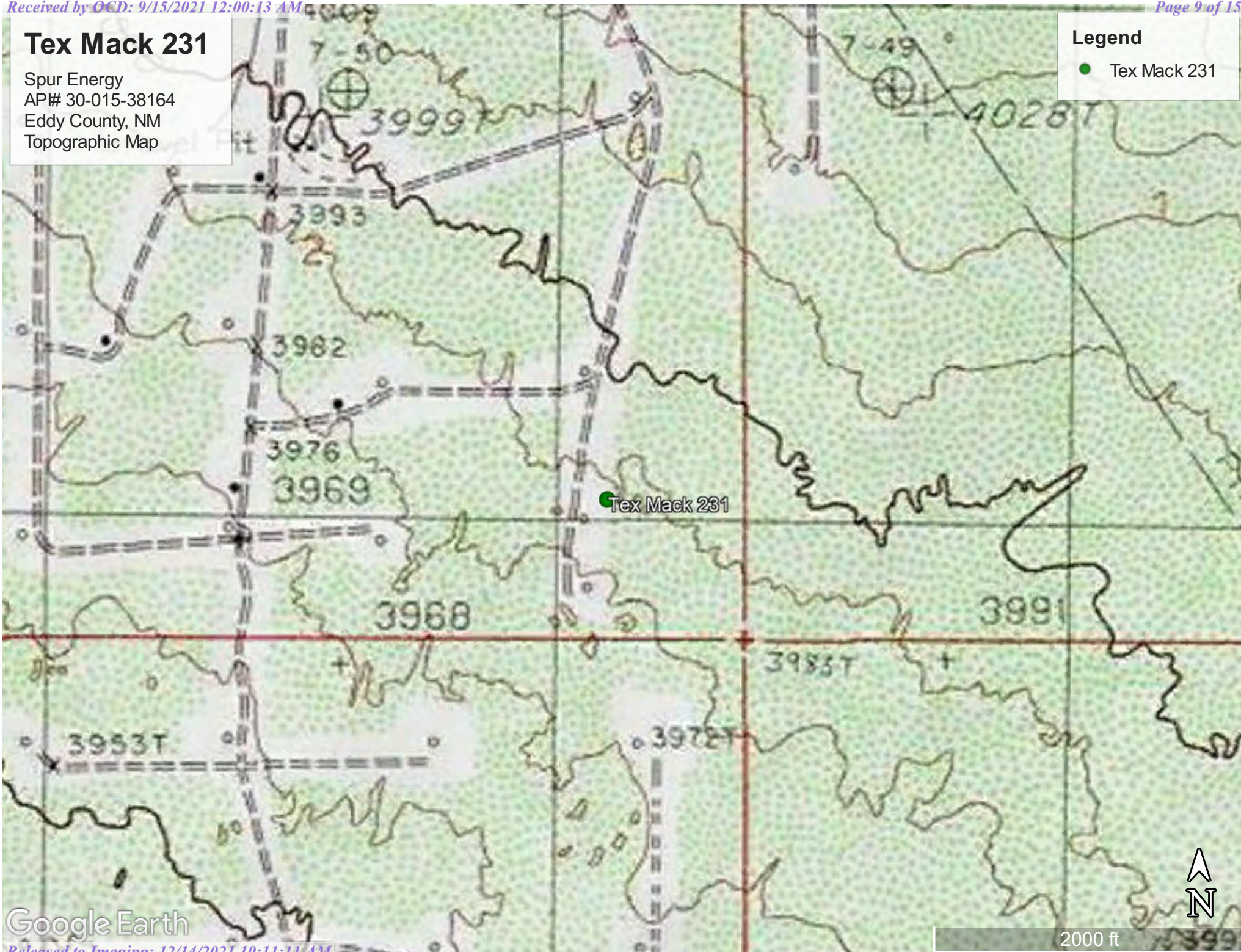
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Tex Mack 231

Spur Energy
AP# 30-015-38164
Eddy County, NM
Topographic Map

Legend

● Tex Mack 231

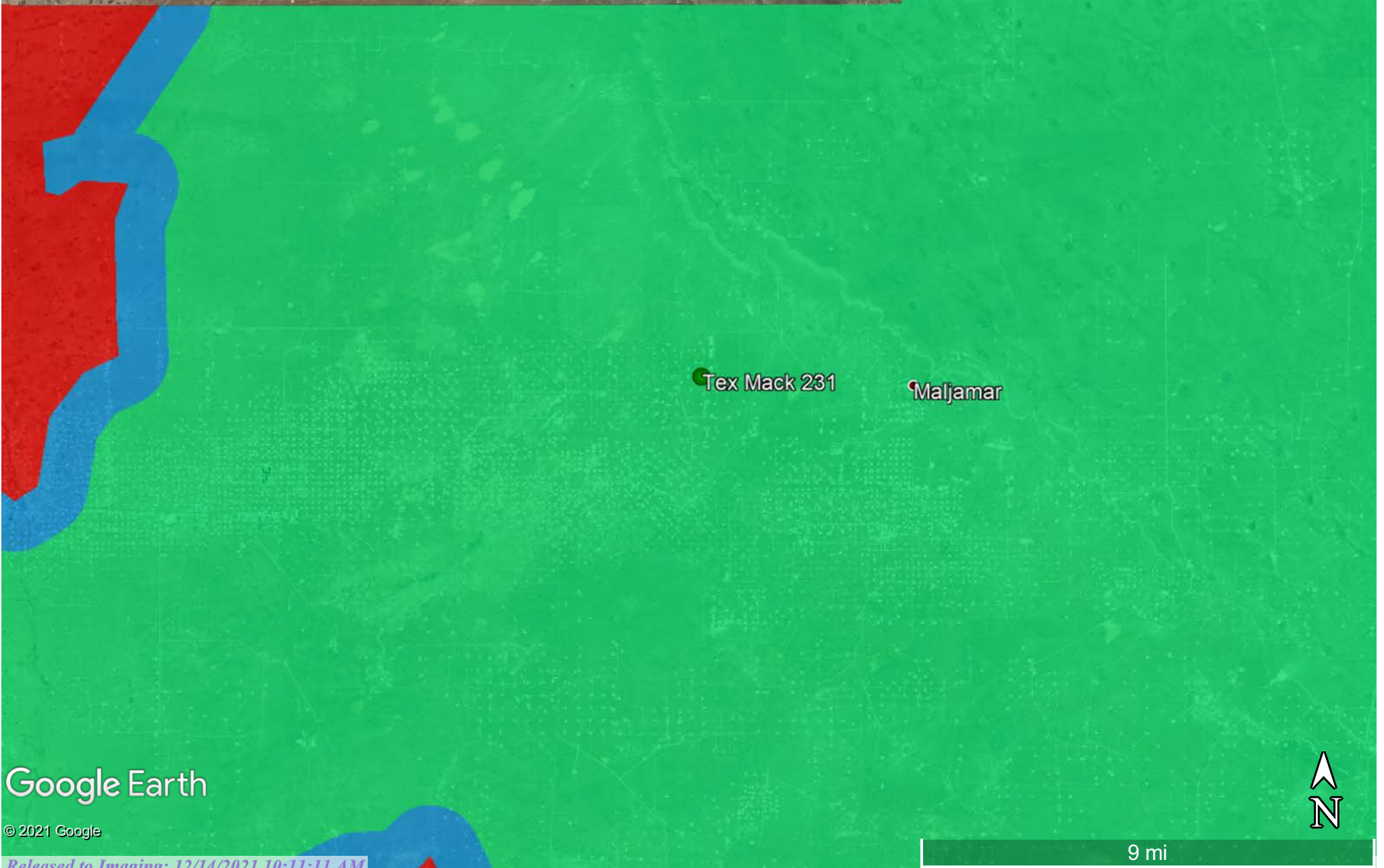


Google Earth

Tex Mack 231

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Eddy County, NM
Karst Map

- Legend**
- High Karst
 - Low Karst
 - Medium Karst



Google Earth

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9 mi

Tex Mack 231

Spur Energy
AP# 30-015-38164
Eddy County, NM
Site Map

Legend

- Background
- Samples
- Spill Area

32.858559, -103.835180

Google Earth



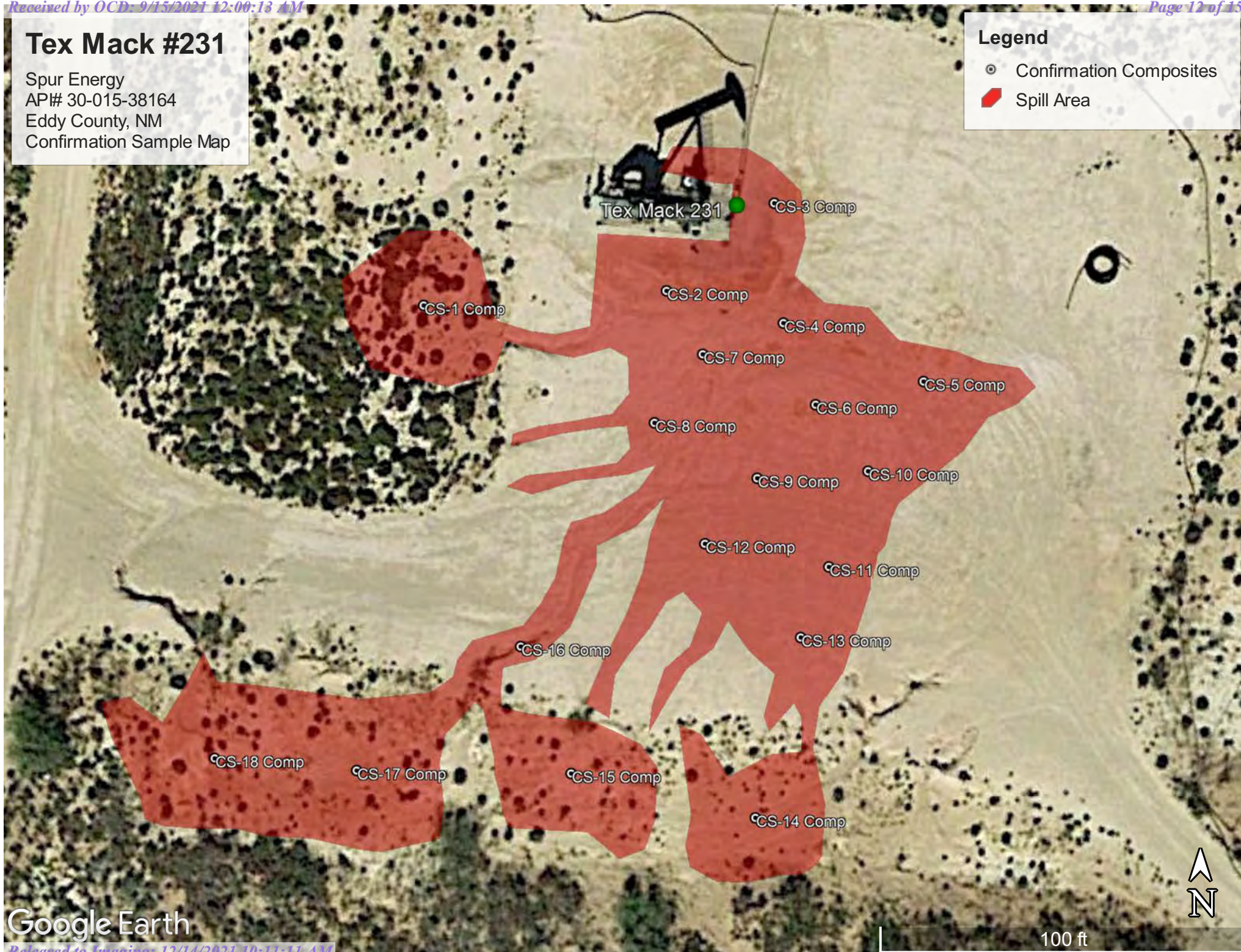
100 ft

Tex Mack #231

Spur Energy
API# 30-015-38164
Eddy County, NM
Confirmation Sample Map

Legend

- Confirmation Composites
- Spill Area



Google Earth

Tex Mack #231

Spur Energy
AP# 30-015-38164
Eddy County, NM
Horizontal Delineation Map

Legend

- Horizontal Samples
- Spill Area





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 |
|------------------------------|------|---------------|--------|------|------|-----|-----|-----|--------|----------|----------|----------|-----------|------------|--------------|
| L_14207 POD3 | | L | LE | 2 | 3 | 3 | 31 | 16S | 37E | 606117 | 3636977 | 3019 | 240 | 96 | 144 |
| L_10206 | | L | LE | 2 | 2 | 23 | 16S | 31E | 609045 | 3642204* | | 5966 | 280 | | |
| L_10203 | | L | LE | 4 | 4 | 3 | 14 | 16S | 31E | 608334 | 3642495* | 6297 | 310 | | |
| L_03852 POD4 | | L | LE | 3 | 4 | 3 | 13 | 16S | 31E | 609744 | 3642516* | 6317 | 333 | 299 | 34 |
| L_03852 X | R | L | LE | 4 | 4 | 4 | 13 | 16S | 31E | 610749 | 3642526* | 6515 | 333 | 299 | 34 |

Average Depth to Water: **231 feet**

Minimum Depth: **96 feet**

Maximum Depth: **299 feet**

Record Count: 5

UTMNAD83 Radius Search (in meters):

Easting (X): 609044.31

Northing (Y): 3636237.49

Radius: 7000

*UTM location was derived from PLSS - see Help

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

8/3/21 10:01 AM

WATER COLUMN/ AVERAGE DEPTH TO WATER



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USGS Water Resources

Data Category:

Groundwater

Geographic Area:

United States

GO

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- [Full News](#) 

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* IMPORTANT: [Next Generation Station Page](#)

Search Results -- 1 sites found

site_no list =

- 325312103481901

Minimum number of levels = 1

[Save file of selected sites](#) to local disk for future upload

USGS 325312103481901 16S.32E.30.34143

Available data for this site

Groundwater: Field measurements

GO

Lea County, New Mexico

Hydrologic Unit Code 13060011

Latitude 32°53'14", Longitude 103°48'32" NAD27

Land-surface elevation 4,138.00 feet above NGVD29

The depth of the well is 101 feet below land surface.

This well is completed in the High Plains aquifer (N100HGHPLN) national aquifer.

This well is completed in the Ogallala Formation (121OGLL) local aquifer.

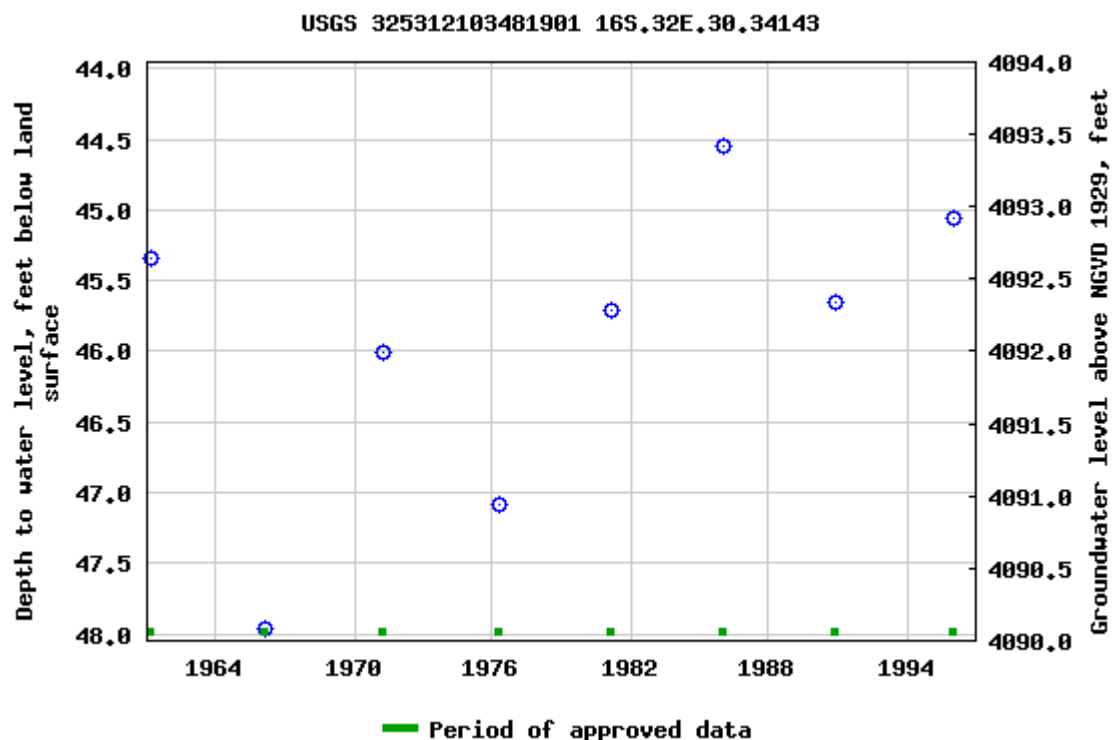
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URL: <https://nwis.waterdata.usgs.gov/nwis/gwlevels?>

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0.6 0.54 nadww01





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Search Results -- 1 sites found

site_no list =

- 325211103462901

Minimum number of levels = 1

[Save file of selected sites](#) to local disk for future upload

USGS 325211103462901 16S.32E.33.332112

Available data for this site

Groundwater: Field measurements

GO

Lea County, New Mexico

Hydrologic Unit Code 13060011

Latitude 32°52'27", Longitude 103°46'38" NAD27

Land-surface elevation 4,195.00 feet above NGVD29

This well is completed in the High Plains aquifer (N100HGHPLN) national aquifer.

This well is completed in the Ogallala Formation (121OGLL) local aquifer.

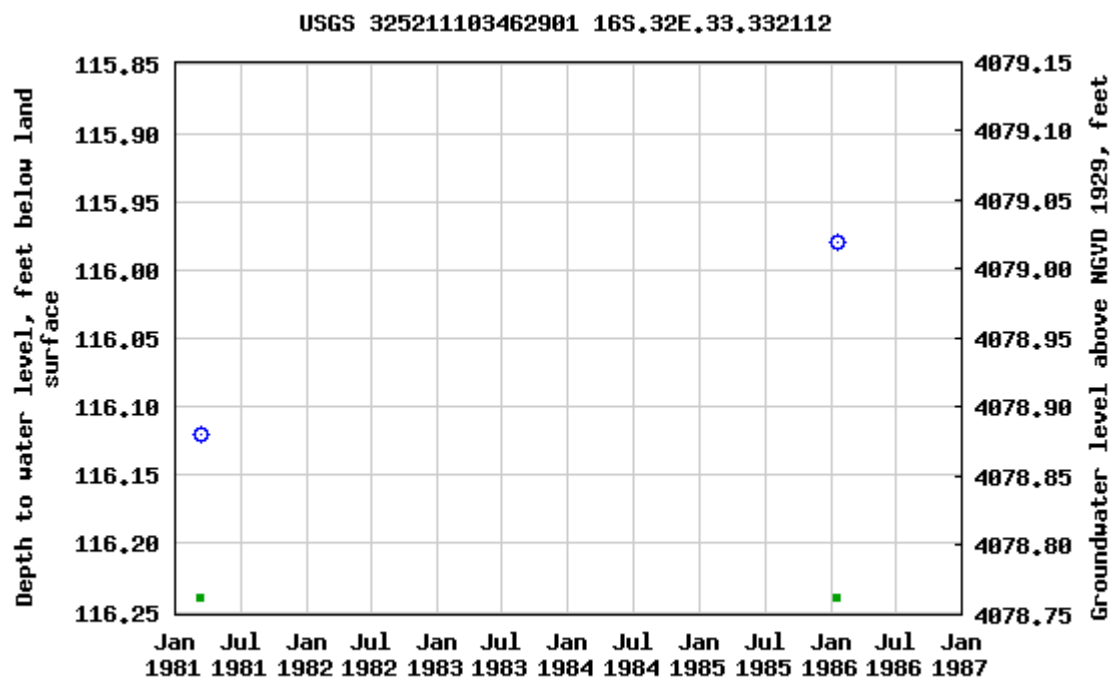
Output formats

[Table of data](#)

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[Reselect period](#)



— Period of approved data

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

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0.56 0.49 nadww01

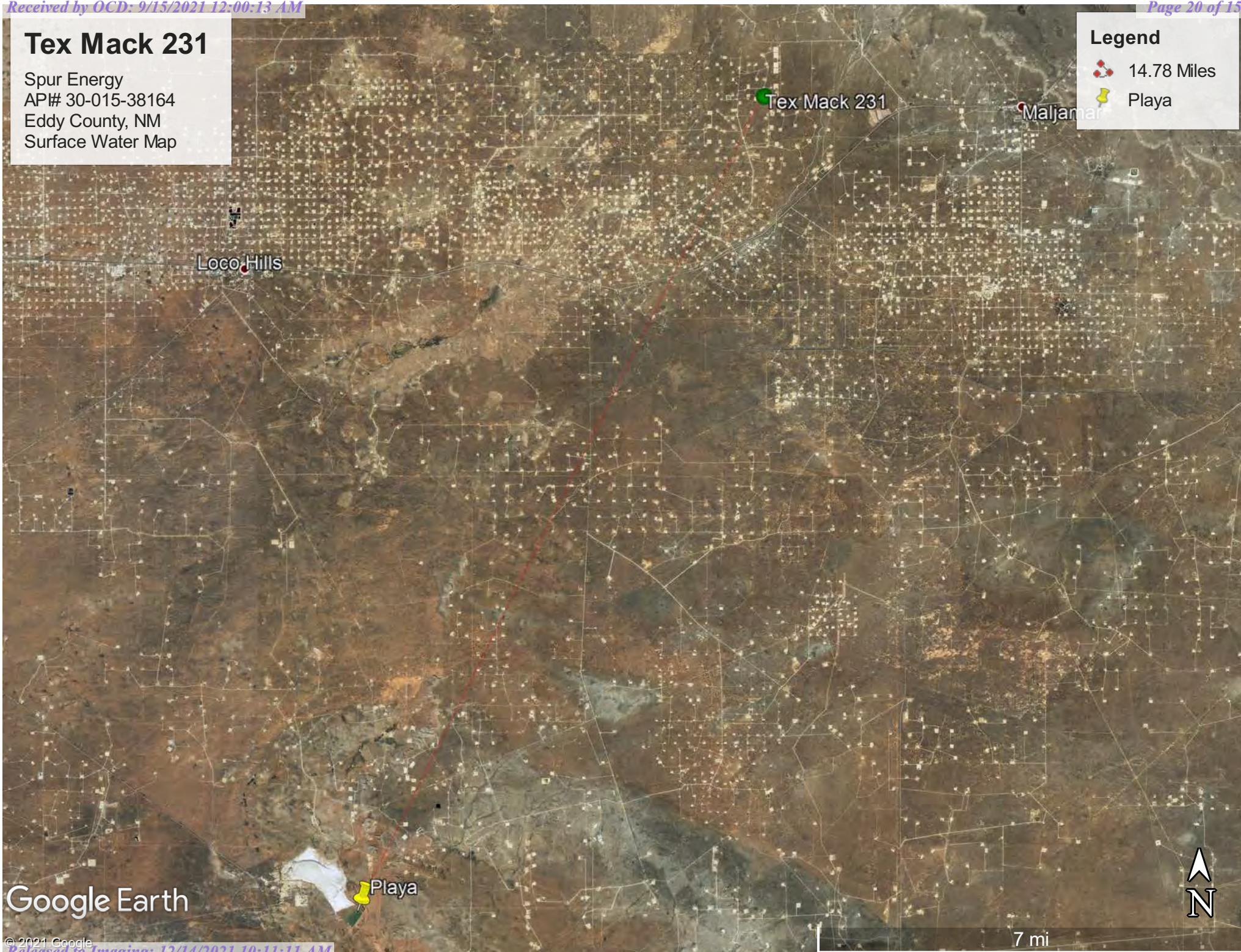


Tex Mack 231

Spur Energy
AP# 30-015-38164
Eddy County, NM
Surface Water Map

Legend

-  14.78 Miles
-  Playa



Google Earth



Pima Environmental Services

Appendix B

Soil Survey & Geological Data

FEMA Flood Map

Map Unit Description: Kermit-Berino fine sands, 0 to 3 percent slopes---Eddy Area, New Mexico

Eddy Area, New Mexico

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

Map Unit Setting

National map unit symbol: 1w4q

Elevation: 3,100 to 4,200 feet

Mean annual precipitation: 10 to 14 inches

Mean annual air temperature: 60 to 64 degrees F

Frost-free period: 190 to 230 days

Farmland classification: Not prime farmland

Map Unit Composition

Kermit and similar soils: 50 percent

Berino and similar soils: 35 percent

Minor components: 15 percent

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

Description of Kermit

Setting

Landform: Alluvial fans, plains

Landform position (three-dimensional): Rise, tal

Down-slope shape: Linear, convex

Across-slope shape: Linear

Parent material: Mixed alluvium and/or eolian sands

Typical profile

H1 - 0 to 7 inches: fine sand

H2 - 7 to 60 inches: fine sand

Properties and qualities

Slope: 0 to 3 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Excessively drained

Runoff class: Negligible

Capacity of the most limiting layer to transmit water (Ksat): Very high (20.00 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None

Frequency of ponding: None

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

Sodium adsorption ratio, maximum: 1.0

Available water capacity: Low (about 3.1 inches)

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 7e

Hydrologic Soil Group: A

Ecological site: R042XC005NM - Deep Sand

Hydric soil rating: No

Map Unit Description: Kermit-Berino fine sands, 0 to 3 percent slopes---Eddy Area, New Mexico

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

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Well drained
Runoff class: Low
Capacity of the most limiting layer to transmit water (Ksat): Moderately high to high (0.60 to 2.00 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 40 percent
Maximum salinity: Very slightly saline to slightly saline (2.0 to 4.0 mmhos/cm)
Sodium adsorption ratio, maximum: 1.0
Available water capacity: Moderate (about 7.2 inches)

Interpretive groups

Land capability classification (irrigated): 4e
Land capability classification (nonirrigated): 7e
Hydrologic Soil Group: B
Ecological site: R042XC003NM - Loamy Sand
Hydric soil rating: No

Minor Components

Active dune land

Percent of map unit: 15 percent
Hydric soil rating: No

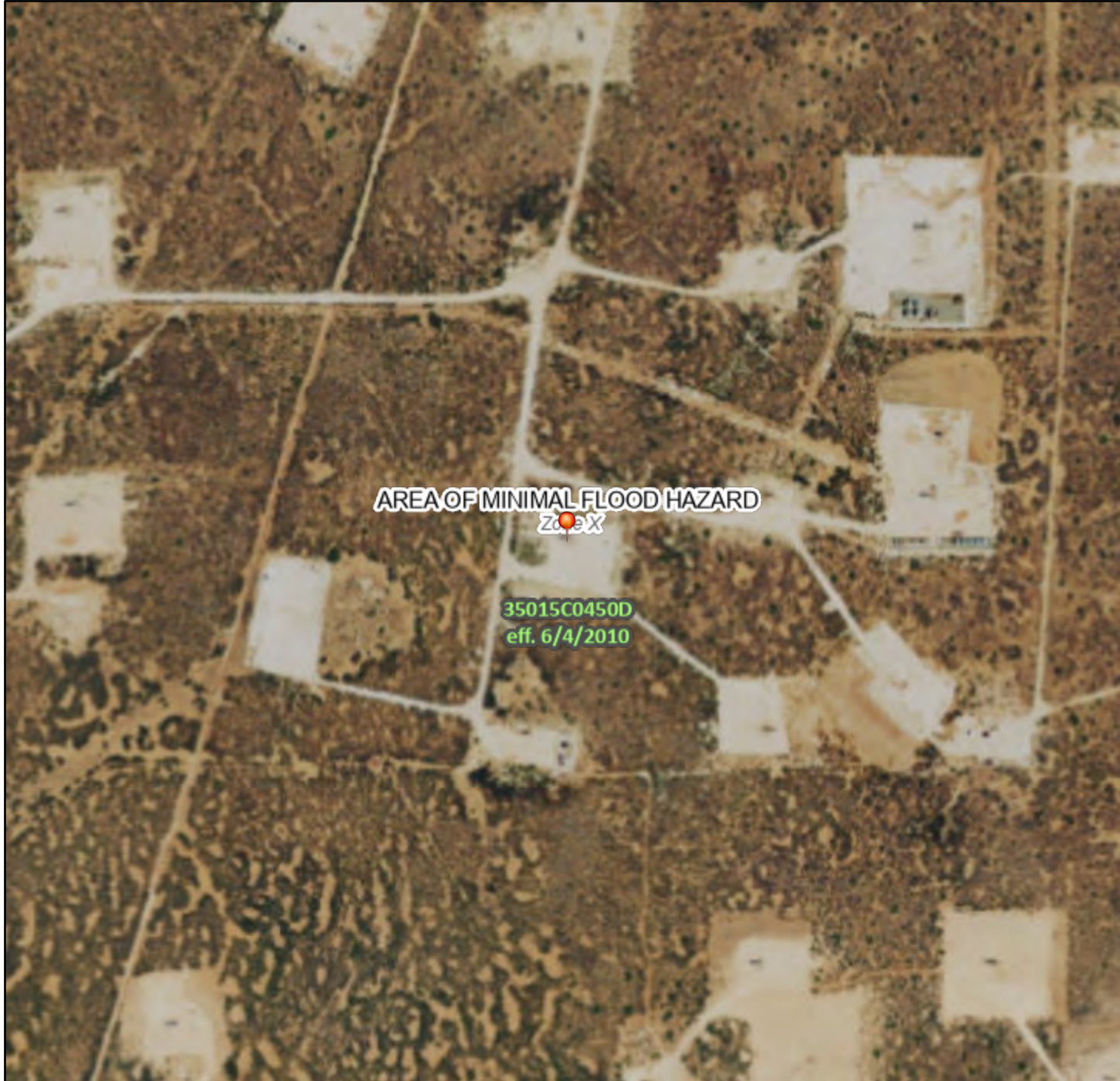
Data Source Information

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

National Flood Hazard Layer FIRMette



103°50'23"W 32°51'47"N



0 250 500 1,000 1,500 2,000 Feet 1:6,000 103°49'46"W 32°51'17"N

Released to Imaging: 12/14/2021 10:11:11 AM

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 Water Surface Elevation |
| | | 17.5 |
| | | Coastal Transect |
| | | Base Flood Elevation Line (BFE) |
| | | Limit of Study |
| | | Jurisdiction Boundary |
| | | Coastal Transect 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 8/3/2021 at 12:27 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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



Pima Environmental Services

Appendix C

C-141's:

Initial

Final

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 | | |

| | |
|----------------|--|
| 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>5/14/2021</u> |

| | |
|----------------|----------------|
| Incident ID | NAPP2113124547 |
| 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>45</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 type="checkbox"/> Yes <input checked="" 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.

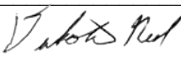
Characterization Report Checklist: *Each of the following items must be included in the report.*

- ☒ 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.

| | |
|----------------|----------------|
| Incident ID | NAPP2113124547 |
| 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 Coordinator
Signature:  Date: 8/5/2021
email: dneel@spurepllc.com Telephone: 832-849-7837

OCD Only

Received by: _____ Date: _____

| | |
|----------------|----------------|
| Incident ID | NAPP2113124547 |
| 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: 8/5/2021
email: dneel@spurepllc.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: _____

Printed Name: _____ Title: _____



Pima Environmental Services

Appendix D

Photographic Documentation





May 21, 2021 at 10:59:45 AM
+32.858841,-103.834352
Eddy
Tex-Mack #231
Pretreatment



May 21, 2021 at 11:00:04 AM
+32.858804,-103.834463
Eddy
Tex-Mack #231
Pretreatment



























Pima Environmental Services

Appendix E

Laboratory Reports

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

May 18, 2021

CHRIS JONES

PIMA ENVIROMENTAL

1601 N TURNER STE. 500

HOBBS, NM 88240

RE: TEX MACK 231

Enclosed are the results of analyses for samples received by the laboratory on 05/10/21 17:10.

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

www.tceq.texas.gov/field/ga/lab_accred_certif.html.

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

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

Cardinal Laboratories is accredited through the State of New Mexico Environment Department for:

| | |
|------------------|---|
| Method SM 9223-B | Total Coliform and E. coli (Colilert MMO-MUG) |
| Method EPA 524.2 | Regulated VOCs and Total Trihalomethanes (TTHM) |
| Method EPA 552.2 | Total Haloacetic Acids (HAA-5) |

Accreditation applies to public drinking water matrices for State of Colorado and New Mexico.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Project: TEX MACK 231
Project Number: NONE GIVEN
Project Manager: CHRIS JONES
Fax To:

Reported:
18-May-21 10:22

| Sample ID | Laboratory ID | Matrix | Date Sampled | Date Received |
|------------|---------------|--------|-----------------|-----------------|
| S 1 - 0-6" | H211201-01 | Soil | 10-May-21 00:00 | 10-May-21 17:10 |
| S 1 - 1' | H211201-02 | Soil | 10-May-21 00:00 | 10-May-21 17:10 |
| S 1 - 2' | H211201-03 | Soil | 10-May-21 00:00 | 10-May-21 17:10 |
| S 2 - 0-6" | H211201-05 | Soil | 10-May-21 00:00 | 10-May-21 17:10 |
| S 2 - 1' | H211201-06 | Soil | 10-May-21 00:00 | 10-May-21 17:10 |
| S 2 - 2' | H211201-07 | Soil | 10-May-21 00:00 | 10-May-21 17:10 |
| S 2 - 3' | H211201-08 | Soil | 10-May-21 00:00 | 10-May-21 17:10 |
| S 3 - 0-6" | H211201-09 | Soil | 10-May-21 00:00 | 10-May-21 17:10 |
| S 3 - 1' | H211201-10 | Soil | 10-May-21 00:00 | 10-May-21 17:10 |
| S 4 - 0-6" | H211201-13 | Soil | 10-May-21 00:00 | 10-May-21 17:10 |
| S 4 - 1' | H211201-14 | Soil | 10-May-21 00:00 | 10-May-21 17:10 |
| S 5 - 0-6" | H211201-17 | Soil | 10-May-21 00:00 | 10-May-21 17:10 |
| S 6 - 0-6" | H211201-21 | Soil | 10-May-21 00:00 | 10-May-21 17:10 |
| S 6 - 1' | H211201-22 | Soil | 10-May-21 00:00 | 10-May-21 17:10 |
| S 6 - 2' | H211201-23 | Soil | 10-May-21 00:00 | 10-May-21 17:10 |
| S 6 - 3' | H211201-24 | Soil | 10-May-21 00:00 | 10-May-21 17:10 |
| S 7 - 0-6" | H211201-25 | Soil | 10-May-21 00:00 | 10-May-21 17:10 |
| S 7 - 1' | H211201-26 | Soil | 10-May-21 00:00 | 10-May-21 17:10 |
| S 7 - 2' | H211201-27 | Soil | 10-May-21 00:00 | 10-May-21 17:10 |
| S 7 - 3' | H211201-28 | Soil | 10-May-21 00:00 | 10-May-21 17:10 |
| S 8 - 0-6" | H211201-29 | Soil | 10-May-21 00:00 | 10-May-21 17:10 |
| S 8 - 1' | H211201-30 | Soil | 10-May-21 00:00 | 10-May-21 17:10 |
| S 8 - 2' | H211201-31 | Soil | 10-May-21 00:00 | 10-May-21 17:10 |
| S 8 - 3' | H211201-32 | Soil | 10-May-21 00:00 | 10-May-21 17:10 |
| BG 1 | H211201-33 | Soil | 10-May-21 00:00 | 10-May-21 17:10 |

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 or 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 damage 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
1601 N TURNER STE. 500
HOBBS NM, 88240

Project: TEX MACK 231
Project Number: NONE GIVEN
Project Manager: CHRIS JONES
Fax To:

Reported:
18-May-21 10:22

05/17/21 - Client added Chloride and TPH to several samples on 05/14/21. This is the revised report and will replace the one sent on 05/13/21.

05/18/21 - Client added Chlorides on 05/17/21. This is the 2nd revision and will replace the 1st revision sent on 05/17/21.

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 or 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 damage 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
1601 N TURNER STE. 500
HOBBS NM, 88240

Project: TEX MACK 231
Project Number: NONE GIVEN
Project Manager: CHRIS JONES
Fax To:

Reported:
18-May-21 10:22

S 1 - 0-6"
H211201-01 (Soil)

| Analyte | Result | MDL | Reporting Limit | Units | Dilution | Batch | Analyst | Analyzed | Method | Notes |
|---------|--------|-----|-----------------|-------|----------|-------|---------|----------|--------|-------|
|---------|--------|-----|-----------------|-------|----------|-------|---------|----------|--------|-------|

Cardinal Laboratories**Inorganic Compounds**

| | | | | | | | | | | |
|-----------------|-------------|--|------|-------|---|---------|----|-----------|-----------|--|
| Chloride | 1580 | | 16.0 | mg/kg | 4 | 1051215 | GM | 12-May-21 | 4500-Cl-B | |
|-----------------|-------------|--|------|-------|---|---------|----|-----------|-----------|--|

Volatile Organic Compounds by EPA Method 8021

| | | | | | | | | | | |
|----------------|--------|--|-------|-------|----|---------|----|-----------|-------|--|
| Benzene* | <0.050 | | 0.050 | mg/kg | 50 | 1051104 | MS | 11-May-21 | 8021B | |
| Toluene* | <0.050 | | 0.050 | mg/kg | 50 | 1051104 | MS | 11-May-21 | 8021B | |
| Ethylbenzene* | <0.050 | | 0.050 | mg/kg | 50 | 1051104 | MS | 11-May-21 | 8021B | |
| Total Xylenes* | <0.150 | | 0.150 | mg/kg | 50 | 1051104 | MS | 11-May-21 | 8021B | |
| Total BTEX | <0.300 | | 0.300 | mg/kg | 50 | 1051104 | MS | 11-May-21 | 8021B | |

Surrogate: 4-Bromofluorobenzene (PID) 93.6 % 69.9-140 1051104 MS 11-May-21 8021B

Petroleum Hydrocarbons by GC FID

| | | | | | | | | | | |
|------------------|-------------|--|------|-------|---|---------|----|-----------|-------|--|
| GRO C6-C10* | <10.0 | | 10.0 | mg/kg | 1 | 1051208 | MS | 12-May-21 | 8015B | |
| DRO >C10-C28* | 178 | | 10.0 | mg/kg | 1 | 1051208 | MS | 12-May-21 | 8015B | |
| EXT DRO >C28-C36 | 47.5 | | 10.0 | mg/kg | 1 | 1051208 | MS | 12-May-21 | 8015B | |

Surrogate: 1-Chlorooctane 88.7 % 44.3-133 1051208 MS 12-May-21 8015B

Surrogate: 1-Chlorooctadecane 97.8 % 38.9-142 1051208 MS 12-May-21 8015B

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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
1601 N TURNER STE. 500
HOBBS NM, 88240

Project: TEX MACK 231
Project Number: NONE GIVEN
Project Manager: CHRIS JONES
Fax To:

Reported:
18-May-21 10:22

S 1 - 1'**H211201-02 (Soil)**

| Analyte | Result | MDL | Reporting Limit | Units | Dilution | Batch | Analyst | Analyzed | Method | Notes |
|---------|--------|-----|-----------------|-------|----------|-------|---------|----------|--------|-------|
|---------|--------|-----|-----------------|-------|----------|-------|---------|----------|--------|-------|

Cardinal Laboratories**Inorganic Compounds**

| | | | | | | | | | | |
|-----------------|------------|--|------|-------|---|---------|----|-----------|-----------|--|
| Chloride | 768 | | 16.0 | mg/kg | 4 | 1051215 | GM | 12-May-21 | 4500-Cl-B | |
|-----------------|------------|--|------|-------|---|---------|----|-----------|-----------|--|

Petroleum Hydrocarbons by GC FID

| | | | | | | | | | | |
|-------------------------------|-------|--|-------|----------|---|---------|----|-----------|-------|--|
| GRO C6-C10* | <10.0 | | 10.0 | mg/kg | 1 | 1051410 | MS | 14-May-21 | 8015B | |
| DRO >C10-C28* | <10.0 | | 10.0 | mg/kg | 1 | 1051410 | MS | 14-May-21 | 8015B | |
| EXT DRO >C28-C36 | <10.0 | | 10.0 | mg/kg | 1 | 1051410 | MS | 14-May-21 | 8015B | |
| Surrogate: 1-Chlorooctane | | | 117 % | 44.3-133 | | 1051410 | MS | 14-May-21 | 8015B | |
| Surrogate: 1-Chlorooctadecane | | | 120 % | 38.9-142 | | 1051410 | MS | 14-May-21 | 8015B | |

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Analytical Results For:

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

Project: TEX MACK 231
Project Number: NONE GIVEN
Project Manager: CHRIS JONES
Fax To:

Reported:
18-May-21 10:22

S 1 - 2'**H211201-03 (Soil)**

| Analyte | Result | MDL | Reporting Limit | Units | Dilution | Batch | Analyst | Analyzed | Method | Notes |
|---------|--------|-----|-----------------|-------|----------|-------|---------|----------|--------|-------|
|---------|--------|-----|-----------------|-------|----------|-------|---------|----------|--------|-------|

Cardinal Laboratories**Inorganic Compounds**

| | | | | | | | | | | |
|-----------------|------------|--|------|-------|---|---------|----|-----------|-----------|--|
| Chloride | 432 | | 16.0 | mg/kg | 4 | 1051215 | GM | 12-May-21 | 4500-Cl-B | |
|-----------------|------------|--|------|-------|---|---------|----|-----------|-----------|--|

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Analytical Results For:

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

Project: TEX MACK 231
Project Number: NONE GIVEN
Project Manager: CHRIS JONES
Fax To:

Reported:
18-May-21 10:22

S 2 - 0-6"**H211201-05 (Soil)**

| Analyte | Result | MDL | Reporting Limit | Units | Dilution | Batch | Analyst | Analyzed | Method | Notes |
|---------|--------|-----|-----------------|-------|----------|-------|---------|----------|--------|-------|
|---------|--------|-----|-----------------|-------|----------|-------|---------|----------|--------|-------|

Cardinal Laboratories**Inorganic Compounds**

| | | | | | | | | | | |
|-----------------|-------------|--|------|-------|---|---------|----|-----------|-----------|--|
| Chloride | 1300 | | 16.0 | mg/kg | 4 | 1051215 | GM | 12-May-21 | 4500-Cl-B | |
|-----------------|-------------|--|------|-------|---|---------|----|-----------|-----------|--|

Volatile Organic Compounds by EPA Method 8021

| | | | | | | | | | |
|----------------|--------|-------|-------|----|---------|----|-----------|-------|--|
| Benzene* | <0.050 | 0.050 | mg/kg | 50 | 1051104 | MS | 11-May-21 | 8021B | |
| Toluene* | <0.050 | 0.050 | mg/kg | 50 | 1051104 | MS | 11-May-21 | 8021B | |
| Ethylbenzene* | <0.050 | 0.050 | mg/kg | 50 | 1051104 | MS | 11-May-21 | 8021B | |
| Total Xylenes* | <0.150 | 0.150 | mg/kg | 50 | 1051104 | MS | 11-May-21 | 8021B | |
| Total BTEX | <0.300 | 0.300 | mg/kg | 50 | 1051104 | MS | 11-May-21 | 8021B | |

| | | | | | | |
|---------------------------------------|--------|----------|---------|----|-----------|-------|
| Surrogate: 4-Bromofluorobenzene (PID) | 94.8 % | 69.9-140 | 1051104 | MS | 11-May-21 | 8021B |
|---------------------------------------|--------|----------|---------|----|-----------|-------|

Petroleum Hydrocarbons by GC FID

| | | | | | | | | |
|------------------|-------|------|-------|---|---------|----|-----------|-------|
| GRO C6-C10* | <10.0 | 10.0 | mg/kg | 1 | 1051208 | MS | 12-May-21 | 8015B |
| DRO >C10-C28* | <10.0 | 10.0 | mg/kg | 1 | 1051208 | MS | 12-May-21 | 8015B |
| EXT DRO >C28-C36 | <10.0 | 10.0 | mg/kg | 1 | 1051208 | MS | 12-May-21 | 8015B |

| | | | | | | |
|---------------------------|--------|----------|---------|----|-----------|-------|
| Surrogate: 1-Chlorooctane | 87.1 % | 44.3-133 | 1051208 | MS | 12-May-21 | 8015B |
|---------------------------|--------|----------|---------|----|-----------|-------|

| | | | | | | |
|-------------------------------|--------|----------|---------|----|-----------|-------|
| Surrogate: 1-Chlorooctadecane | 85.5 % | 38.9-142 | 1051208 | MS | 12-May-21 | 8015B |
|-------------------------------|--------|----------|---------|----|-----------|-------|

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Analytical Results For:

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

Project: TEX MACK 231
Project Number: NONE GIVEN
Project Manager: CHRIS JONES
Fax To:

Reported:
18-May-21 10:22

S 2 - 1'**H211201-06 (Soil)**

| Analyte | Result | MDL | Reporting Limit | Units | Dilution | Batch | Analyst | Analyzed | Method | Notes |
|---------|--------|-----|-----------------|-------|----------|-------|---------|----------|--------|-------|
|---------|--------|-----|-----------------|-------|----------|-------|---------|----------|--------|-------|

Cardinal Laboratories**Inorganic Compounds**

| | | | | | | | | | | |
|-----------------|-------------|--|------|-------|---|---------|----|-----------|-----------|--|
| Chloride | 1360 | | 16.0 | mg/kg | 4 | 1051215 | GM | 12-May-21 | 4500-Cl-B | |
|-----------------|-------------|--|------|-------|---|---------|----|-----------|-----------|--|

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Analytical Results For:

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

Project: TEX MACK 231
Project Number: NONE GIVEN
Project Manager: CHRIS JONES
Fax To:

Reported:
18-May-21 10:22

S 2 - 2'**H211201-07 (Soil)**

| Analyte | Result | MDL | Reporting Limit | Units | Dilution | Batch | Analyst | Analyzed | Method | Notes |
|---------|--------|-----|-----------------|-------|----------|-------|---------|----------|--------|-------|
|---------|--------|-----|-----------------|-------|----------|-------|---------|----------|--------|-------|

Cardinal Laboratories**Inorganic Compounds**

| | | | | | | | | | | |
|-----------------|------------|--|------|-------|---|---------|----|-----------|-----------|--|
| Chloride | 240 | | 16.0 | mg/kg | 4 | 1051215 | GM | 12-May-21 | 4500-Cl-B | |
|-----------------|------------|--|------|-------|---|---------|----|-----------|-----------|--|

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Analytical Results For:

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

Project: TEX MACK 231
Project Number: NONE GIVEN
Project Manager: CHRIS JONES
Fax To:

Reported:
18-May-21 10:22

S 2 - 3'**H211201-08 (Soil)**

| Analyte | Result | MDL | Reporting Limit | Units | Dilution | Batch | Analyst | Analyzed | Method | Notes |
|---------|--------|-----|-----------------|-------|----------|-------|---------|----------|--------|-------|
|---------|--------|-----|-----------------|-------|----------|-------|---------|----------|--------|-------|

Cardinal Laboratories**Inorganic Compounds**

| | | | | | | | | | | |
|-----------------|-------------|--|------|-------|---|---------|----|-----------|-----------|--|
| Chloride | 48.0 | | 16.0 | mg/kg | 4 | 1051217 | GM | 12-May-21 | 4500-Cl-B | |
|-----------------|-------------|--|------|-------|---|---------|----|-----------|-----------|--|

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Analytical Results For:

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

Project: TEX MACK 231
Project Number: NONE GIVEN
Project Manager: CHRIS JONES
Fax To:

Reported:
18-May-21 10:22

S 3 - 0-6"**H211201-09 (Soil)**

| Analyte | Result | MDL | Reporting Limit | Units | Dilution | Batch | Analyst | Analyzed | Method | Notes |
|---------|--------|-----|-----------------|-------|----------|-------|---------|----------|--------|-------|
|---------|--------|-----|-----------------|-------|----------|-------|---------|----------|--------|-------|

Cardinal Laboratories**Inorganic Compounds**

| | | | | | | | | | | |
|-----------------|-------------|--|------|-------|---|---------|----|-----------|-----------|--|
| Chloride | 1980 | | 16.0 | mg/kg | 4 | 1051217 | GM | 12-May-21 | 4500-Cl-B | |
|-----------------|-------------|--|------|-------|---|---------|----|-----------|-----------|--|

Volatile Organic Compounds by EPA Method 8021

| | | | | | | | | | |
|----------------|--------|-------|-------|----|---------|----|-----------|-------|--|
| Benzene* | <0.050 | 0.050 | mg/kg | 50 | 1051103 | ms | 12-May-21 | 8021B | |
| Toluene* | <0.050 | 0.050 | mg/kg | 50 | 1051103 | ms | 12-May-21 | 8021B | |
| Ethylbenzene* | <0.050 | 0.050 | mg/kg | 50 | 1051103 | ms | 12-May-21 | 8021B | |
| Total Xylenes* | <0.150 | 0.150 | mg/kg | 50 | 1051103 | ms | 12-May-21 | 8021B | |
| Total BTEX | <0.300 | 0.300 | mg/kg | 50 | 1051103 | ms | 12-May-21 | 8021B | |

| | | | | | | | |
|---------------------------------------|-------|----------|---------|----|-----------|-------|--|
| Surrogate: 4-Bromofluorobenzene (PID) | 111 % | 69.9-140 | 1051103 | ms | 12-May-21 | 8021B | |
|---------------------------------------|-------|----------|---------|----|-----------|-------|--|

Petroleum Hydrocarbons by GC FID

| | | | | | | | | | |
|------------------|-------|------|-------|---|---------|----|-----------|-------|--|
| GRO C6-C10* | <10.0 | 10.0 | mg/kg | 1 | 1051208 | MS | 12-May-21 | 8015B | |
| DRO >C10-C28* | <10.0 | 10.0 | mg/kg | 1 | 1051208 | MS | 12-May-21 | 8015B | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | mg/kg | 1 | 1051208 | MS | 12-May-21 | 8015B | |

| | | | | | | | |
|---------------------------|--------|----------|---------|----|-----------|-------|--|
| Surrogate: 1-Chlorooctane | 87.8 % | 44.3-133 | 1051208 | MS | 12-May-21 | 8015B | |
|---------------------------|--------|----------|---------|----|-----------|-------|--|

| | | | | | | | |
|-------------------------------|--------|----------|---------|----|-----------|-------|--|
| Surrogate: 1-Chlorooctadecane | 87.2 % | 38.9-142 | 1051208 | MS | 12-May-21 | 8015B | |
|-------------------------------|--------|----------|---------|----|-----------|-------|--|

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Analytical Results For:

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

Project: TEX MACK 231
Project Number: NONE GIVEN
Project Manager: CHRIS JONES
Fax To:

Reported:
18-May-21 10:22

S 3 - 1'**H211201-10 (Soil)**

| Analyte | Result | MDL | Reporting Limit | Units | Dilution | Batch | Analyst | Analyzed | Method | Notes |
|---------|--------|-----|-----------------|-------|----------|-------|---------|----------|--------|-------|
|---------|--------|-----|-----------------|-------|----------|-------|---------|----------|--------|-------|

Cardinal Laboratories**Inorganic Compounds**

| | | | | | | | | | | |
|-----------------|------------|--|------|-------|---|---------|----|-----------|-----------|--|
| Chloride | 591 | | 16.0 | mg/kg | 4 | 1051217 | GM | 12-May-21 | 4500-Cl-B | |
|-----------------|------------|--|------|-------|---|---------|----|-----------|-----------|--|

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Analytical Results For:

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

Project: TEX MACK 231
Project Number: NONE GIVEN
Project Manager: CHRIS JONES
Fax To:

Reported:
18-May-21 10:22

S 4 - 0-6"**H211201-13 (Soil)**

| Analyte | Result | MDL | Reporting Limit | Units | Dilution | Batch | Analyst | Analyzed | Method | Notes |
|---------|--------|-----|-----------------|-------|----------|-------|---------|----------|--------|-------|
|---------|--------|-----|-----------------|-------|----------|-------|---------|----------|--------|-------|

Cardinal Laboratories**Inorganic Compounds**

| | | | | | | | | | | |
|-----------------|-------------|--|------|-------|---|---------|----|-----------|-----------|--|
| Chloride | 1220 | | 16.0 | mg/kg | 4 | 1051217 | GM | 12-May-21 | 4500-Cl-B | |
|-----------------|-------------|--|------|-------|---|---------|----|-----------|-----------|--|

Volatile Organic Compounds by EPA Method 8021

| | | | | | | | | |
|----------------|--------|-------|-------|----|---------|----|-----------|-------|
| Benzene* | <0.050 | 0.050 | mg/kg | 50 | 1051103 | ms | 12-May-21 | 8021B |
| Toluene* | <0.050 | 0.050 | mg/kg | 50 | 1051103 | ms | 12-May-21 | 8021B |
| Ethylbenzene* | <0.050 | 0.050 | mg/kg | 50 | 1051103 | ms | 12-May-21 | 8021B |
| Total Xylenes* | <0.150 | 0.150 | mg/kg | 50 | 1051103 | ms | 12-May-21 | 8021B |
| Total BTEX | <0.300 | 0.300 | mg/kg | 50 | 1051103 | ms | 12-May-21 | 8021B |

| | | | | | | |
|---------------------------------------|-------|----------|---------|----|-----------|-------|
| Surrogate: 4-Bromofluorobenzene (PID) | 109 % | 69.9-140 | 1051103 | ms | 12-May-21 | 8021B |
|---------------------------------------|-------|----------|---------|----|-----------|-------|

Petroleum Hydrocarbons by GC FID

| | | | | | | | | |
|------------------|-------|------|-------|---|---------|----|-----------|-------|
| GRO C6-C10* | <10.0 | 10.0 | mg/kg | 1 | 1051208 | MS | 12-May-21 | 8015B |
| DRO >C10-C28* | <10.0 | 10.0 | mg/kg | 1 | 1051208 | MS | 12-May-21 | 8015B |
| EXT DRO >C28-C36 | <10.0 | 10.0 | mg/kg | 1 | 1051208 | MS | 12-May-21 | 8015B |

| | | | | | | |
|---------------------------|--------|----------|---------|----|-----------|-------|
| Surrogate: 1-Chlorooctane | 91.0 % | 44.3-133 | 1051208 | MS | 12-May-21 | 8015B |
|---------------------------|--------|----------|---------|----|-----------|-------|

| | | | | | | |
|-------------------------------|--------|----------|---------|----|-----------|-------|
| Surrogate: 1-Chlorooctadecane | 90.7 % | 38.9-142 | 1051208 | MS | 12-May-21 | 8015B |
|-------------------------------|--------|----------|---------|----|-----------|-------|

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Analytical Results For:

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

Project: TEX MACK 231
Project Number: NONE GIVEN
Project Manager: CHRIS JONES
Fax To:

Reported:
18-May-21 10:22

S 4 - 1'**H211201-14 (Soil)**

| Analyte | Result | MDL | Reporting Limit | Units | Dilution | Batch | Analyst | Analyzed | Method | Notes |
|---------|--------|-----|-----------------|-------|----------|-------|---------|----------|--------|-------|
|---------|--------|-----|-----------------|-------|----------|-------|---------|----------|--------|-------|

Cardinal Laboratories**Inorganic Compounds**

| Analyte | Result | MDL | Reporting Limit | Units | Dilution | Batch | Analyst | Analyzed | Method | Notes |
|----------|--------|-----|-----------------|-------|----------|---------|---------|-----------|-----------|-------|
| Chloride | 112 | | 16.0 | mg/kg | 4 | 1051217 | GM | 12-May-21 | 4500-Cl-B | |

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Analytical Results For:

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

Project: TEX MACK 231
Project Number: NONE GIVEN
Project Manager: CHRIS JONES
Fax To:

Reported:
18-May-21 10:22

S 5 - 0-6"**H211201-17 (Soil)**

| Analyte | Result | MDL | Reporting Limit | Units | Dilution | Batch | Analyst | Analyzed | Method | Notes |
|---------|--------|-----|-----------------|-------|----------|-------|---------|----------|--------|-------|
|---------|--------|-----|-----------------|-------|----------|-------|---------|----------|--------|-------|

Cardinal Laboratories**Inorganic Compounds**

| | | | | | | | | | | |
|----------|------|--|------|-------|---|---------|----|-----------|-----------|--|
| Chloride | 32.0 | | 16.0 | mg/kg | 4 | 1051217 | GM | 12-May-21 | 4500-Cl-B | |
|----------|------|--|------|-------|---|---------|----|-----------|-----------|--|

Volatile Organic Compounds by EPA Method 8021

| | | | | | | | | | | |
|----------------|--------|--|-------|-------|----|---------|----|-----------|-------|--|
| Benzene* | <0.050 | | 0.050 | mg/kg | 50 | 1051103 | ms | 12-May-21 | 8021B | |
| Toluene* | <0.050 | | 0.050 | mg/kg | 50 | 1051103 | ms | 12-May-21 | 8021B | |
| Ethylbenzene* | <0.050 | | 0.050 | mg/kg | 50 | 1051103 | ms | 12-May-21 | 8021B | |
| Total Xylenes* | <0.150 | | 0.150 | mg/kg | 50 | 1051103 | ms | 12-May-21 | 8021B | |
| Total BTEX | <0.300 | | 0.300 | mg/kg | 50 | 1051103 | ms | 12-May-21 | 8021B | |

Surrogate: 4-Bromofluorobenzene (PID) 112 % 69.9-140 1051103 ms 12-May-21 8021B

Petroleum Hydrocarbons by GC FID

| | | | | | | | | | | |
|------------------|-------|--|------|-------|---|---------|----|-----------|-------|--|
| GRO C6-C10* | <10.0 | | 10.0 | mg/kg | 1 | 1051208 | MS | 12-May-21 | 8015B | |
| DRO >C10-C28* | <10.0 | | 10.0 | mg/kg | 1 | 1051208 | MS | 12-May-21 | 8015B | |
| EXT DRO >C28-C36 | <10.0 | | 10.0 | mg/kg | 1 | 1051208 | MS | 12-May-21 | 8015B | |

Surrogate: 1-Chlorooctane 98.9 % 44.3-133 1051208 MS 12-May-21 8015B

Surrogate: 1-Chlorooctadecane 97.3 % 38.9-142 1051208 MS 12-May-21 8015B

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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
1601 N TURNER STE. 500
HOBBS NM, 88240

Project: TEX MACK 231
Project Number: NONE GIVEN
Project Manager: CHRIS JONES
Fax To:

Reported:
18-May-21 10:22

S 6 - 0-6"**H211201-21 (Soil)**

| Analyte | Result | MDL | Reporting Limit | Units | Dilution | Batch | Analyst | Analyzed | Method | Notes |
|---------|--------|-----|-----------------|-------|----------|-------|---------|----------|--------|-------|
|---------|--------|-----|-----------------|-------|----------|-------|---------|----------|--------|-------|

Cardinal Laboratories**Inorganic Compounds**

| | | | | | | | | | | |
|-----------------|-------------|--|------|-------|---|---------|----|-----------|-----------|--|
| Chloride | 1470 | | 16.0 | mg/kg | 4 | 1051217 | GM | 12-May-21 | 4500-Cl-B | |
|-----------------|-------------|--|------|-------|---|---------|----|-----------|-----------|--|

Volatile Organic Compounds by EPA Method 8021

| | | | | | | | | | |
|----------------|--------|-------|-------|----|---------|----|-----------|-------|--|
| Benzene* | <0.050 | 0.050 | mg/kg | 50 | 1051103 | ms | 12-May-21 | 8021B | |
| Toluene* | <0.050 | 0.050 | mg/kg | 50 | 1051103 | ms | 12-May-21 | 8021B | |
| Ethylbenzene* | <0.050 | 0.050 | mg/kg | 50 | 1051103 | ms | 12-May-21 | 8021B | |
| Total Xylenes* | <0.150 | 0.150 | mg/kg | 50 | 1051103 | ms | 12-May-21 | 8021B | |
| Total BTEX | <0.300 | 0.300 | mg/kg | 50 | 1051103 | ms | 12-May-21 | 8021B | |

| | | | | | | | |
|---------------------------------------|-------|----------|---------|----|-----------|-------|--|
| Surrogate: 4-Bromofluorobenzene (PID) | 110 % | 69.9-140 | 1051103 | ms | 12-May-21 | 8021B | |
|---------------------------------------|-------|----------|---------|----|-----------|-------|--|

Petroleum Hydrocarbons by GC FID

| | | | | | | | | | |
|------------------|-------|------|-------|---|---------|----|-----------|-------|--|
| GRO C6-C10* | <10.0 | 10.0 | mg/kg | 1 | 1051208 | MS | 12-May-21 | 8015B | |
| DRO >C10-C28* | 12.8 | 10.0 | mg/kg | 1 | 1051208 | MS | 12-May-21 | 8015B | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | mg/kg | 1 | 1051208 | MS | 12-May-21 | 8015B | |

| | | | | | | | |
|---------------------------|--------|----------|---------|----|-----------|-------|--|
| Surrogate: 1-Chlorooctane | 94.2 % | 44.3-133 | 1051208 | MS | 12-May-21 | 8015B | |
|---------------------------|--------|----------|---------|----|-----------|-------|--|

| | | | | | | | |
|-------------------------------|--------|----------|---------|----|-----------|-------|--|
| Surrogate: 1-Chlorooctadecane | 92.9 % | 38.9-142 | 1051208 | MS | 12-May-21 | 8015B | |
|-------------------------------|--------|----------|---------|----|-----------|-------|--|

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Analytical Results For:

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

Project: TEX MACK 231
Project Number: NONE GIVEN
Project Manager: CHRIS JONES
Fax To:

Reported:
18-May-21 10:22

S 6 - 1'**H211201-22 (Soil)**

| Analyte | Result | MDL | Reporting Limit | Units | Dilution | Batch | Analyst | Analyzed | Method | Notes |
|---------|--------|-----|-----------------|-------|----------|-------|---------|----------|--------|-------|
|---------|--------|-----|-----------------|-------|----------|-------|---------|----------|--------|-------|

Cardinal Laboratories**Inorganic Compounds**

| | | | | | | | | | | |
|-----------------|-------------|--|------|-------|---|---------|----|-----------|-----------|--|
| Chloride | 1150 | | 16.0 | mg/kg | 4 | 1051217 | GM | 12-May-21 | 4500-Cl-B | |
|-----------------|-------------|--|------|-------|---|---------|----|-----------|-----------|--|

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Analytical Results For:

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

Project: TEX MACK 231
Project Number: NONE GIVEN
Project Manager: CHRIS JONES
Fax To:

Reported:
18-May-21 10:22

S 6 - 2'**H211201-23 (Soil)**

| Analyte | Result | MDL | Reporting Limit | Units | Dilution | Batch | Analyst | Analyzed | Method | Notes |
|---------|--------|-----|-----------------|-------|----------|-------|---------|----------|--------|-------|
|---------|--------|-----|-----------------|-------|----------|-------|---------|----------|--------|-------|

Cardinal Laboratories**Inorganic Compounds**

| | | | | | | | | | | |
|-----------------|------------|--|------|-------|---|---------|----|-----------|-----------|--|
| Chloride | 800 | | 16.0 | mg/kg | 4 | 1051217 | GM | 12-May-21 | 4500-Cl-B | |
|-----------------|------------|--|------|-------|---|---------|----|-----------|-----------|--|

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Analytical Results For:

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

Project: TEX MACK 231
Project Number: NONE GIVEN
Project Manager: CHRIS JONES
Fax To:

Reported:
18-May-21 10:22

S 6 - 3'**H211201-24 (Soil)**

| Analyte | Result | MDL | Reporting Limit | Units | Dilution | Batch | Analyst | Analyzed | Method | Notes |
|---------|--------|-----|-----------------|-------|----------|-------|---------|----------|--------|-------|
|---------|--------|-----|-----------------|-------|----------|-------|---------|----------|--------|-------|

Cardinal Laboratories**Inorganic Compounds**

| Analyte | Result | MDL | Reporting Limit | Units | Dilution | Batch | Analyst | Analyzed | Method | Notes |
|----------|--------|-----|-----------------|-------|----------|---------|---------|-----------|-----------|-------|
| Chloride | 784 | | 16.0 | mg/kg | 4 | 1051217 | GM | 12-May-21 | 4500-Cl-B | |

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Analytical Results For:

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

Project: TEX MACK 231
Project Number: NONE GIVEN
Project Manager: CHRIS JONES
Fax To:

Reported:
18-May-21 10:22

S 7 - 0-6"**H211201-25 (Soil)**

| Analyte | Result | MDL | Reporting Limit | Units | Dilution | Batch | Analyst | Analyzed | Method | Notes |
|---------|--------|-----|-----------------|-------|----------|-------|---------|----------|--------|-------|
|---------|--------|-----|-----------------|-------|----------|-------|---------|----------|--------|-------|

Cardinal Laboratories**Inorganic Compounds**

| | | | | | | | | | | |
|-----------------|-------------|--|------|-------|---|---------|----|-----------|-----------|--|
| Chloride | 3600 | | 16.0 | mg/kg | 4 | 1051217 | GM | 12-May-21 | 4500-Cl-B | |
|-----------------|-------------|--|------|-------|---|---------|----|-----------|-----------|--|

Volatile Organic Compounds by EPA Method 8021

| | | | | | | | | |
|----------------|--------|-------|-------|----|---------|----|-----------|-------|
| Benzene* | <0.050 | 0.050 | mg/kg | 50 | 1051103 | ms | 12-May-21 | 8021B |
| Toluene* | <0.050 | 0.050 | mg/kg | 50 | 1051103 | ms | 12-May-21 | 8021B |
| Ethylbenzene* | <0.050 | 0.050 | mg/kg | 50 | 1051103 | ms | 12-May-21 | 8021B |
| Total Xylenes* | <0.150 | 0.150 | mg/kg | 50 | 1051103 | ms | 12-May-21 | 8021B |
| Total BTEX | <0.300 | 0.300 | mg/kg | 50 | 1051103 | ms | 12-May-21 | 8021B |

| | | | | | | |
|---------------------------------------|-------|----------|---------|----|-----------|-------|
| Surrogate: 4-Bromofluorobenzene (PID) | 114 % | 69.9-140 | 1051103 | ms | 12-May-21 | 8021B |
|---------------------------------------|-------|----------|---------|----|-----------|-------|

Petroleum Hydrocarbons by GC FID

| | | | | | | | | |
|------------------|-------|------|-------|---|---------|----|-----------|-------|
| GRO C6-C10* | <10.0 | 10.0 | mg/kg | 1 | 1051208 | MS | 12-May-21 | 8015B |
| DRO >C10-C28* | 140 | 10.0 | mg/kg | 1 | 1051208 | MS | 12-May-21 | 8015B |
| EXT DRO >C28-C36 | 23.8 | 10.0 | mg/kg | 1 | 1051208 | MS | 12-May-21 | 8015B |

| | | | | | | |
|---------------------------|-------|----------|---------|----|-----------|-------|
| Surrogate: 1-Chlorooctane | 102 % | 44.3-133 | 1051208 | MS | 12-May-21 | 8015B |
|---------------------------|-------|----------|---------|----|-----------|-------|

| | | | | | | |
|-------------------------------|-------|----------|---------|----|-----------|-------|
| Surrogate: 1-Chlorooctadecane | 108 % | 38.9-142 | 1051208 | MS | 12-May-21 | 8015B |
|-------------------------------|-------|----------|---------|----|-----------|-------|

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Analytical Results For:

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

Project: TEX MACK 231
Project Number: NONE GIVEN
Project Manager: CHRIS JONES
Fax To:

Reported:
18-May-21 10:22

S 7 - 1'**H211201-26 (Soil)**

| Analyte | Result | MDL | Reporting Limit | Units | Dilution | Batch | Analyst | Analyzed | Method | Notes |
|---------|--------|-----|-----------------|-------|----------|-------|---------|----------|--------|-------|
|---------|--------|-----|-----------------|-------|----------|-------|---------|----------|--------|-------|

Cardinal Laboratories**Inorganic Compounds**

| | | | | | | | | | | |
|-----------------|-------------|--|------|-------|---|---------|----|-----------|-----------|--|
| Chloride | 3080 | | 16.0 | mg/kg | 4 | 1051217 | GM | 12-May-21 | 4500-Cl-B | |
|-----------------|-------------|--|------|-------|---|---------|----|-----------|-----------|--|

Petroleum Hydrocarbons by GC FID

| | | | | | | | | |
|-------------------------------|-------|-------|----------|---|---------|----|-----------|-------|
| GRO C6-C10* | <10.0 | 10.0 | mg/kg | 1 | 1051410 | MS | 14-May-21 | 8015B |
| DRO >C10-C28* | <10.0 | 10.0 | mg/kg | 1 | 1051410 | MS | 14-May-21 | 8015B |
| EXT DRO >C28-C36 | <10.0 | 10.0 | mg/kg | 1 | 1051410 | MS | 14-May-21 | 8015B |
| Surrogate: 1-Chlorooctane | | 110 % | 44.3-133 | | 1051410 | MS | 14-May-21 | 8015B |
| Surrogate: 1-Chlorooctadecane | | 113 % | 38.9-142 | | 1051410 | MS | 14-May-21 | 8015B |

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Analytical Results For:

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

Project: TEX MACK 231
Project Number: NONE GIVEN
Project Manager: CHRIS JONES
Fax To:

Reported:
18-May-21 10:22

S 7 - 2'**H211201-27 (Soil)**

| Analyte | Result | MDL | Reporting Limit | Units | Dilution | Batch | Analyst | Analyzed | Method | Notes |
|---------|--------|-----|-----------------|-------|----------|-------|---------|----------|--------|-------|
|---------|--------|-----|-----------------|-------|----------|-------|---------|----------|--------|-------|

Cardinal Laboratories**Inorganic Compounds**

| | | | | | | | | | | |
|-----------------|-------------|--|------|-------|---|---------|----|-----------|-----------|--|
| Chloride | 3360 | | 16.0 | mg/kg | 4 | 1051217 | GM | 12-May-21 | 4500-Cl-B | |
|-----------------|-------------|--|------|-------|---|---------|----|-----------|-----------|--|

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Analytical Results For:

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

Project: TEX MACK 231
Project Number: NONE GIVEN
Project Manager: CHRIS JONES
Fax To:

Reported:
18-May-21 10:22

S 7 - 3'**H211201-28 (Soil)**

| Analyte | Result | MDL | Reporting Limit | Units | Dilution | Batch | Analyst | Analyzed | Method | Notes |
|---------|--------|-----|-----------------|-------|----------|-------|---------|----------|--------|-------|
|---------|--------|-----|-----------------|-------|----------|-------|---------|----------|--------|-------|

Cardinal Laboratories**Inorganic Compounds**

| | | | | | | | | | | |
|-----------------|-------------|--|------|-------|---|---------|----|-----------|-----------|-------|
| Chloride | 3200 | | 16.0 | mg/kg | 4 | 1051218 | GM | 12-May-21 | 4500-Cl-B | QM-07 |
|-----------------|-------------|--|------|-------|---|---------|----|-----------|-----------|-------|

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Analytical Results For:

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

Project: TEX MACK 231
Project Number: NONE GIVEN
Project Manager: CHRIS JONES
Fax To:

Reported:
18-May-21 10:22

S 8 - 0-6"**H211201-29 (Soil)**

| Analyte | Result | MDL | Reporting Limit | Units | Dilution | Batch | Analyst | Analyzed | Method | Notes |
|---------|--------|-----|-----------------|-------|----------|-------|---------|----------|--------|-------|
|---------|--------|-----|-----------------|-------|----------|-------|---------|----------|--------|-------|

Cardinal Laboratories**Inorganic Compounds**

| | | | | | | | | | | |
|-----------------|-------------|--|------|-------|---|---------|----|-----------|-----------|--|
| Chloride | 6560 | | 16.0 | mg/kg | 4 | 1051218 | GM | 12-May-21 | 4500-Cl-B | |
|-----------------|-------------|--|------|-------|---|---------|----|-----------|-----------|--|

Volatile Organic Compounds by EPA Method 8021

| | | | | | | | | | |
|----------------|--------|-------|-------|----|---------|----|-----------|-------|--|
| Benzene* | <0.050 | 0.050 | mg/kg | 50 | 1051103 | ms | 12-May-21 | 8021B | |
| Toluene* | <0.050 | 0.050 | mg/kg | 50 | 1051103 | ms | 12-May-21 | 8021B | |
| Ethylbenzene* | <0.050 | 0.050 | mg/kg | 50 | 1051103 | ms | 12-May-21 | 8021B | |
| Total Xylenes* | <0.150 | 0.150 | mg/kg | 50 | 1051103 | ms | 12-May-21 | 8021B | |
| Total BTEX | <0.300 | 0.300 | mg/kg | 50 | 1051103 | ms | 12-May-21 | 8021B | |

| | | | | | | | |
|---------------------------------------|-------|----------|---------|----|-----------|-------|--|
| Surrogate: 4-Bromofluorobenzene (PID) | 112 % | 69.9-140 | 1051103 | ms | 12-May-21 | 8021B | |
|---------------------------------------|-------|----------|---------|----|-----------|-------|--|

Petroleum Hydrocarbons by GC FID

| | | | | | | | | | |
|------------------|-------|------|-------|---|---------|----|-----------|-------|--|
| GRO C6-C10* | <10.0 | 10.0 | mg/kg | 1 | 1051208 | MS | 12-May-21 | 8015B | |
| DRO >C10-C28* | 229 | 10.0 | mg/kg | 1 | 1051208 | MS | 12-May-21 | 8015B | |
| EXT DRO >C28-C36 | 38.4 | 10.0 | mg/kg | 1 | 1051208 | MS | 12-May-21 | 8015B | |

| | | | | | | | |
|---------------------------|--------|----------|---------|----|-----------|-------|--|
| Surrogate: 1-Chlorooctane | 86.1 % | 44.3-133 | 1051208 | MS | 12-May-21 | 8015B | |
|---------------------------|--------|----------|---------|----|-----------|-------|--|

| | | | | | | | |
|-------------------------------|--------|----------|---------|----|-----------|-------|--|
| Surrogate: 1-Chlorooctadecane | 94.0 % | 38.9-142 | 1051208 | MS | 12-May-21 | 8015B | |
|-------------------------------|--------|----------|---------|----|-----------|-------|--|

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Analytical Results For:

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

Project: TEX MACK 231
Project Number: NONE GIVEN
Project Manager: CHRIS JONES
Fax To:

Reported:
18-May-21 10:22

S 8 - 1'**H211201-30 (Soil)**

| Analyte | Result | MDL | Reporting Limit | Units | Dilution | Batch | Analyst | Analyzed | Method | Notes |
|---------|--------|-----|-----------------|-------|----------|-------|---------|----------|--------|-------|
|---------|--------|-----|-----------------|-------|----------|-------|---------|----------|--------|-------|

Cardinal Laboratories**Inorganic Compounds**

| | | | | | | | | | | |
|-----------------|-------------|--|------|-------|---|---------|----|-----------|-----------|--|
| Chloride | 1800 | | 16.0 | mg/kg | 4 | 1051218 | GM | 12-May-21 | 4500-Cl-B | |
|-----------------|-------------|--|------|-------|---|---------|----|-----------|-----------|--|

Petroleum Hydrocarbons by GC FID

| | | | | | | | | | | |
|-------------------------|-------------|--|------|-------|---|---------|----|-----------|-------|--|
| GRO C6-C10* | <10.0 | | 10.0 | mg/kg | 1 | 1051410 | MS | 14-May-21 | 8015B | |
| DRO >C10-C28* | 11.4 | | 10.0 | mg/kg | 1 | 1051410 | MS | 14-May-21 | 8015B | |
| EXT DRO >C28-C36 | <10.0 | | 10.0 | mg/kg | 1 | 1051410 | MS | 14-May-21 | 8015B | |

| | | | | | | | | | | |
|---------------------------|--|--|-------|----------|--|---------|----|-----------|-------|--|
| Surrogate: 1-Chlorooctane | | | 110 % | 44.3-133 | | 1051410 | MS | 14-May-21 | 8015B | |
|---------------------------|--|--|-------|----------|--|---------|----|-----------|-------|--|

| | | | | | | | | | | |
|-------------------------------|--|--|-------|----------|--|---------|----|-----------|-------|--|
| Surrogate: 1-Chlorooctadecane | | | 114 % | 38.9-142 | | 1051410 | MS | 14-May-21 | 8015B | |
|-------------------------------|--|--|-------|----------|--|---------|----|-----------|-------|--|

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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
1601 N TURNER STE. 500
HOBBS NM, 88240

Project: TEX MACK 231
Project Number: NONE GIVEN
Project Manager: CHRIS JONES
Fax To:

Reported:
18-May-21 10:22

S 8 - 2'**H211201-31 (Soil)**

| Analyte | Result | MDL | Reporting Limit | Units | Dilution | Batch | Analyst | Analyzed | Method | Notes |
|---------|--------|-----|-----------------|-------|----------|-------|---------|----------|--------|-------|
|---------|--------|-----|-----------------|-------|----------|-------|---------|----------|--------|-------|

Cardinal Laboratories**Inorganic Compounds**

| | | | | | | | | | | |
|-----------------|-------------|--|------|-------|---|---------|----|-----------|-----------|--|
| Chloride | 1120 | | 16.0 | mg/kg | 4 | 1051218 | GM | 12-May-21 | 4500-Cl-B | |
|-----------------|-------------|--|------|-------|---|---------|----|-----------|-----------|--|

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Analytical Results For:

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

Project: TEX MACK 231
Project Number: NONE GIVEN
Project Manager: CHRIS JONES
Fax To:

Reported:
18-May-21 10:22

S 8 - 3'**H211201-32 (Soil)**

| Analyte | Result | MDL | Reporting Limit | Units | Dilution | Batch | Analyst | Analyzed | Method | Notes |
|---------|--------|-----|-----------------|-------|----------|-------|---------|----------|--------|-------|
|---------|--------|-----|-----------------|-------|----------|-------|---------|----------|--------|-------|

Cardinal Laboratories**Inorganic Compounds**

| | | | | | | | | | | |
|-----------------|-------------|--|------|-------|---|---------|----|-----------|-----------|--|
| Chloride | 1170 | | 16.0 | mg/kg | 4 | 1051218 | GM | 12-May-21 | 4500-Cl-B | |
|-----------------|-------------|--|------|-------|---|---------|----|-----------|-----------|--|

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Analytical Results For:

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

Project: TEX MACK 231
Project Number: NONE GIVEN
Project Manager: CHRIS JONES
Fax To:

Reported:
18-May-21 10:22

BG 1**H211201-33 (Soil)**

| Analyte | Result | MDL | Reporting Limit | Units | Dilution | Batch | Analyst | Analyzed | Method | Notes |
|---------|--------|-----|-----------------|-------|----------|-------|---------|----------|--------|-------|
|---------|--------|-----|-----------------|-------|----------|-------|---------|----------|--------|-------|

Cardinal Laboratories**Inorganic Compounds**

| | | | | | | | | | | |
|----------|------|--|------|-------|---|---------|----|-----------|-----------|--|
| Chloride | 32.0 | | 16.0 | mg/kg | 4 | 1051218 | GM | 12-May-21 | 4500-Cl-B | |
|----------|------|--|------|-------|---|---------|----|-----------|-----------|--|

Volatile Organic Compounds by EPA Method 8021

| | | | | | | | | | | |
|----------------|--------|--|-------|-------|----|---------|----|-----------|-------|--|
| Benzene* | <0.050 | | 0.050 | mg/kg | 50 | 1051202 | MS | 12-May-21 | 8021B | |
| Toluene* | <0.050 | | 0.050 | mg/kg | 50 | 1051202 | MS | 12-May-21 | 8021B | |
| Ethylbenzene* | <0.050 | | 0.050 | mg/kg | 50 | 1051202 | MS | 12-May-21 | 8021B | |
| Total Xylenes* | <0.150 | | 0.150 | mg/kg | 50 | 1051202 | MS | 12-May-21 | 8021B | |
| Total BTEX | <0.300 | | 0.300 | mg/kg | 50 | 1051202 | MS | 12-May-21 | 8021B | |

| | | | | | | | | | | |
|---------------------------------------|--|--|--------|--|----------|---------|----|-----------|-------|--|
| Surrogate: 4-Bromofluorobenzene (PID) | | | 93.5 % | | 69.9-140 | 1051202 | MS | 12-May-21 | 8021B | |
|---------------------------------------|--|--|--------|--|----------|---------|----|-----------|-------|--|

Petroleum Hydrocarbons by GC FID

| | | | | | | | | | | |
|------------------|-------|--|------|-------|---|---------|----|-----------|-------|--|
| GRO C6-C10* | <10.0 | | 10.0 | mg/kg | 1 | 1051208 | MS | 12-May-21 | 8015B | |
| DRO >C10-C28* | <10.0 | | 10.0 | mg/kg | 1 | 1051208 | MS | 12-May-21 | 8015B | |
| EXT DRO >C28-C36 | <10.0 | | 10.0 | mg/kg | 1 | 1051208 | MS | 12-May-21 | 8015B | |

| | | | | | | | | | | |
|---------------------------|--|--|--------|--|----------|---------|----|-----------|-------|--|
| Surrogate: 1-Chlorooctane | | | 92.7 % | | 44.3-133 | 1051208 | MS | 12-May-21 | 8015B | |
|---------------------------|--|--|--------|--|----------|---------|----|-----------|-------|--|

| | | | | | | | | | | |
|-------------------------------|--|--|--------|--|----------|---------|----|-----------|-------|--|
| Surrogate: 1-Chlorooctadecane | | | 92.4 % | | 38.9-142 | 1051208 | MS | 12-May-21 | 8015B | |
|-------------------------------|--|--|--------|--|----------|---------|----|-----------|-------|--|

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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
1601 N TURNER STE. 500
HOBBS NM, 88240

Project: TEX MACK 231
Project Number: NONE GIVEN
Project Manager: CHRIS JONES
Fax To:

Reported:
18-May-21 10:22

Inorganic Compounds - Quality Control**Cardinal Laboratories**

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

Batch 1051215 - 1:4 DI Water**Blank (1051215-BLK1)**

Prepared & Analyzed: 12-May-21

| | | | |
|----------|----|------|-------|
| Chloride | ND | 16.0 | mg/kg |
|----------|----|------|-------|

LCS (1051215-BS1)

Prepared & Analyzed: 12-May-21

| | | | | | | |
|----------|-----|------|-------|-----|-----|--------|
| Chloride | 416 | 16.0 | mg/kg | 400 | 104 | 80-120 |
|----------|-----|------|-------|-----|-----|--------|

LCS Dup (1051215-BSD1)

Prepared & Analyzed: 12-May-21

| | | | | | | | | |
|----------|-----|------|-------|-----|-----|--------|------|----|
| Chloride | 416 | 16.0 | mg/kg | 400 | 104 | 80-120 | 0.00 | 20 |
|----------|-----|------|-------|-----|-----|--------|------|----|

Batch 1051217 - 1:4 DI Water**Blank (1051217-BLK1)**

Prepared & Analyzed: 12-May-21

| | | | |
|----------|----|------|-------|
| Chloride | ND | 16.0 | mg/kg |
|----------|----|------|-------|

LCS (1051217-BS1)

Prepared & Analyzed: 12-May-21

| | | | | | | |
|----------|-----|------|-------|-----|-----|--------|
| Chloride | 400 | 16.0 | mg/kg | 400 | 100 | 80-120 |
|----------|-----|------|-------|-----|-----|--------|

LCS Dup (1051217-BSD1)

Prepared & Analyzed: 12-May-21

| | | | | | | | | |
|----------|-----|------|-------|-----|-----|--------|------|----|
| Chloride | 416 | 16.0 | mg/kg | 400 | 104 | 80-120 | 3.92 | 20 |
|----------|-----|------|-------|-----|-----|--------|------|----|

Batch 1051218 - 1:4 DI Water**Blank (1051218-BLK1)**

Prepared & Analyzed: 12-May-21

| | | | |
|----------|----|------|-------|
| Chloride | ND | 16.0 | mg/kg |
|----------|----|------|-------|

LCS (1051218-BS1)

Prepared & Analyzed: 12-May-21

| | | | | | | |
|----------|-----|------|-------|-----|-----|--------|
| Chloride | 400 | 16.0 | mg/kg | 400 | 100 | 80-120 |
|----------|-----|------|-------|-----|-----|--------|

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

Analytical Results For:

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

Project: TEX MACK 231
Project Number: NONE GIVEN
Project Manager: CHRIS JONES
Fax To:

Reported:
18-May-21 10:22

Inorganic Compounds - Quality Control**Cardinal Laboratories**

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|

Batch 1051218 - 1:4 DI Water**LCS Dup (1051218-BSD1)**

Prepared & Analyzed: 12-May-21

| | | | | | | | | | | |
|----------|-----|------|-------|-----|--|-----|--------|------|----|--|
| Chloride | 400 | 16.0 | mg/kg | 400 | | 100 | 80-120 | 0.00 | 20 | |
|----------|-----|------|-------|-----|--|-----|--------|------|----|--|

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

Analytical Results For:

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

Project: TEX MACK 231
Project Number: NONE GIVEN
Project Manager: CHRIS JONES
Fax To:

Reported:
18-May-21 10:22

Volatile Organic Compounds by EPA Method 8021 - Quality Control**Cardinal Laboratories**

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

Batch 1051103 - Volatiles**Blank (1051103-BLK1)**

Prepared: 11-May-21 Analyzed: 12-May-21

| | | | | | | | | | | |
|---------------------------------------|--------|-------|-------|--------|--|-----|----------|--|--|--|
| Benzene | ND | 0.050 | mg/kg | | | | | | | |
| Toluene | ND | 0.050 | mg/kg | | | | | | | |
| Ethylbenzene | ND | 0.050 | mg/kg | | | | | | | |
| Total Xylenes | ND | 0.150 | mg/kg | | | | | | | |
| Total BTEX | ND | 0.300 | mg/kg | | | | | | | |
| Surrogate: 4-Bromofluorobenzene (PID) | 0.0547 | | mg/kg | 0.0500 | | 109 | 69.9-140 | | | |

LCS (1051103-BS1)

Prepared: 11-May-21 Analyzed: 12-May-21

| | | | | | | | | | | |
|---------------------------------------|--------|-------|-------|--------|--|-----|----------|--|--|--|
| Benzene | 2.01 | 0.050 | mg/kg | 2.00 | | 100 | 89.9-120 | | | |
| Toluene | 2.05 | 0.050 | mg/kg | 2.00 | | 103 | 90.8-117 | | | |
| Ethylbenzene | 2.14 | 0.050 | mg/kg | 2.00 | | 107 | 88.9-116 | | | |
| m,p-Xylene | 4.22 | 0.100 | mg/kg | 4.00 | | 106 | 85.5-118 | | | |
| o-Xylene | 2.12 | 0.050 | mg/kg | 2.00 | | 106 | 85.5-118 | | | |
| Total Xylenes | 6.35 | 0.150 | mg/kg | 6.00 | | 106 | 85.5-118 | | | |
| Surrogate: 4-Bromofluorobenzene (PID) | 0.0522 | | mg/kg | 0.0500 | | 104 | 69.9-140 | | | |

LCS Dup (1051103-BSD1)

Prepared: 11-May-21 Analyzed: 12-May-21

| | | | | | | | | | | |
|---------------------------------------|--------|-------|-------|--------|--|-----|----------|------|------|--|
| Benzene | 2.05 | 0.050 | mg/kg | 2.00 | | 103 | 89.9-120 | 2.06 | 10.3 | |
| Toluene | 2.10 | 0.050 | mg/kg | 2.00 | | 105 | 90.8-117 | 2.08 | 10.5 | |
| Ethylbenzene | 2.18 | 0.050 | mg/kg | 2.00 | | 109 | 88.9-116 | 1.93 | 10.8 | |
| m,p-Xylene | 4.29 | 0.100 | mg/kg | 4.00 | | 107 | 85.5-118 | 1.49 | 10.7 | |
| o-Xylene | 2.15 | 0.050 | mg/kg | 2.00 | | 108 | 85.5-118 | 1.42 | 10.7 | |
| Total Xylenes | 6.44 | 0.150 | mg/kg | 6.00 | | 107 | 85.5-118 | 1.46 | 10.7 | |
| Surrogate: 4-Bromofluorobenzene (PID) | 0.0518 | | mg/kg | 0.0500 | | 104 | 69.9-140 | | | |

Batch 1051104 - Volatiles**Blank (1051104-BLK1)**

Prepared & Analyzed: 11-May-21

| | | | | | | | | | | |
|---------------|----|-------|-------|--|--|--|--|--|--|--|
| Benzene | ND | 0.050 | mg/kg | | | | | | | |
| Toluene | ND | 0.050 | mg/kg | | | | | | | |
| Ethylbenzene | ND | 0.050 | mg/kg | | | | | | | |
| Total Xylenes | ND | 0.150 | mg/kg | | | | | | | |

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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
1601 N TURNER STE. 500
HOBBS NM, 88240

Project: TEX MACK 231
Project Number: NONE GIVEN
Project Manager: CHRIS JONES
Fax To:

Reported:
18-May-21 10:22

Volatile Organic Compounds by EPA Method 8021 - Quality Control**Cardinal Laboratories**

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

Batch 1051104 - Volatiles**Blank (1051104-BLK1)**

Prepared & Analyzed: 11-May-21

| | | | | | | | | | | |
|------------|----|-------|-------|--|--|--|--|--|--|--|
| Total BTEX | ND | 0.300 | mg/kg | | | | | | | |
|------------|----|-------|-------|--|--|--|--|--|--|--|

| | | | | | | | | | | |
|---------------------------------------|----|--|-------|--------|--|------|----------|--|--|--|
| Surrogate: 4-Bromofluorobenzene (PID) | ND | | mg/kg | 0.0500 | | 95.1 | 69.9-140 | | | |
|---------------------------------------|----|--|-------|--------|--|------|----------|--|--|--|

LCS (1051104-BS1)

Prepared & Analyzed: 11-May-21

| | | | | | | | | | | |
|---------|------|-------|-------|------|--|-----|----------|--|--|--|
| Benzene | 2.08 | 0.050 | mg/kg | 2.00 | | 104 | 89.9-120 | | | |
|---------|------|-------|-------|------|--|-----|----------|--|--|--|

| | | | | | | | | | | |
|---------|------|-------|-------|------|--|-----|----------|--|--|--|
| Toluene | 2.02 | 0.050 | mg/kg | 2.00 | | 101 | 90.8-117 | | | |
|---------|------|-------|-------|------|--|-----|----------|--|--|--|

| | | | | | | | | | | |
|--------------|------|-------|-------|------|--|------|----------|--|--|--|
| Ethylbenzene | 1.97 | 0.050 | mg/kg | 2.00 | | 98.7 | 88.9-116 | | | |
|--------------|------|-------|-------|------|--|------|----------|--|--|--|

| | | | | | | | | | | |
|------------|------|-------|-------|------|--|------|----------|--|--|--|
| m,p-Xylene | 3.93 | 0.100 | mg/kg | 4.00 | | 98.3 | 85.5-118 | | | |
|------------|------|-------|-------|------|--|------|----------|--|--|--|

| | | | | | | | | | | |
|----------|------|-------|-------|------|--|------|----------|--|--|--|
| o-Xylene | 1.94 | 0.050 | mg/kg | 2.00 | | 97.2 | 85.5-118 | | | |
|----------|------|-------|-------|------|--|------|----------|--|--|--|

| | | | | | | | | | | |
|---------------|------|-------|-------|------|--|------|----------|--|--|--|
| Total Xylenes | 5.88 | 0.150 | mg/kg | 6.00 | | 97.9 | 85.5-118 | | | |
|---------------|------|-------|-------|------|--|------|----------|--|--|--|

| | | | | | | | | | | |
|---------------------------------------|--------|--|-------|--------|--|------|----------|--|--|--|
| Surrogate: 4-Bromofluorobenzene (PID) | 0.0475 | | mg/kg | 0.0500 | | 95.0 | 69.9-140 | | | |
|---------------------------------------|--------|--|-------|--------|--|------|----------|--|--|--|

LCS Dup (1051104-BS1)

Prepared & Analyzed: 11-May-21

| | | | | | | | | | | |
|---------|------|-------|-------|------|--|-----|----------|------|------|--|
| Benzene | 2.18 | 0.050 | mg/kg | 2.00 | | 109 | 89.9-120 | 4.79 | 10.3 | |
|---------|------|-------|-------|------|--|-----|----------|------|------|--|

| | | | | | | | | | | |
|---------|------|-------|-------|------|--|-----|----------|------|------|--|
| Toluene | 2.12 | 0.050 | mg/kg | 2.00 | | 106 | 90.8-117 | 5.04 | 10.5 | |
|---------|------|-------|-------|------|--|-----|----------|------|------|--|

| | | | | | | | | | | |
|--------------|------|-------|-------|------|--|-----|----------|------|------|--|
| Ethylbenzene | 2.09 | 0.050 | mg/kg | 2.00 | | 104 | 88.9-116 | 5.52 | 10.8 | |
|--------------|------|-------|-------|------|--|-----|----------|------|------|--|

| | | | | | | | | | | |
|------------|------|-------|-------|------|--|-----|----------|------|------|--|
| m,p-Xylene | 4.15 | 0.100 | mg/kg | 4.00 | | 104 | 85.5-118 | 5.50 | 10.7 | |
|------------|------|-------|-------|------|--|-----|----------|------|------|--|

| | | | | | | | | | | |
|----------|------|-------|-------|------|--|-----|----------|------|------|--|
| o-Xylene | 2.02 | 0.050 | mg/kg | 2.00 | | 101 | 85.5-118 | 3.75 | 10.7 | |
|----------|------|-------|-------|------|--|-----|----------|------|------|--|

| | | | | | | | | | | |
|---------------|------|-------|-------|------|--|-----|----------|------|------|--|
| Total Xylenes | 6.17 | 0.150 | mg/kg | 6.00 | | 103 | 85.5-118 | 4.92 | 10.7 | |
|---------------|------|-------|-------|------|--|-----|----------|------|------|--|

| | | | | | | | | | | |
|---------------------------------------|--------|--|-------|--------|--|------|----------|--|--|--|
| Surrogate: 4-Bromofluorobenzene (PID) | 0.0463 | | mg/kg | 0.0500 | | 92.5 | 69.9-140 | | | |
|---------------------------------------|--------|--|-------|--------|--|------|----------|--|--|--|

Batch 1051202 - Volatiles**Blank (1051202-BLK1)**

Prepared & Analyzed: 12-May-21

| | | | | | | | | | | |
|---------|----|-------|-------|--|--|--|--|--|--|--|
| Benzene | ND | 0.050 | mg/kg | | | | | | | |
|---------|----|-------|-------|--|--|--|--|--|--|--|

| | | | | | | | | | | |
|---------|----|-------|-------|--|--|--|--|--|--|--|
| Toluene | ND | 0.050 | mg/kg | | | | | | | |
|---------|----|-------|-------|--|--|--|--|--|--|--|

| | | | | | | | | | | |
|--------------|----|-------|-------|--|--|--|--|--|--|--|
| Ethylbenzene | ND | 0.050 | mg/kg | | | | | | | |
|--------------|----|-------|-------|--|--|--|--|--|--|--|

| | | | | | | | | | | |
|---------------|----|-------|-------|--|--|--|--|--|--|--|
| Total Xylenes | ND | 0.150 | mg/kg | | | | | | | |
|---------------|----|-------|-------|--|--|--|--|--|--|--|

| | | | | | | | | | | |
|------------|----|-------|-------|--|--|--|--|--|--|--|
| Total BTEX | ND | 0.300 | mg/kg | | | | | | | |
|------------|----|-------|-------|--|--|--|--|--|--|--|

| | | | | | | | | | | |
|---------------------------------------|----|--|-------|--------|--|------|----------|--|--|--|
| Surrogate: 4-Bromofluorobenzene (PID) | ND | | mg/kg | 0.0500 | | 93.8 | 69.9-140 | | | |
|---------------------------------------|----|--|-------|--------|--|------|----------|--|--|--|

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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
1601 N TURNER STE. 500
HOBBS NM, 88240

Project: TEX MACK 231
Project Number: NONE GIVEN
Project Manager: CHRIS JONES
Fax To:

Reported:
18-May-21 10:22

Volatile Organic Compounds by EPA Method 8021 - Quality Control**Cardinal Laboratories**

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

Batch 1051202 - Volatiles**LCS (1051202-BS1)**

Prepared & Analyzed: 12-May-21

| | | | | | | | | | | |
|---------------------------------------|--------|-------|-------|--------|--|------|----------|--|--|--|
| Benzene | 2.04 | 0.050 | mg/kg | 2.00 | | 102 | 89.9-120 | | | |
| Toluene | 1.96 | 0.050 | mg/kg | 2.00 | | 97.9 | 90.8-117 | | | |
| Ethylbenzene | 1.94 | 0.050 | mg/kg | 2.00 | | 96.8 | 88.9-116 | | | |
| m,p-Xylene | 3.91 | 0.100 | mg/kg | 4.00 | | 97.7 | 85.5-118 | | | |
| o-Xylene | 1.92 | 0.050 | mg/kg | 2.00 | | 96.0 | 85.5-118 | | | |
| Total Xylenes | 5.83 | 0.150 | mg/kg | 6.00 | | 97.1 | 85.5-118 | | | |
| Surrogate: 4-Bromofluorobenzene (PID) | 0.0463 | | mg/kg | 0.0500 | | 92.6 | 69.9-140 | | | |

LCS Dup (1051202-BS1)

Prepared & Analyzed: 12-May-21

| | | | | | | | | | | |
|---------------------------------------|--------|-------|-------|--------|--|------|----------|------|------|--|
| Benzene | 2.10 | 0.050 | mg/kg | 2.00 | | 105 | 89.9-120 | 2.76 | 10.3 | |
| Toluene | 2.02 | 0.050 | mg/kg | 2.00 | | 101 | 90.8-117 | 2.91 | 10.5 | |
| Ethylbenzene | 2.00 | 0.050 | mg/kg | 2.00 | | 100 | 88.9-116 | 3.38 | 10.8 | |
| m,p-Xylene | 4.01 | 0.100 | mg/kg | 4.00 | | 100 | 85.5-118 | 2.58 | 10.7 | |
| o-Xylene | 1.97 | 0.050 | mg/kg | 2.00 | | 98.6 | 85.5-118 | 2.75 | 10.7 | |
| Total Xylenes | 5.98 | 0.150 | mg/kg | 6.00 | | 99.7 | 85.5-118 | 2.64 | 10.7 | |
| Surrogate: 4-Bromofluorobenzene (PID) | 0.0463 | | mg/kg | 0.0500 | | 92.6 | 69.9-140 | | | |

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Project: TEX MACK 231
Project Number: NONE GIVEN
Project Manager: CHRIS JONES
Fax To:

Reported:
18-May-21 10:22

Petroleum Hydrocarbons by GC FID - Quality Control**Cardinal Laboratories**

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

Batch 1051208 - General Prep - Organics**Blank (1051208-BLK1)**

Prepared & Analyzed: 12-May-21

| | | | | | | | | | | |
|-------------------------------|------|------|-------|------|--|------|----------|--|--|--|
| GRO C6-C10 | ND | 10.0 | mg/kg | | | | | | | |
| DRO >C10-C28 | ND | 10.0 | mg/kg | | | | | | | |
| EXT DRO >C28-C36 | ND | 10.0 | mg/kg | | | | | | | |
| Surrogate: 1-Chlorooctane | 48.3 | | mg/kg | 50.0 | | 96.6 | 44.3-133 | | | |
| Surrogate: 1-Chlorooctadecane | 49.5 | | mg/kg | 50.0 | | 98.9 | 38.9-142 | | | |

LCS (1051208-BS1)

Prepared & Analyzed: 12-May-21

| | | | | | | | | | | |
|-------------------------------|------|------|-------|------|--|-----|----------|--|--|--|
| GRO C6-C10 | 216 | 10.0 | mg/kg | 200 | | 108 | 83.4-129 | | | |
| DRO >C10-C28 | 227 | 10.0 | mg/kg | 200 | | 114 | 84.3-133 | | | |
| Total TPH C6-C28 | 443 | 10.0 | mg/kg | 400 | | 111 | 85.3-130 | | | |
| Surrogate: 1-Chlorooctane | 50.1 | | mg/kg | 50.0 | | 100 | 44.3-133 | | | |
| Surrogate: 1-Chlorooctadecane | 51.3 | | mg/kg | 50.0 | | 103 | 38.9-142 | | | |

LCS Dup (1051208-BS1)

Prepared & Analyzed: 12-May-21

| | | | | | | | | | | |
|-------------------------------|------|------|-------|------|--|-----|----------|-------|------|--|
| GRO C6-C10 | 214 | 10.0 | mg/kg | 200 | | 107 | 83.4-129 | 1.02 | 12.6 | |
| DRO >C10-C28 | 226 | 10.0 | mg/kg | 200 | | 113 | 84.3-133 | 0.709 | 12.1 | |
| Total TPH C6-C28 | 439 | 10.0 | mg/kg | 400 | | 110 | 85.3-130 | 0.860 | 11.6 | |
| Surrogate: 1-Chlorooctane | 51.4 | | mg/kg | 50.0 | | 103 | 44.3-133 | | | |
| Surrogate: 1-Chlorooctadecane | 52.8 | | mg/kg | 50.0 | | 106 | 38.9-142 | | | |

Batch 1051410 - General Prep - Organics**Blank (1051410-BLK1)**

Prepared & Analyzed: 14-May-21

| | | | | | | | | | | |
|-------------------------------|------|------|-------|------|--|-----|----------|--|--|--|
| GRO C6-C10 | ND | 10.0 | mg/kg | | | | | | | |
| DRO >C10-C28 | ND | 10.0 | mg/kg | | | | | | | |
| EXT DRO >C28-C36 | ND | 10.0 | mg/kg | | | | | | | |
| Surrogate: 1-Chlorooctane | 52.4 | | mg/kg | 50.0 | | 105 | 44.3-133 | | | |
| Surrogate: 1-Chlorooctadecane | 52.6 | | mg/kg | 50.0 | | 105 | 38.9-142 | | | |

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Project: TEX MACK 231
Project Number: NONE GIVEN
Project Manager: CHRIS JONES
Fax To:

Reported:
18-May-21 10:22

Petroleum Hydrocarbons by GC FID - Quality Control**Cardinal Laboratories**

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|
|---------|--------|--------------------|-------|----------------|------------------|------|----------------|-----|--------------|-------|

Batch 1051410 - General Prep - Organics**LCS (1051410-BS1)**

Prepared & Analyzed: 14-May-21

| | | | | | | | | | | |
|-------------------------------|------|------|-------|------|--|-----|----------|--|--|--|
| GRO C6-C10 | 212 | 10.0 | mg/kg | 200 | | 106 | 83.4-129 | | | |
| DRO >C10-C28 | 206 | 10.0 | mg/kg | 200 | | 103 | 84.3-133 | | | |
| Total TPH C6-C28 | 418 | 10.0 | mg/kg | 400 | | 105 | 85.3-130 | | | |
| Surrogate: 1-Chlorooctane | 53.4 | | mg/kg | 50.0 | | 107 | 44.3-133 | | | |
| Surrogate: 1-Chlorooctadecane | 51.1 | | mg/kg | 50.0 | | 102 | 38.9-142 | | | |

LCS Dup (1051410-BS1)

Prepared & Analyzed: 14-May-21

| | | | | | | | | | | |
|-------------------------------|------|------|-------|------|--|-----|----------|------|------|--|
| GRO C6-C10 | 217 | 10.0 | mg/kg | 200 | | 108 | 83.4-129 | 2.17 | 12.6 | |
| DRO >C10-C28 | 208 | 10.0 | mg/kg | 200 | | 104 | 84.3-133 | 1.13 | 12.1 | |
| Total TPH C6-C28 | 425 | 10.0 | mg/kg | 400 | | 106 | 85.3-130 | 1.66 | 11.6 | |
| Surrogate: 1-Chlorooctane | 57.4 | | mg/kg | 50.0 | | 115 | 44.3-133 | | | |
| Surrogate: 1-Chlorooctadecane | 55.1 | | mg/kg | 50.0 | | 110 | 38.9-142 | | | |

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Notes and Definitions

| | |
|-------|--|
| 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".

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

[illegible]

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| | | | | | | |
|--|--|-------------------------------|--|--|--|--|
| Relinquished By: <i>Deborah J. [Signature]</i> | | Date: <i>5/10/21</i> | Received By: <i>[Signature]</i> | | Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: | |
| Relinquished By: | | Time: <i>1:10</i> | Received By: | | All Results are emailed. Please provide Email address: | |
| Relinquished By: | | Date: | Received By: | | REMARKS: <i>Run Samples until reaching (10,000 ppm) for chlorides or below. If clean, no further sample analysis required.</i> | |
| Relinquished By: | | Time: | Received By: | | Turnaround Time: Standard <input checked="" type="checkbox"/> Bacteria (only) Sample Condition | |
| Delivered By: (Circle One) | | Observed Temp. °C <i>15.6</i> | Sample Condition Cool Intact | | Cool Intact Observed Temp. °C | |
| Sampler - UPS - Bus - Other: | | Corrected Temp. °C | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> No | | <input type="checkbox"/> Yes <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> No Corrected Temp. °C | |
| | | | CHECKED BY: (Initials) <i>T.O.</i> | | Thermometer ID #113 Correction Factor None | |

~~FORM-006 R 3.1 06/04/20~~

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

| Company Name: | | | | BILL TO | | | | ANALYSIS REQUEST | | | | | | | | | | | | | | | | | | | | | |
|---|-----------------|----------------|--------------------------------|----------------------|------------|----------|-----|--|----------|------------|------------|--------|----------------|------|----------|----------|----------|--|--|--|--|--|--|--|--|--|--|--|--|
| Project Manager: <i>Chris Jones</i> | | | | P.O. #: | | | | <div style="display: flex; flex-direction: column; align-items: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">BTEX (8021)</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">TPH: 8015D</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Chlorides</div> </div> | | | | | | | | | | | | | | | | | | | | | |
| Address: <i>1601 N. Turner Ste 500</i> | | | | Company: <i>Spur</i> | | | | | | | | | | | | | | | | | | | | | | | | | |
| City: <i>Hobbs</i> State: <i>NM</i> Zip: <i>88240</i> | | | | Attn: | | | | | | | | | | | | | | | | | | | | | | | | | |
| Phone #: Fax #: | | | | Address: | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project #: Project Owner: | | | | City: | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project Name: <i>Tex Mack 231</i> | | | | State: Zip: | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project Location: | | | | Phone #: | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampler Name: <i>Mark Newcomb</i> | | | | Fax #: | | | | | | | | | | | | | | | | | | | | | | | | | |
| FOR LAB USE ONLY | Lab I.D. | Sample I.D. | (G/RAB OR (C)OMP. # CONTAINERS | MATRIX | | | | | PRESERV. | SAMPLING | | | | | | | | | | | | | | | | | | | |
| | | | | GROUNDWATER | WASTEWATER | SOIL | OIL | SLUDGE | OTHER: | ACID/BASE: | ICE / COOL | OTHER: | DATE | TIME | | | | | | | | | | | | | | | |
| | <i>H21-1201</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <i>11</i> | <i>S3-2'</i> | <i>6</i> | | | <i>X</i> | | | | | <i>X</i> | | <i>5/10/21</i> | | | | | | | | | | | | | | | | |
| | <i>12</i> | <i>S3-3'</i> | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <i>13</i> | <i>S4-0-6"</i> | | | | | | | | | | | | | <i>X</i> | <i>X</i> | <i>X</i> | | | | | | | | | | | | |
| | <i>14</i> | <i>S4-1'</i> | | | | | | | | | | | | | | | <i>X</i> | | | | | | | | | | | | |
| | <i>15</i> | <i>S4-2'</i> | | | | | | | | | | | | | | | <i>X</i> | | | | | | | | | | | | |
| | <i>16</i> | <i>S4-3'</i> | | | | | | | | | | | | | | | <i>X</i> | | | | | | | | | | | | |
| | <i>17</i> | <i>S5-0-6"</i> | | | | | | | | | | | | | <i>X</i> | <i>X</i> | <i>X</i> | | | | | | | | | | | | |
| | <i>18</i> | <i>S5-1'</i> | | | | | | | | | | | | | | | <i>X</i> | | | | | | | | | | | | |
| | <i>19</i> | <i>S5-2'</i> | | | | | | | | | | | | | | | <i>X</i> | | | | | | | | | | | | |
| | <i>20</i> | <i>S5-3'</i> | | | | | | | | | | | | | | | <i>X</i> | | | | | | | | | | | | |

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| | | | |
|-------------------------------------|-------------------------------|--|---|
| Relinquished By: <i>[Signature]</i> | Date: <i>5-10-21</i> | Received By: <i>[Signature]</i> | Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: |
| Relinquished By: | Time: <i>1710</i> | Received By: | All Results are emailed. Please provide Email address: |
| Delivered By: (Circle One) | Observed Temp. °C <i>15.6</i> | Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | REMARKS: <i>Run samples until reaching (10,000ppm) for chlorides, or below.</i> |
| Sampler - UPS - Bus - Other: | Corrected Temp. °C | CHECKED BY: (Initials) <i>JE</i> | Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/> |
| | | | Thermometer ID #113 Correction Factor None |
| | | | Bacteria (only) Sample Condition Cool Intact Observed Temp. °C <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No Corrected Temp. °C |

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------|-------------------|--------------|--|------------|-------------------------|-----|----------|--------|------------|------------|--------|---------|------|----------|--|--|--|--|--|--|--|--|--|
| Company Name: Pima Environmental Project Manager: Chris Jones Address: 1601 N. Turner #500 City: Hobbs State: NM Zip: 88240 Phone #: 575-631-6977 Fax #: Project #: Project Owner: SPUR Project Name: TEX MACK 231 Project Location: Eddy County Sampler Name: Mark Newcomb | | | | BILL TO P.O. #: Company: SPUR Attn: Address: City: State: Zip: Phone #: Fax #: | | ANALYSIS REQUEST | | | | | | | | | | | | | | | | | | |
| 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 | | | | | | | | | | |
| H211201 | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | 56 - 0-6" | C | | | | | | | | | | | 5/10/21 | | Chloride | | | | | | | | | |
| 22 | 56 - 1' | | | | | | | | | | | | | | TTH-EXT | | | | | | | | | |
| 23 | 56 - 2' | | | | | | | | | | | | | | BTEX | | | | | | | | | |
| 24 | 56 - 3' | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | 57 - 0-6" | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | 57 - 1' | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | 57 - 2' | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | 57 - 3' | | | | | | | | | | | | | | | | | | | | | | | |
| 29 | 58 - 0-6" | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | 58 - 1' | | | | | | | | | | | | | | | | | | | | | | | |

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| | | | | | |
|--|--|---|--------------------------------------|---|--|
| Relinquished By: Date: 5-10-21 Time: 1710 | | Received By: | | Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: All Results are emailed. Please provide Email address: | |
| Relinquished By: Date: Time: | | Received By: | | REMARKS: Chlorides clean @ 10,000 PM Stop at Clean. | |
| Delivered By: (Circle One) Sampler - UPS - Bus - Other: | Observed Temp. °C 15.6 Corrected Temp. °C | Sample Condition Cool Intact <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | CHECKED BY: (Initials) | Turnaround Time: <input checked="" type="checkbox"/> Standard <input type="checkbox"/> Rush Thermometer ID #113 Correction Factor None | Bacteria (only) Sample Condition Cool Intact Observed Temp. °C <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No Corrected Temp. °C |

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

| BILL TO | | | | ANALYSIS REQUEST | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|--------------|--|--------------------------------|--|-------------|--|---|--|----------|--|-----|--|--------|--|--------|--|------------|--|------------|--|--------|--|----------------|--|------|--|
| Company Name: <u>Pima Environmental</u> | | | | P.O. #: | | | | <div style="display: flex; justify-content: space-between;"> <div style="width: 40%;"> <p>TPH - EXT</p> <p>BTEX</p> <p>Chloride</p> </div> <div style="width: 50%;"> <p>added 5/11/21</p> </div> </div> | | | | | | | | | | | | | | | | | | | |
| Project Manager: <u>Chris Jones</u> | | | | Company: <u>SPUR</u> | | | | | | | | | | | | | | | | | | | | | | | |
| Address: <u>1601 N. Turner #500</u> | | | | Attn: | | | | | | | | | | | | | | | | | | | | | | | |
| City: <u>Hobbs</u> State: <u>NM</u> Zip: <u>88240</u> | | | | Address: | | | | | | | | | | | | | | | | | | | | | | | |
| Phone #: <u>575-631-6977</u> Fax #: | | | | City: | | | | | | | | | | | | | | | | | | | | | | | |
| Project #: _____ Project Owner: <u>SPUR</u> | | | | State: _____ Zip: _____ | | | | | | | | | | | | | | | | | | | | | | | |
| Project Name: <u>TEX MACK 231</u> | | | | Phone #: | | | | | | | | | | | | | | | | | | | | | | | |
| Project Location: <u>EDDY County</u> | | | | Fax #: | | | | | | | | | | | | | | | | | | | | | | | |
| Sampler Name: <u>Mark Newcomb</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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>H211201</u> | | <u>58-2'</u> | | <u>G</u> | | | | | | <u>✓</u> | | | | | | | | <u>✓</u> | | <u>✓</u> | | | | <u>5/10/21</u> | | | |
| <u>31</u> | | <u>58-3'</u> | | <u>G</u> | | | | | | <u>✓</u> | | | | | | | | <u>✓</u> | | <u>✓</u> | | | | | | | |
| <u>32</u> | | | | <u>G</u> | | | | | | <u>✓</u> | | | | | | | | <u>✓</u> | | <u>✓</u> | | | | | | | |
| <u>33</u> | | <u>6G1</u> | | <u>G</u> | | | | | | <u>✓</u> | | | | | | | | <u>✓</u> | | <u>✓</u> | | | | | | | |

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| | | | | | | | |
|------------------------------|--|-------------------------------|--|--|--|---|--|
| Relinquished By: <u>Mark</u> | | Date: <u>5/10/21</u> | | Received By: <u>Turnara Aldridge</u> | | Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: | |
| Time: <u>1710</u> | | Time: _____ | | Time: _____ | | All Results are emailed. Please provide Email address: | |
| Relinquished By: _____ | | Date: _____ | | Received By: _____ | | REMARKS: <u>STOP AT CLEAN</u> | |
| Time: _____ | | Time: _____ | | Time: _____ | | Turnaround Time: <input checked="" type="checkbox"/> Standard <input type="checkbox"/> Rush | |
| Delivered By: (Circle One) | | Observed Temp. °C <u>15.6</u> | | Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | Bacteria (only) Sample Condition Cool Intact Observed Temp. °C | |
| Sampler - UPS - Bus - Other: | | Corrected Temp. °C | | CHECKED BY: (Initials) <u>TO</u> | | Thermometer ID #113 Correction Factor None | |
| | | | | | | Corrected Temp. °C | |

FORM-006 R 3.1 06/04/20

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

June 01, 2021

CHRIS JONES

PIMA ENVIROMENTAL

1601 N TURNER STE. 500

HOBBS, NM 88240

RE: TEX MACK #231

Enclosed are the results of analyses for samples received by the laboratory on 05/27/21 10:00.

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, flowing style.

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: 05/27/2021
Reported: 06/01/2021
Project Name: TEX MACK #231
Project Number: 6-18
Project Location: SPUR - EDDY CO NM

Sampling Date: 05/26/2021
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Tamara Oldaker

Sample ID: S - 1 2' BOTTOM (H211363-01)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | <16.0 | 16.0 | 05/28/2021 | ND | 416 | 104 | 400 | 3.92 | | |

Sample ID: S - 2 2' BOTTOM (H211363-02)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | <16.0 | 16.0 | 05/28/2021 | ND | 416 | 104 | 400 | 3.92 | | |

Sample ID: S - 3 2' BOTTOM (H211363-03)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | <16.0 | 16.0 | 05/28/2021 | ND | 416 | 104 | 400 | 3.92 | | |

Sample ID: S - 4 1' BOTTOM (H211363-04)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | <16.0 | 16.0 | 05/28/2021 | ND | 416 | 104 | 400 | 3.92 | | |

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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: 05/27/2021
Reported: 06/01/2021
Project Name: TEX MACK #231
Project Number: 6-18
Project Location: SPUR - EDDY CO NM

Sampling Date: 05/26/2021
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Tamara Oldaker

Sample ID: S - 5 1' BOTTOM (H211363-05)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | <16.0 | 16.0 | 05/28/2021 | ND | 416 | 104 | 400 | 3.92 | | |

Sample ID: S - 6 6' BOTTOM (H211363-06)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | <16.0 | 16.0 | 05/28/2021 | ND | 416 | 104 | 400 | 3.92 | | |

Sample ID: S - 6 WALL COMP (H211363-07)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | <16.0 | 16.0 | 05/28/2021 | ND | 416 | 104 | 400 | 3.92 | | |

Sample ID: S - 7 6' BOTTOM (H211363-08)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | <16.0 | 16.0 | 05/28/2021 | ND | 416 | 104 | 400 | 3.92 | | |

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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: 05/27/2021
Reported: 06/01/2021
Project Name: TEX MACK #231
Project Number: 6-18
Project Location: SPUR - EDDY CO NM

Sampling Date: 05/26/2021
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Tamara Oldaker

Sample ID: S - 7 WALL COMP (H211363-09)

| 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 | 05/28/2021 | ND | 1.94 | 97.0 | 2.00 | 5.88 | | |
| Toluene* | <0.050 | 0.050 | 05/28/2021 | ND | 2.05 | 103 | 2.00 | 6.23 | | |
| Ethylbenzene* | <0.050 | 0.050 | 05/28/2021 | ND | 2.02 | 101 | 2.00 | 6.04 | | |
| Total Xylenes* | <0.150 | 0.150 | 05/28/2021 | ND | 6.02 | 100 | 6.00 | 6.16 | | |
| Total BTEx | <0.300 | 0.300 | 05/28/2021 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 98.6 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | <16.0 | 16.0 | 05/28/2021 | ND | 416 | 104 | 400 | 3.92 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 05/28/2021 | ND | 209 | 105 | 200 | 0.850 | |
| DRO >C10-C28* | <10.0 | 10.0 | 05/28/2021 | ND | 226 | 113 | 200 | 0.0288 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 05/28/2021 | ND | | | | | |

Surrogate: 1-Chlorooctane 82.1 % 44.3-133

Surrogate: 1-Chlorooctadecane 79.9 % 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: 05/27/2021
Reported: 06/01/2021
Project Name: TEX MACK #231
Project Number: 6-18
Project Location: SPUR - EDDY CO NM

Sampling Date: 05/26/2021
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Tamara Oldaker

Sample ID: S - 8 6' BOTTOM (H211363-10)**Chloride, SM4500Cl-B****mg/kg****Analyzed By: GM**

| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
|-----------------|-------------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Chloride | 16.0 | 16.0 | 05/28/2021 | ND | 416 | 104 | 400 | 3.92 | |

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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: 05/27/2021
Reported: 06/01/2021
Project Name: TEX MACK #231
Project Number: 6-18
Project Location: SPUR - EDDY CO NM

Sampling Date: 05/26/2021
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Tamara Oldaker

Sample ID: S - 8 WALL COMP (H211363-11)

| 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 | 05/28/2021 | ND | 1.94 | 97.0 | 2.00 | 5.88 | |
| Toluene* | <0.050 | 0.050 | 05/28/2021 | ND | 2.05 | 103 | 2.00 | 6.23 | |
| Ethylbenzene* | <0.050 | 0.050 | 05/28/2021 | ND | 2.02 | 101 | 2.00 | 6.04 | |
| Total Xylenes* | <0.150 | 0.150 | 05/28/2021 | ND | 6.02 | 100 | 6.00 | 6.16 | |
| Total BTX | <0.300 | 0.300 | 05/28/2021 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 98.3 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: GM | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | <16.0 | 16.0 | 05/28/2021 | 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 | 05/28/2021 | ND | 209 | 105 | 200 | 0.850 | |
| DRO >C10-C28* | <10.0 | 10.0 | 05/28/2021 | ND | 226 | 113 | 200 | 0.0288 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 05/28/2021 | ND | | | | | |

Surrogate: 1-Chlorooctane 81.0 % 44.3-133

Surrogate: 1-Chlorooctadecane 78.5 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager

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

Notes and Definitions

| | |
|-------|--|
| 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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*=Accredited Analyte

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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



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

| | | | | | | | | | | | | | | | | | | | |
|--|--|-------------|--|-------------------|--|--------------|--|---|--|--|--|------------------------------------|--|----------------|--|-------------|--|--|--|
| 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-between;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">BTEx</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">TPH EXT</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Chlorides</div> </div> | | | | | | | | | | | |
| Address: <u>1601 N Turner St 500</u> | | | | Company: | | | | | | | | | | | | | | | |
| City: <u>Hobbs</u> State: <u>NM</u> Zip: <u>88240</u> | | | | Attn: | | | | | | | | | | | | | | | |
| Phone #: <u>575-964-7740</u> Fax #: | | | | Address: | | | | | | | | | | | | | | | |
| Project #: <u>6-18</u> Project Owner: <u>Spur Energy</u> | | | | City: | | | | | | | | | | | | | | | |
| Project Name: <u>Tex Mack #231</u> | | | | State: Zip: | | | | | | | | | | | | | | | |
| Project Location: <u>Eddy County</u> | | | | Phone #: | | | | | | | | | | | | | | | |
| Sampler Name: <u>Gib Gomez</u> | | | | Fax #: | | | | | | | | | | | | | | | |
| FOR LAB USE ONLY | | | | | | | | | | | | | | | | | | | |
| Lab I.D. | | Sample I.D. | | (G)RAB OR (C)OMP. | | # CONTAINERS | | MATRIX | | | | PRESERV. | | SAMPLING | | | | | |
| | | | | | | | | GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER: | | | | ACID/BASE: ICE / COOL OTHER: | | DATE | | TIME | | | |
| <u>H211363</u> | | | | <u>C</u> | | | | | | | | | | <u>5/26/21</u> | | <u>1425</u> | | | |
| <u>1 S-1 2' Bottom</u> | | | | | | | | <u>X</u> | | | | <u>X</u> | | | | | | | |
| <u>2 S-2 2' Bottom</u> | | | | | | | | | | | | | | | | | | | |
| <u>3 S-3 2' Bottom</u> | | | | | | | | | | | | | | | | | | | |
| <u>4 S-4 1' Bottom</u> | | | | | | | | | | | | | | <u>1430</u> | | | | | |
| <u>5 S-5 1' Bottom</u> | | | | | | | | | | | | | | | | | | | |
| <u>6 S-6 6' Bottom</u> | | | | | | | | | | | | | | | | | | | |
| <u>7 S-6 Wall Comp</u> | | | | | | | | | | | | | | <u>1435</u> | | | | | |
| <u>8 S-7 6' Bottom</u> | | | | | | | | | | | | | | | | | | | |
| <u>9 S-7 Wall Comp</u> | | | | | | | | | | | | | | | | <u>X X</u> | | | |
| <u>10 S-8 6' Bottom</u> | | | | | | | | | | | | | | <u>1440</u> | | | | | |

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| | | | | | | | |
|-------------------------------------|--|-------------------------------|--|---|--|---|--|
| Relinquished By: <u>[Signature]</u> | | Date: <u>5/27/21</u> | | Received By: <u>[Signature]</u> | | Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: | |
| Time: <u>10:00 am</u> | | Time: <u>10:00 am</u> | | All Results are emailed. Please provide Email address: | | | |
| Relinquished By: | | Date: | | Received By: | | REMARKS: | |
| Time: | | | | | | | |
| Delivered By: (Circle One) | | Observed Temp. °C <u>12.1</u> | | Sample Condition | | Turnaround Time: <u>Standard</u> <input checked="" type="checkbox"/> <u>Rush</u> <input type="checkbox"/> | |
| Sampler - UPS - Bus - Other: | | Corrected Temp. °C | | Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No | | Bacteria (only) Sample Condition | |
| | | | | CHECKED BY: (Initials) <u>[Signature]</u> | | Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No | |
| | | | | | | Thermometer ID #113 | |
| | | | | | | Correction Factor None | |
| | | | | | | 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@cardinallabsnm.com



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|---------------|-------------------|--------------|----------------|------------|----------|-----|---|--------|------------|------------|--------|---------|------|---|---|---|--|--|--|--|--|--|--|--|--|--|--|--|
| Company Name: | | | | BILL TO | | | | ANALYSIS REQUEST | | | | | | | | | | | | | | | | | | | | | |
| Project Manager: | | | | P.O. #: | | | | <div style="display: flex; justify-content: space-between;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">BTEX</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">TPH EXT</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Chlorides</div> </div> | | | | | | | | | | | | | | | | | | | | | |
| Address: | | | | Company: | | | | | | | | | | | | | | | | | | | | | | | | | |
| City: State: Zip: | | | | Attn: | | | | | | | | | | | | | | | | | | | | | | | | | |
| Phone #: Fax #: | | | | Address: | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project #: Project Owner: | | | | City: | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project Name: | | | | State: Zip: | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project Location: | | | | Phone #: | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampler Name: | | | | 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 | | | | | | | | | | | | | | | |
| H211363 | 58 | | | | | | | | | | | | 5/24/21 | 1440 | | | | | | | | | | | | | | | |
| 11 | 5-8 Wall Comp | C | | | X | | | | | X | | | | | X | X | X | | | | | | | | | | | | |

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| | | | | | | |
|------------------------------|--|------------------------|---|--|---|--|
| Relinquished By: | | Date: 5/27/21 | Received By: | | Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: | |
| | | Time: 12:00 PM | | | All Results are emailed. Please provide Email address: | |
| Relinquished By: | | Date: | Received By: | | REMARKS: | |
| | | Time: | | | | |
| Delivered By: (Circle One) | | Observed Temp. °C 12.1 | Sample Condition | | Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/> | |
| Sampler - UPS - Bus - Other: | | Corrected Temp. °C | Cool Intact <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> | | Bacteria (only) Sample Condition | |
| | | | CHECKED BY: (Initials) JO | | Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Observed Temp. °C | |
| | | | | | Thermometer ID #113 | |
| | | | | | Correction Factor None | |
| | | | | | Corrected Temp. °C | |

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Report to:
Tom Bynum



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name: Tex Mack 231

Work Order: E108001

Job Number: 21064-0001

Received: 7/31/2021

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
8/4/21

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

Date Reported: 8/4/21

Tom Bynum
PO Box 247
Plains, TX 79355-0247



Project Name: Tex Mack 231
Workorder: E108001
Date Received: 7/31/2021 6:30:00PM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/31/2021 6:30:00PM, under the Project Name: Tex Mack 231.

The analytical test results summarized in this report with the Project Name: Tex Mack 231 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

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Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

| | | | |
|--------------------------------------|------------------|--------------|------------------------------------|
| Pima Environmental Services-Carlsbad | Project Name: | Tex Mack 231 | Reported: 08/04/21 10:34 |
| PO Box 247 | Project Number: | 21064-0001 | |
| Plains TX, 79355-0247 | Project Manager: | Tom Bynum | |

| Client Sample ID | Lab Sample ID | Matrix | Sampled | Received | Container |
|------------------|---------------|--------|----------|----------|------------------|
| CS1 | E108001-01A | Solid | 07/29/21 | 07/31/21 | Glass Jar, 4 oz. |
| CS2 | E108001-02A | Solid | 07/29/21 | 07/31/21 | Glass Jar, 4 oz. |
| CS3 | E108001-03A | Solid | 07/29/21 | 07/31/21 | Glass Jar, 4 oz. |
| CS4 | E108001-04A | Solid | 07/29/21 | 07/31/21 | Glass Jar, 4 oz. |
| CS5 | E108001-05A | Solid | 07/29/21 | 07/31/21 | Glass Jar, 4 oz. |
| CS6 | E108001-06A | Solid | 07/29/21 | 07/31/21 | Glass Jar, 4 oz. |
| CS7 | E108001-07A | Solid | 07/29/21 | 07/31/21 | Glass Jar, 4 oz. |
| CS8 | E108001-08A | Solid | 07/29/21 | 07/31/21 | Glass Jar, 4 oz. |
| CS9 | E108001-09A | Solid | 07/29/21 | 07/31/21 | Glass Jar, 4 oz. |
| CS10 | E108001-10A | Solid | 07/29/21 | 07/31/21 | Glass Jar, 4 oz. |
| CS11 | E108001-11A | Solid | 07/29/21 | 07/31/21 | Glass Jar, 4 oz. |
| CS12 | E108001-12A | Solid | 07/29/21 | 07/31/21 | Glass Jar, 4 oz. |
| CS13 | E108001-13A | Solid | 07/29/21 | 07/31/21 | Glass Jar, 4 oz. |
| CS14 | E108001-14A | Solid | 07/29/21 | 07/31/21 | Glass Jar, 4 oz. |
| CS15 | E108001-15A | Solid | 07/29/21 | 07/31/21 | Glass Jar, 4 oz. |
| CS16 | E108001-16A | Solid | 07/29/21 | 07/31/21 | Glass Jar, 4 oz. |
| CS17 | E108001-17A | Solid | 07/29/21 | 07/31/21 | Glass Jar, 4 oz. |
| CS18 | E108001-18A | Solid | 07/29/21 | 07/31/21 | Glass Jar, 4 oz. |



Sample Data

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

Project Name: Tex Mack 231
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
8/4/2021 10:34:14AM

CS1

E108001-01

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2132002 |
| Benzene | ND | 0.0250 | 1 | 08/02/21 | 08/02/21 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/02/21 | 08/02/21 | |
| Toluene | ND | 0.0250 | 1 | 08/02/21 | 08/02/21 | |
| o-Xylene | ND | 0.0250 | 1 | 08/02/21 | 08/02/21 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/02/21 | 08/02/21 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/02/21 | 08/02/21 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | 89.1 % | 70-130 | | 08/02/21 | 08/02/21 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2132002 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/02/21 | 08/02/21 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | 106 % | 70-130 | | 08/02/21 | 08/02/21 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2132003 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/02/21 | 08/02/21 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/02/21 | 08/02/21 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | 94.0 % | 50-200 | | 08/02/21 | 08/02/21 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: RAS | | Batch: 2132006 |
| Chloride | ND | 20.0 | 1 | 08/03/21 | 08/03/21 | |



Sample Data

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

Project Name: Tex Mack 231
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
8/4/2021 10:34:14AM

CS2

E108001-02

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2132002 |
| Benzene | ND | 0.0250 | 1 | 08/02/21 | 08/02/21 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/02/21 | 08/02/21 | |
| Toluene | ND | 0.0250 | 1 | 08/02/21 | 08/02/21 | |
| o-Xylene | ND | 0.0250 | 1 | 08/02/21 | 08/02/21 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/02/21 | 08/02/21 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/02/21 | 08/02/21 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | 86.5 % | 70-130 | | 08/02/21 | 08/02/21 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2132002 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/02/21 | 08/02/21 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | 106 % | 70-130 | | 08/02/21 | 08/02/21 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2132003 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/02/21 | 08/02/21 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/02/21 | 08/02/21 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | 83.5 % | 50-200 | | 08/02/21 | 08/02/21 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: RAS | | Batch: 2132006 |
| Chloride | ND | 20.0 | 1 | 08/03/21 | 08/03/21 | |



Sample Data

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

Project Name: Tex Mack 231
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
8/4/2021 10:34:14AM

CS3

E108001-03

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2132002 |
| Benzene | ND | 0.0250 | 1 | 08/02/21 | 08/02/21 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/02/21 | 08/02/21 | |
| Toluene | ND | 0.0250 | 1 | 08/02/21 | 08/02/21 | |
| o-Xylene | ND | 0.0250 | 1 | 08/02/21 | 08/02/21 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/02/21 | 08/02/21 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/02/21 | 08/02/21 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | 83.6 % | 70-130 | | 08/02/21 | 08/02/21 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2132002 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/02/21 | 08/02/21 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | 107 % | 70-130 | | 08/02/21 | 08/02/21 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2132003 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/02/21 | 08/02/21 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/02/21 | 08/02/21 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | 88.0 % | 50-200 | | 08/02/21 | 08/02/21 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: RAS | | Batch: 2132006 |
| Chloride | ND | 20.0 | 1 | 08/03/21 | 08/03/21 | |



Sample Data

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

Project Name: Tex Mack 231
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
8/4/2021 10:34:14AM

CS4

E108001-04

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2132002 |
| Benzene | ND | 0.0250 | 1 | 08/02/21 | 08/02/21 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/02/21 | 08/02/21 | |
| Toluene | ND | 0.0250 | 1 | 08/02/21 | 08/02/21 | |
| o-Xylene | ND | 0.0250 | 1 | 08/02/21 | 08/02/21 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/02/21 | 08/02/21 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/02/21 | 08/02/21 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | 85.8 % | 70-130 | | 08/02/21 | 08/02/21 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2132002 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/02/21 | 08/02/21 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | 105 % | 70-130 | | 08/02/21 | 08/02/21 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2132003 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/02/21 | 08/02/21 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/02/21 | 08/02/21 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | 94.6 % | 50-200 | | 08/02/21 | 08/02/21 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: RAS | | Batch: 2132006 |
| Chloride | ND | 20.0 | 1 | 08/03/21 | 08/03/21 | |



Sample Data

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

Project Name: Tex Mack 231
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
8/4/2021 10:34:14AM

CS5

E108001-05

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2132002 |
| Benzene | ND | 0.0250 | 1 | 08/02/21 | 08/02/21 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/02/21 | 08/02/21 | |
| Toluene | ND | 0.0250 | 1 | 08/02/21 | 08/02/21 | |
| o-Xylene | ND | 0.0250 | 1 | 08/02/21 | 08/02/21 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/02/21 | 08/02/21 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/02/21 | 08/02/21 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | 86.9 % | 70-130 | | 08/02/21 | 08/02/21 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2132002 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/02/21 | 08/02/21 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | 105 % | 70-130 | | 08/02/21 | 08/02/21 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2132003 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/02/21 | 08/02/21 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/02/21 | 08/02/21 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | 94.6 % | 50-200 | | 08/02/21 | 08/02/21 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: RAS | | Batch: 2132006 |
| Chloride | ND | 20.0 | 1 | 08/03/21 | 08/03/21 | |



Sample Data

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

Project Name: Tex Mack 231
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
8/4/2021 10:34:14AM

CS6

E108001-06

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2132002 |
| Benzene | ND | 0.0250 | 1 | 08/02/21 | 08/02/21 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/02/21 | 08/02/21 | |
| Toluene | ND | 0.0250 | 1 | 08/02/21 | 08/02/21 | |
| o-Xylene | ND | 0.0250 | 1 | 08/02/21 | 08/02/21 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/02/21 | 08/02/21 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/02/21 | 08/02/21 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | 82.8 % | 70-130 | | 08/02/21 | 08/02/21 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2132002 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/02/21 | 08/02/21 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | 107 % | 70-130 | | 08/02/21 | 08/02/21 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2132003 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/02/21 | 08/02/21 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/02/21 | 08/02/21 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | 94.1 % | 50-200 | | 08/02/21 | 08/02/21 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: RAS | | Batch: 2132006 |
| Chloride | ND | 20.0 | 1 | 08/03/21 | 08/03/21 | |



Sample Data

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

Project Name: Tex Mack 231
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
8/4/2021 10:34:14AM

CS7

E108001-07

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2132002 |
| Benzene | ND | 0.0250 | 1 | 08/02/21 | 08/02/21 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/02/21 | 08/02/21 | |
| Toluene | ND | 0.0250 | 1 | 08/02/21 | 08/02/21 | |
| o-Xylene | ND | 0.0250 | 1 | 08/02/21 | 08/02/21 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/02/21 | 08/02/21 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/02/21 | 08/02/21 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | 89.3 % | 70-130 | | 08/02/21 | 08/02/21 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2132002 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/02/21 | 08/02/21 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | 104 % | 70-130 | | 08/02/21 | 08/02/21 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2132003 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/02/21 | 08/02/21 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/02/21 | 08/02/21 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | 90.9 % | 50-200 | | 08/02/21 | 08/02/21 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: RAS | | Batch: 2132006 |
| Chloride | ND | 20.0 | 1 | 08/03/21 | 08/03/21 | |



Sample Data

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

Project Name: Tex Mack 231
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
8/4/2021 10:34:14AM

CS8

E108001-08

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2132002 |
| Benzene | ND | 0.0250 | 1 | 08/02/21 | 08/03/21 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/02/21 | 08/03/21 | |
| Toluene | ND | 0.0250 | 1 | 08/02/21 | 08/03/21 | |
| o-Xylene | ND | 0.0250 | 1 | 08/02/21 | 08/03/21 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/02/21 | 08/03/21 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/02/21 | 08/03/21 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | 92.4 % | 70-130 | | 08/02/21 | 08/03/21 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2132002 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/02/21 | 08/03/21 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | 105 % | 70-130 | | 08/02/21 | 08/03/21 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2132003 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/02/21 | 08/02/21 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/02/21 | 08/02/21 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | 98.4 % | 50-200 | | 08/02/21 | 08/02/21 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: RAS | | Batch: 2132006 |
| Chloride | ND | 20.0 | 1 | 08/03/21 | 08/03/21 | |



Sample Data

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

Project Name: Tex Mack 231
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
8/4/2021 10:34:14AM

CS9

E108001-09

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2132002 |
| Benzene | ND | 0.0250 | 1 | 08/02/21 | 08/03/21 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/02/21 | 08/03/21 | |
| Toluene | ND | 0.0250 | 1 | 08/02/21 | 08/03/21 | |
| o-Xylene | ND | 0.0250 | 1 | 08/02/21 | 08/03/21 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/02/21 | 08/03/21 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/02/21 | 08/03/21 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | 85.2 % | 70-130 | | 08/02/21 | 08/03/21 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2132002 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/02/21 | 08/03/21 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | 107 % | 70-130 | | 08/02/21 | 08/03/21 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2132003 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/02/21 | 08/02/21 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/02/21 | 08/02/21 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | 98.3 % | 50-200 | | 08/02/21 | 08/02/21 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: RAS | | Batch: 2132006 |
| Chloride | ND | 20.0 | 1 | 08/03/21 | 08/03/21 | |



Sample Data

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

Project Name: Tex Mack 231
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
8/4/2021 10:34:14AM

CS10

E108001-10

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2132002 |
| Benzene | ND | 0.0250 | 1 | 08/02/21 | 08/03/21 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/02/21 | 08/03/21 | |
| Toluene | ND | 0.0250 | 1 | 08/02/21 | 08/03/21 | |
| o-Xylene | ND | 0.0250 | 1 | 08/02/21 | 08/03/21 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/02/21 | 08/03/21 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/02/21 | 08/03/21 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | 83.3 % | 70-130 | | 08/02/21 | 08/03/21 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2132002 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/02/21 | 08/03/21 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | 106 % | 70-130 | | 08/02/21 | 08/03/21 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2132003 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/02/21 | 08/02/21 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/02/21 | 08/02/21 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | 96.3 % | 50-200 | | 08/02/21 | 08/02/21 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: RAS | | Batch: 2132006 |
| Chloride | ND | 20.0 | 1 | 08/03/21 | 08/03/21 | |



Sample Data

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

Project Name: Tex Mack 231
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
8/4/2021 10:34:14AM

CS11

E108001-11

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2132002 |
| Benzene | ND | 0.0250 | 1 | 08/02/21 | 08/03/21 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/02/21 | 08/03/21 | |
| Toluene | ND | 0.0250 | 1 | 08/02/21 | 08/03/21 | |
| o-Xylene | ND | 0.0250 | 1 | 08/02/21 | 08/03/21 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/02/21 | 08/03/21 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/02/21 | 08/03/21 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | 84.5 % | 70-130 | | 08/02/21 | 08/03/21 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2132002 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/02/21 | 08/03/21 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | 107 % | 70-130 | | 08/02/21 | 08/03/21 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2132003 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/02/21 | 08/02/21 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/02/21 | 08/02/21 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | 98.0 % | 50-200 | | 08/02/21 | 08/02/21 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: RAS | | Batch: 2132006 |
| Chloride | ND | 20.0 | 1 | 08/03/21 | 08/03/21 | |



Sample Data

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

Project Name: Tex Mack 231
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
8/4/2021 10:34:14AM

CS12

E108001-12

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2132002 |
| Benzene | ND | 0.0250 | 1 | 08/02/21 | 08/03/21 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/02/21 | 08/03/21 | |
| Toluene | ND | 0.0250 | 1 | 08/02/21 | 08/03/21 | |
| o-Xylene | ND | 0.0250 | 1 | 08/02/21 | 08/03/21 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/02/21 | 08/03/21 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/02/21 | 08/03/21 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | | 91.2 % | 70-130 | 08/02/21 | 08/03/21 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2132002 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/02/21 | 08/03/21 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | | 107 % | 70-130 | 08/02/21 | 08/03/21 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2132003 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/02/21 | 08/02/21 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/02/21 | 08/02/21 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | | 100 % | 50-200 | 08/02/21 | 08/02/21 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: RAS | | Batch: 2132006 |
| Chloride | ND | 20.0 | 1 | 08/03/21 | 08/03/21 | |



Sample Data

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

Project Name: Tex Mack 231
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
8/4/2021 10:34:14AM

CS13

E108001-13

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2132002 |
| Benzene | ND | 0.0250 | 1 | 08/02/21 | 08/03/21 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/02/21 | 08/03/21 | |
| Toluene | ND | 0.0250 | 1 | 08/02/21 | 08/03/21 | |
| o-Xylene | ND | 0.0250 | 1 | 08/02/21 | 08/03/21 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/02/21 | 08/03/21 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/02/21 | 08/03/21 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | 87.2 % | 70-130 | | 08/02/21 | 08/03/21 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2132002 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/02/21 | 08/03/21 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | 105 % | 70-130 | | 08/02/21 | 08/03/21 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2132003 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/02/21 | 08/02/21 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/02/21 | 08/02/21 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | 80.8 % | 50-200 | | 08/02/21 | 08/02/21 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: RAS | | Batch: 2132006 |
| Chloride | ND | 20.0 | 1 | 08/03/21 | 08/04/21 | |



Sample Data

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

Project Name: Tex Mack 231
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
8/4/2021 10:34:14AM

CS14

E108001-14

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2132002 |
| Benzene | ND | 0.0250 | 1 | 08/02/21 | 08/03/21 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/02/21 | 08/03/21 | |
| Toluene | ND | 0.0250 | 1 | 08/02/21 | 08/03/21 | |
| o-Xylene | ND | 0.0250 | 1 | 08/02/21 | 08/03/21 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/02/21 | 08/03/21 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/02/21 | 08/03/21 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | 85.7 % | 70-130 | | 08/02/21 | 08/03/21 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2132002 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/02/21 | 08/03/21 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | 108 % | 70-130 | | 08/02/21 | 08/03/21 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2132003 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/02/21 | 08/02/21 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/02/21 | 08/02/21 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | 79.5 % | 50-200 | | 08/02/21 | 08/02/21 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: RAS | | Batch: 2132006 |
| Chloride | ND | 20.0 | 1 | 08/03/21 | 08/04/21 | |



Sample Data

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

Project Name: Tex Mack 231
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
8/4/2021 10:34:14AM

CS15

E108001-15

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2132002 |
| Benzene | ND | 0.0250 | 1 | 08/02/21 | 08/03/21 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/02/21 | 08/03/21 | |
| Toluene | ND | 0.0250 | 1 | 08/02/21 | 08/03/21 | |
| o-Xylene | ND | 0.0250 | 1 | 08/02/21 | 08/03/21 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/02/21 | 08/03/21 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/02/21 | 08/03/21 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | 86.5 % | 70-130 | | 08/02/21 | 08/03/21 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2132002 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/02/21 | 08/03/21 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | 107 % | 70-130 | | 08/02/21 | 08/03/21 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2132003 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/02/21 | 08/02/21 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/02/21 | 08/02/21 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | 88.6 % | 50-200 | | 08/02/21 | 08/02/21 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: RAS | | Batch: 2132006 |
| Chloride | ND | 20.0 | 1 | 08/03/21 | 08/04/21 | |



Sample Data

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

Project Name: Tex Mack 231
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
8/4/2021 10:34:14AM

CS16

E108001-16

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2132002 |
| Benzene | ND | 0.0250 | 1 | 08/02/21 | 08/03/21 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/02/21 | 08/03/21 | |
| Toluene | ND | 0.0250 | 1 | 08/02/21 | 08/03/21 | |
| o-Xylene | ND | 0.0250 | 1 | 08/02/21 | 08/03/21 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/02/21 | 08/03/21 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/02/21 | 08/03/21 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | 91.5 % | 70-130 | | 08/02/21 | 08/03/21 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2132002 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/02/21 | 08/03/21 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | 106 % | 70-130 | | 08/02/21 | 08/03/21 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2132003 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/02/21 | 08/03/21 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/02/21 | 08/03/21 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | 83.9 % | 50-200 | | 08/02/21 | 08/03/21 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: RAS | | Batch: 2132006 |
| Chloride | ND | 20.0 | 1 | 08/03/21 | 08/04/21 | |



Sample Data

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

Project Name: Tex Mack 231
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
8/4/2021 10:34:14AM

CS17

E108001-17

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2132002 |
| Benzene | ND | 0.0250 | 1 | 08/02/21 | 08/03/21 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/02/21 | 08/03/21 | |
| Toluene | ND | 0.0250 | 1 | 08/02/21 | 08/03/21 | |
| o-Xylene | ND | 0.0250 | 1 | 08/02/21 | 08/03/21 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/02/21 | 08/03/21 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/02/21 | 08/03/21 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | 87.4 % | 70-130 | | 08/02/21 | 08/03/21 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2132002 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/02/21 | 08/03/21 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | 108 % | 70-130 | | 08/02/21 | 08/03/21 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2132003 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/02/21 | 08/03/21 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/02/21 | 08/03/21 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | 79.1 % | 50-200 | | 08/02/21 | 08/03/21 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: RAS | | Batch: 2132006 |
| Chloride | ND | 20.0 | 1 | 08/03/21 | 08/04/21 | |



Sample Data

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

Project Name: Tex Mack 231
Project Number: 21064-0001
Project Manager: Tom Bynum

Reported:
8/4/2021 10:34:14AM

CS18

E108001-18

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2132002 |
| Benzene | ND | 0.0250 | 1 | 08/02/21 | 08/03/21 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/02/21 | 08/03/21 | |
| Toluene | ND | 0.0250 | 1 | 08/02/21 | 08/03/21 | |
| o-Xylene | ND | 0.0250 | 1 | 08/02/21 | 08/03/21 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/02/21 | 08/03/21 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/02/21 | 08/03/21 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | | 91.1 % | 70-130 | 08/02/21 | 08/03/21 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2132002 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/02/21 | 08/03/21 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | | 105 % | 70-130 | 08/02/21 | 08/03/21 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2132003 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/02/21 | 08/03/21 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/02/21 | 08/03/21 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | | 96.7 % | 50-200 | 08/02/21 | 08/03/21 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: RAS | | Batch: 2132006 |
| Chloride | ND | 20.0 | 1 | 08/03/21 | 08/04/21 | |



QC Summary Data

| | | | |
|--------------------------------------|------------------|--------------|---------------------|
| Pima Environmental Services-Carlsbad | Project Name: | Tex Mack 231 | Reported: |
| PO Box 247 | Project Number: | 21064-0001 | |
| Plains TX, 79355-0247 | Project Manager: | Tom Bynum | 8/4/2021 10:34:14AM |

Volatile Organics by EPA 8021B

Analyst: RKS

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

Blank (2132002-BLK1)

Prepared: 08/02/21 Analyzed: 08/02/21

| | | | | | | | | | |
|-------------------------------------|------|--------|------|--|------|--------|--|--|--|
| 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 | 6.96 | | 8.00 | | 87.0 | 70-130 | | | |

LCS (2132002-BS1)

Prepared: 08/02/21 Analyzed: 08/02/21

| | | | | | | | | | |
|-------------------------------------|------|--------|------|--|------|--------|--|--|--|
| Benzene | 5.12 | 0.0250 | 5.00 | | 102 | 70-130 | | | |
| Ethylbenzene | 4.95 | 0.0250 | 5.00 | | 99.0 | 70-130 | | | |
| Toluene | 5.20 | 0.0250 | 5.00 | | 104 | 70-130 | | | |
| o-Xylene | 5.08 | 0.0250 | 5.00 | | 102 | 70-130 | | | |
| p,m-Xylene | 10.1 | 0.0500 | 10.0 | | 101 | 70-130 | | | |
| Total Xylenes | 15.1 | 0.0250 | 15.0 | | 101 | 70-130 | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 6.95 | | 8.00 | | 86.9 | 70-130 | | | |

Matrix Spike (2132002-MS1)

Source: E108001-01 Prepared: 08/02/21 Analyzed: 08/02/21

| | | | | | | | | | |
|-------------------------------------|------|--------|------|----|------|--------|--|--|--|
| Benzene | 5.05 | 0.0250 | 5.00 | ND | 101 | 54-133 | | | |
| Ethylbenzene | 4.85 | 0.0250 | 5.00 | ND | 96.9 | 61-133 | | | |
| Toluene | 5.11 | 0.0250 | 5.00 | ND | 102 | 61-130 | | | |
| o-Xylene | 4.99 | 0.0250 | 5.00 | ND | 99.7 | 63-131 | | | |
| p,m-Xylene | 9.84 | 0.0500 | 10.0 | ND | 98.4 | 63-131 | | | |
| Total Xylenes | 14.8 | 0.0250 | 15.0 | ND | 98.8 | 63-131 | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 6.85 | | 8.00 | | 85.7 | 70-130 | | | |

Matrix Spike Dup (2132002-MSD1)

Source: E108001-01 Prepared: 08/02/21 Analyzed: 08/02/21

| | | | | | | | | | |
|-------------------------------------|------|--------|------|----|------|--------|------|----|--|
| Benzene | 4.83 | 0.0250 | 5.00 | ND | 96.6 | 54-133 | 4.36 | 20 | |
| Ethylbenzene | 4.65 | 0.0250 | 5.00 | ND | 93.0 | 61-133 | 4.12 | 20 | |
| Toluene | 4.89 | 0.0250 | 5.00 | ND | 97.8 | 61-130 | 4.42 | 20 | |
| o-Xylene | 4.79 | 0.0250 | 5.00 | ND | 95.9 | 63-131 | 3.95 | 20 | |
| p,m-Xylene | 9.45 | 0.0500 | 10.0 | ND | 94.5 | 63-131 | 4.04 | 20 | |
| Total Xylenes | 14.2 | 0.0250 | 15.0 | ND | 95.0 | 63-131 | 4.01 | 20 | |
| Surrogate: 4-Bromochlorobenzene-PID | 6.96 | | 8.00 | | 87.0 | 70-130 | | | |



QC Summary Data

| | | | |
|--------------------------------------|------------------|--------------|---------------------|
| Pima Environmental Services-Carlsbad | Project Name: | Tex Mack 231 | Reported: |
| PO Box 247 | Project Number: | 21064-0001 | |
| Plains TX, 79355-0247 | Project Manager: | Tom Bynum | 8/4/2021 10:34:14AM |

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

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

Blank (2132002-BLK1)

Prepared: 08/02/21 Analyzed: 08/02/21

| | | | | | | | | | |
|---|------|------|------|--|------|--------|--|--|--|
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.97 | | 8.00 | | 99.7 | 70-130 | | | |

LCS (2132002-BS2)

Prepared: 08/02/21 Analyzed: 08/02/21

| | | | | | | | | | |
|---|------|------|------|--|-----|--------|--|--|--|
| Gasoline Range Organics (C6-C10) | 53.1 | 20.0 | 50.0 | | 106 | 70-130 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 8.54 | | 8.00 | | 107 | 70-130 | | | |

Matrix Spike (2132002-MS2)

Source: E108001-01 Prepared: 08/02/21 Analyzed: 08/02/21

| | | | | | | | | | |
|---|------|------|------|----|-----|--------|--|--|--|
| Gasoline Range Organics (C6-C10) | 54.4 | 20.0 | 50.0 | ND | 109 | 70-130 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 8.68 | | 8.00 | | 109 | 70-130 | | | |

Matrix Spike Dup (2132002-MSD2)

Source: E108001-01 Prepared: 08/02/21 Analyzed: 08/02/21

| | | | | | | | | | |
|---|------|------|------|----|-----|--------|------|----|--|
| Gasoline Range Organics (C6-C10) | 53.1 | 20.0 | 50.0 | ND | 106 | 70-130 | 2.24 | 20 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 8.56 | | 8.00 | | 107 | 70-130 | | | |



QC Summary Data

| | | | |
|--------------------------------------|------------------|--------------|---------------------|
| Pima Environmental Services-Carlsbad | Project Name: | Tex Mack 231 | Reported: |
| PO Box 247 | Project Number: | 21064-0001 | |
| Plains TX, 79355-0247 | Project Manager: | Tom Bynum | 8/4/2021 10:34:14AM |

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 (2132003-BLK1)

Prepared: 08/02/21 Analyzed: 08/02/21

| | | | | | | | | | |
|---------------------------------|------|------|------|--|-----|--------|--|--|--|
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| Surrogate: <i>n</i> -Nonane | 50.1 | | 50.0 | | 100 | 50-200 | | | |

LCS (2132003-BS1)

Prepared: 08/02/21 Analyzed: 08/02/21

| | | | | | | | | | |
|---------------------------------|------|------|------|--|------|--------|--|--|--|
| Diesel Range Organics (C10-C28) | 442 | 25.0 | 500 | | 88.5 | 38-132 | | | |
| Surrogate: <i>n</i> -Nonane | 43.3 | | 50.0 | | 86.6 | 50-200 | | | |

Matrix Spike (2132003-MS1)

Source: E108001-06 Prepared: 08/02/21 Analyzed: 08/02/21

| | | | | | | | | | |
|---------------------------------|------|------|------|----|------|--------|--|--|--|
| Diesel Range Organics (C10-C28) | 450 | 25.0 | 500 | ND | 90.0 | 38-132 | | | |
| Surrogate: <i>n</i> -Nonane | 44.1 | | 50.0 | | 88.2 | 50-200 | | | |

Matrix Spike Dup (2132003-MSD1)

Source: E108001-06 Prepared: 08/02/21 Analyzed: 08/02/21

| | | | | | | | | | |
|---------------------------------|------|------|------|----|------|--------|------|----|--|
| Diesel Range Organics (C10-C28) | 468 | 25.0 | 500 | ND | 93.6 | 38-132 | 4.03 | 20 | |
| Surrogate: <i>n</i> -Nonane | 45.4 | | 50.0 | | 90.8 | 50-200 | | | |



QC Summary Data

| | | | |
|--------------------------------------|------------------|--------------|---------------------|
| Pima Environmental Services-Carlsbad | Project Name: | Tex Mack 231 | Reported: |
| PO Box 247 | Project Number: | 21064-0001 | |
| Plains TX, 79355-0247 | Project Manager: | Tom Bynum | 8/4/2021 10:34:14AM |

Anions by EPA 300.0/9056A

Analyst: RAS

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

Blank (2132006-BLK1)

Prepared: 08/03/21 Analyzed: 08/03/21

Chloride ND 20.0

LCS (2132006-BS1)

Prepared: 08/03/21 Analyzed: 08/03/21

Chloride 251 20.0 250 100 90-110

Matrix Spike (2132006-MS1)

Source: E108001-01 Prepared: 08/03/21 Analyzed: 08/03/21

Chloride 252 20.0 250 ND 101 80-120

Matrix Spike Dup (2132006-MSD1)

Source: E108001-01 Prepared: 08/03/21 Analyzed: 08/03/21

Chloride 253 20.0 250 ND 101 80-120 0.444 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: | Tex Mack 231 | |
| PO Box 247 | Project Number: | 21064-0001 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Tom Bynum | 08/04/21 10:34 |

- 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 2

| | | | | | | | | | | | | | | | | | | | |
|---|--------------|--------|-------------------|--|------------|------|------|---|--|---|--|--|--|--|--|--|--|--|--|
| Client: Pima Environmental Services Project: <u>Tex Mack 231</u> Project Manager: <u>Tom Bynum</u> Address: <u>1601 N Turner St., Suite 500</u> City, State, Zip: <u>Hobbs, NM, 88240</u> Phone: <u>580-748-1613</u> Email: <u>tom@pimaoil.com</u> Report due by: | | | | Bill To Attention: <u>Pima Environmental Services</u> Address: <u>1601 N Turner St., Suite 500</u> City, State, Zip: <u>Hobbs, NM, 88240</u> Phone: <u>575-964-7740</u> Email: <u>mae@pimaoil.com</u> Pima Project # | | | | Lab Use Only Lab WO# <u>E 108001</u> Job Number <u>21264-0001</u> | | | | TAT 1D <input type="checkbox"/> 2D <input type="checkbox"/> 3D <input type="checkbox"/> Standard <input checked="" type="checkbox"/> | | | | EPA Program CWA <input type="checkbox"/> SDWA <input type="checkbox"/> RCRA <input type="checkbox"/> | | | |
| | | | | Analysis and Method DRO/ORO by 8015 <input type="checkbox"/> GRO/DRO by 8015 <input type="checkbox"/> BTEX by 8021 <input type="checkbox"/> VOC by 8260 <input type="checkbox"/> Metals 6010 <input type="checkbox"/> Chloride 300.0 <input type="checkbox"/> BGDOC NM <input checked="" type="checkbox"/> BGDOC TX <input type="checkbox"/> | | | | State NM <input checked="" type="checkbox"/> CO <input type="checkbox"/> UT <input type="checkbox"/> AZ <input type="checkbox"/> TX <input type="checkbox"/> | | | | Remarks | | | | | | | |
| Time Sampled | Date Sampled | Matrix | No. of Containers | Sample ID | Lab Number | | | | | | | | | | | | | | |
| | 7/29/21 | Soil | 1-402 | CS1 | 1 | | | | | | | | | | | | | | |
| | | | | CS2 | 2 | | | | | | | | | | | | | | |
| | | | | CS3 | 3 | | | | | | | | | | | | | | |
| | | | | CS4 | 4 | | | | | | | | | | | | | | |
| | | | | CS5 | 5 | | | | | | | | | | | | | | |
| | | | | CS6 | 6 | | | | | | | | | | | | | | |
| | | | | CS7 | 7 | | | | | | | | | | | | | | |
| | | | | CS8 | 8 | | | | | | | | | | | | | | |
| | | | | CS9 | 9 | | | | | | | | | | | | | | |
| | | | | CS10 | 10 | | | | | | | | | | | | | | |
| 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) | | Date | Time | Received by: (Signature) | | Date | Time | Lab Use Only Received on ice: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N <u>Lots of ice</u> | | | | | | | | | | | |
| Relinquished by: (Signature) | | Date | Time | Received by: (Signature) | | Date | Time | T1 T2 T3 | | | | | | | | | | | |
| Relinquished by: (Signature) | | Date | Time | Received by: (Signature) | | Date | Time | AVG Temp °C <u>4</u> | | | | | | | | | | | |
| Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other | | | | | | | | Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA | | | | | | | | | | | |
| Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report. | | | | | | | | | | | | | | | | | | | |



Envirotech Analytical Laboratory

Printed: 8/2/2021 9:47:01AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

| | | | | | |
|---------|--------------------------------------|-----------------|----------------------------|----------------|----------------|
| Client: | Pima Environmental Services-Carlsbad | Date Received: | 07/31/21 18:30 | Work Order ID: | E108001 |
| Phone: | (575) 631-6977 | Date Logged In: | 08/02/21 09:36 | Logged In By: | Jessica Liesse |
| Email: | tom@pimaoil.com | Due Date: | 08/04/21 17:00 (2 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: S. O.**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: Tex Mack #231

Work Order: E108025

Job Number: 21068-0001

Received: 8/11/2021

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
8/16/21

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.

Date Reported: 8/16/21

Tom Bynum
PO Box 247
Plains, TX 79355-0247



Project Name: Tex Mack #231
Workorder: E108025
Date Received: 8/11/2021 7:15:00PM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 8/11/2021 7:15:00PM, under the Project Name: Tex Mack #231.

The analytical test results summarized in this report with the Project Name: Tex Mack #231 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

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Laboratory Administrator
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Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

| | | | |
|--------------------------------------|------------------|---------------|------------------------------------|
| Pima Environmental Services-Carlsbad | Project Name: | Tex Mack #231 | Reported: 08/16/21 14:45 |
| PO Box 247 | Project Number: | 21068-0001 | |
| Plains TX, 79355-0247 | Project Manager: | Tom Bynum | |

| Client Sample ID | Lab Sample ID | Matrix | Sampled | Received | Container |
|------------------|---------------|--------|----------|----------|------------------------|
| SW-1 6" | E108025-01A | Soil | 08/09/21 | 08/11/21 | Amber Glass Jar, 4 oz. |
| SW-2 6" | E108025-02A | Soil | 08/09/21 | 08/11/21 | Amber Glass Jar, 4 oz. |
| SW-3 6" | E108025-03A | Soil | 08/09/21 | 08/11/21 | Amber Glass Jar, 4 oz. |
| SW-4 6" | E108025-04A | Soil | 08/09/21 | 08/11/21 | Amber Glass Jar, 4 oz. |
| SW-5 6" | E108025-05A | Soil | 08/09/21 | 08/11/21 | Amber Glass Jar, 4 oz. |
| SW-6 6" | E108025-06A | Soil | 08/09/21 | 08/11/21 | Amber Glass Jar, 4 oz. |
| SW-7 6" | E108025-07A | Soil | 08/09/21 | 08/11/21 | Amber Glass Jar, 4 oz. |
| SW-8 6" | E108025-08A | Soil | 08/09/21 | 08/11/21 | Amber Glass Jar, 4 oz. |
| SW-9 6" | E108025-09A | Soil | 08/09/21 | 08/11/21 | Amber Glass Jar, 4 oz. |
| SW-10 6" | E108025-10A | Soil | 08/09/21 | 08/11/21 | Amber Glass Jar, 4 oz. |
| SW-11 6" | E108025-11A | Soil | 08/09/21 | 08/11/21 | Amber Glass Jar, 4 oz. |
| SW-12 6" | E108025-12A | Soil | 08/09/21 | 08/11/21 | Amber Glass Jar, 4 oz. |
| SW-13 6" | E108025-13A | Soil | 08/09/21 | 08/11/21 | Amber Glass Jar, 4 oz. |
| SW-14 6" | E108025-14A | Soil | 08/09/21 | 08/11/21 | Amber Glass Jar, 4 oz. |
| SW-15 6" | E108025-15A | Soil | 08/09/21 | 08/11/21 | Amber Glass Jar, 4 oz. |



Sample Data

| | | | |
|--------------------------------------|------------------|---------------|---------------------|
| Pima Environmental Services-Carlsbad | Project Name: | Tex Mack #231 | |
| PO Box 247 | Project Number: | 21068-0001 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Tom Bynum | 8/16/2021 2:45:58PM |

SW-1 6"

E108025-01

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|--------------|----------|----------------|-------|
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analyst: RKS | | Batch: 2133030 | |
| Benzene | ND | 0.0250 | 1 | 08/12/21 | 08/14/21 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/12/21 | 08/14/21 | |
| Toluene | ND | 0.0250 | 1 | 08/12/21 | 08/14/21 | |
| o-Xylene | ND | 0.0250 | 1 | 08/12/21 | 08/14/21 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/12/21 | 08/14/21 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/12/21 | 08/14/21 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | 92.6 % | 70-130 | | 08/12/21 | 08/14/21 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: RKS | | Batch: 2133030 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/12/21 | 08/14/21 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | 111 % | 70-130 | | 08/12/21 | 08/14/21 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analyst: JL | | Batch: 2133038 | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/13/21 | 08/13/21 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/13/21 | 08/13/21 | |
| <i>Surrogate: n-Nonane</i> | 90.6 % | 50-200 | | 08/13/21 | 08/13/21 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analyst: IY | | Batch: 2133016 | |
| Chloride | 30.6 | 20.0 | 1 | 08/13/21 | 08/13/21 | |



Sample Data

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

Project Name: Tex Mack #231
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
8/16/2021 2:45:58PM

SW-2 6"

E108025-02

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2133030 |
| Benzene | ND | 0.0250 | 1 | 08/12/21 | 08/15/21 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/12/21 | 08/15/21 | |
| Toluene | ND | 0.0250 | 1 | 08/12/21 | 08/15/21 | |
| o-Xylene | ND | 0.0250 | 1 | 08/12/21 | 08/15/21 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/12/21 | 08/15/21 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/12/21 | 08/15/21 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | 89.4 % | 70-130 | | 08/12/21 | 08/15/21 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2133030 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/12/21 | 08/15/21 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | 114 % | 70-130 | | 08/12/21 | 08/15/21 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2133038 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/13/21 | 08/13/21 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/13/21 | 08/13/21 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | 90.6 % | 50-200 | | 08/13/21 | 08/13/21 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2133016 |
| Chloride | 43.5 | 40.0 | 2 | 08/13/21 | 08/13/21 | |



Sample Data

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

Project Name: Tex Mack #231
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
8/16/2021 2:45:58PM

SW-3 6"

E108025-03

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2133030 |
| Benzene | ND | 0.0250 | 1 | 08/12/21 | 08/15/21 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/12/21 | 08/15/21 | |
| Toluene | ND | 0.0250 | 1 | 08/12/21 | 08/15/21 | |
| o-Xylene | ND | 0.0250 | 1 | 08/12/21 | 08/15/21 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/12/21 | 08/15/21 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/12/21 | 08/15/21 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | 95.1 % | 70-130 | | 08/12/21 | 08/15/21 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2133030 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/12/21 | 08/15/21 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | 110 % | 70-130 | | 08/12/21 | 08/15/21 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2133038 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/13/21 | 08/13/21 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/13/21 | 08/13/21 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | 85.8 % | 50-200 | | 08/13/21 | 08/13/21 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2133016 |
| Chloride | 134 | 40.0 | 2 | 08/13/21 | 08/13/21 | |



Sample Data

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

Project Name: Tex Mack #231
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
8/16/2021 2:45:58PM

SW-4 6"

E108025-04

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2133030 |
| Benzene | ND | 0.0250 | 1 | 08/12/21 | 08/15/21 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/12/21 | 08/15/21 | |
| Toluene | ND | 0.0250 | 1 | 08/12/21 | 08/15/21 | |
| o-Xylene | ND | 0.0250 | 1 | 08/12/21 | 08/15/21 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/12/21 | 08/15/21 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/12/21 | 08/15/21 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | 89.1 % | 70-130 | | 08/12/21 | 08/15/21 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2133030 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/12/21 | 08/15/21 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | 113 % | 70-130 | | 08/12/21 | 08/15/21 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2133038 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/13/21 | 08/13/21 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/13/21 | 08/13/21 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | 91.7 % | 50-200 | | 08/13/21 | 08/13/21 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2133016 |
| Chloride | 311 | 20.0 | 1 | 08/13/21 | 08/13/21 | |



Sample Data

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

Project Name: Tex Mack #231
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
8/16/2021 2:45:58PM

SW-5 6"

E108025-05

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2133030 |
| Benzene | ND | 0.0250 | 1 | 08/12/21 | 08/15/21 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/12/21 | 08/15/21 | |
| Toluene | ND | 0.0250 | 1 | 08/12/21 | 08/15/21 | |
| o-Xylene | ND | 0.0250 | 1 | 08/12/21 | 08/15/21 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/12/21 | 08/15/21 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/12/21 | 08/15/21 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | 89.3 % | 70-130 | | 08/12/21 | 08/15/21 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2133030 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/12/21 | 08/15/21 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | 114 % | 70-130 | | 08/12/21 | 08/15/21 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2133038 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/13/21 | 08/13/21 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/13/21 | 08/13/21 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | 89.8 % | 50-200 | | 08/13/21 | 08/13/21 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2133016 |
| Chloride | 57.7 | 40.0 | 2 | 08/13/21 | 08/13/21 | |



Sample Data

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

Project Name: Tex Mack #231
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
8/16/2021 2:45:58PM

SW-6 6"

E108025-06

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2133030 |
| Benzene | ND | 0.0250 | 1 | 08/12/21 | 08/15/21 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/12/21 | 08/15/21 | |
| Toluene | ND | 0.0250 | 1 | 08/12/21 | 08/15/21 | |
| o-Xylene | ND | 0.0250 | 1 | 08/12/21 | 08/15/21 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/12/21 | 08/15/21 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/12/21 | 08/15/21 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | | 91.4 % | 70-130 | 08/12/21 | 08/15/21 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2133030 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/12/21 | 08/15/21 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | | 112 % | 70-130 | 08/12/21 | 08/15/21 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2133038 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/13/21 | 08/13/21 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/13/21 | 08/13/21 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | | 92.0 % | 50-200 | 08/13/21 | 08/13/21 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2133016 |
| Chloride | 22.6 | 20.0 | 1 | 08/13/21 | 08/13/21 | |



Sample Data

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

Project Name: Tex Mack #231
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
8/16/2021 2:45:58PM

SW-7 6"

E108025-07

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2133030 |
| Benzene | ND | 0.0250 | 1 | 08/12/21 | 08/15/21 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/12/21 | 08/15/21 | |
| Toluene | ND | 0.0250 | 1 | 08/12/21 | 08/15/21 | |
| o-Xylene | ND | 0.0250 | 1 | 08/12/21 | 08/15/21 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/12/21 | 08/15/21 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/12/21 | 08/15/21 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | 92.6 % | 70-130 | | 08/12/21 | 08/15/21 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2133030 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/12/21 | 08/15/21 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | 112 % | 70-130 | | 08/12/21 | 08/15/21 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2133038 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/13/21 | 08/13/21 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/13/21 | 08/13/21 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | 79.5 % | 50-200 | | 08/13/21 | 08/13/21 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2133016 |
| Chloride | 172 | 20.0 | 1 | 08/13/21 | 08/13/21 | |



Sample Data

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

Project Name: Tex Mack #231
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
8/16/2021 2:45:58PM

SW-8 6"

E108025-08

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2133030 |
| Benzene | ND | 0.0250 | 1 | 08/12/21 | 08/15/21 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/12/21 | 08/15/21 | |
| Toluene | ND | 0.0250 | 1 | 08/12/21 | 08/15/21 | |
| o-Xylene | ND | 0.0250 | 1 | 08/12/21 | 08/15/21 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/12/21 | 08/15/21 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/12/21 | 08/15/21 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | 89.5 % | 70-130 | | 08/12/21 | 08/15/21 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2133030 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/12/21 | 08/15/21 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | 112 % | 70-130 | | 08/12/21 | 08/15/21 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2133038 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/13/21 | 08/13/21 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/13/21 | 08/13/21 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | 88.6 % | 50-200 | | 08/13/21 | 08/13/21 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2133016 |
| Chloride | 226 | 20.0 | 1 | 08/13/21 | 08/13/21 | |



Sample Data

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

Project Name: Tex Mack #231
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
8/16/2021 2:45:58PM

SW-9 6"

E108025-09

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2133030 |
| Benzene | ND | 0.0250 | 1 | 08/12/21 | 08/15/21 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/12/21 | 08/15/21 | |
| Toluene | ND | 0.0250 | 1 | 08/12/21 | 08/15/21 | |
| o-Xylene | ND | 0.0250 | 1 | 08/12/21 | 08/15/21 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/12/21 | 08/15/21 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/12/21 | 08/15/21 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | 89.1 % | 70-130 | | 08/12/21 | 08/15/21 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2133030 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/12/21 | 08/15/21 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | 113 % | 70-130 | | 08/12/21 | 08/15/21 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2133038 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/13/21 | 08/13/21 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/13/21 | 08/13/21 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | 91.0 % | 50-200 | | 08/13/21 | 08/13/21 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2133016 |
| Chloride | ND | 40.0 | 2 | 08/13/21 | 08/13/21 | |



Sample Data

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

Project Name: Tex Mack #231
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
8/16/2021 2:45:58PM

SW-10 6"

E108025-10

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2133030 |
| Benzene | ND | 0.0250 | 1 | 08/12/21 | 08/15/21 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/12/21 | 08/15/21 | |
| Toluene | ND | 0.0250 | 1 | 08/12/21 | 08/15/21 | |
| o-Xylene | ND | 0.0250 | 1 | 08/12/21 | 08/15/21 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/12/21 | 08/15/21 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/12/21 | 08/15/21 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | | 89.0 % | 70-130 | 08/12/21 | 08/15/21 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2133030 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/12/21 | 08/15/21 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | | 112 % | 70-130 | 08/12/21 | 08/15/21 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2133038 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/13/21 | 08/13/21 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/13/21 | 08/13/21 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | | 87.3 % | 50-200 | 08/13/21 | 08/13/21 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2133016 |
| Chloride | ND | 40.0 | 2 | 08/13/21 | 08/13/21 | |



Sample Data

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

Project Name: Tex Mack #231
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
8/16/2021 2:45:58PM

SW-11 6"

E108025-11

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2133030 |
| Benzene | ND | 0.0250 | 1 | 08/12/21 | 08/15/21 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/12/21 | 08/15/21 | |
| Toluene | ND | 0.0250 | 1 | 08/12/21 | 08/15/21 | |
| o-Xylene | ND | 0.0250 | 1 | 08/12/21 | 08/15/21 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/12/21 | 08/15/21 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/12/21 | 08/15/21 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | 89.4 % | 70-130 | | 08/12/21 | 08/15/21 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2133030 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/12/21 | 08/15/21 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | 112 % | 70-130 | | 08/12/21 | 08/15/21 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2133038 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/13/21 | 08/13/21 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/13/21 | 08/13/21 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | 87.2 % | 50-200 | | 08/13/21 | 08/13/21 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2133016 |
| Chloride | ND | 100 | 5 | 08/13/21 | 08/13/21 | |



Sample Data

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

Project Name: Tex Mack #231
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
8/16/2021 2:45:58PM

SW-12 6"

E108025-12

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2133030 |
| Benzene | ND | 0.0250 | 1 | 08/12/21 | 08/15/21 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/12/21 | 08/15/21 | |
| Toluene | ND | 0.0250 | 1 | 08/12/21 | 08/15/21 | |
| o-Xylene | ND | 0.0250 | 1 | 08/12/21 | 08/15/21 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/12/21 | 08/15/21 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/12/21 | 08/15/21 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | 93.2 % | 70-130 | | 08/12/21 | 08/15/21 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2133030 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/12/21 | 08/15/21 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | 111 % | 70-130 | | 08/12/21 | 08/15/21 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2133038 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/13/21 | 08/14/21 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/13/21 | 08/14/21 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | 89.3 % | 50-200 | | 08/13/21 | 08/14/21 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2133016 |
| Chloride | 246 | 20.0 | 1 | 08/13/21 | 08/13/21 | |



Sample Data

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

Project Name: Tex Mack #231
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
8/16/2021 2:45:58PM

SW-13 6"

E108025-13

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2133030 |
| Benzene | ND | 0.0250 | 1 | 08/12/21 | 08/15/21 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/12/21 | 08/15/21 | |
| Toluene | ND | 0.0250 | 1 | 08/12/21 | 08/15/21 | |
| o-Xylene | ND | 0.0250 | 1 | 08/12/21 | 08/15/21 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/12/21 | 08/15/21 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/12/21 | 08/15/21 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | 91.6 % | 70-130 | | 08/12/21 | 08/15/21 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2133030 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/12/21 | 08/15/21 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | 113 % | 70-130 | | 08/12/21 | 08/15/21 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2133038 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/13/21 | 08/14/21 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/13/21 | 08/14/21 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | 90.9 % | 50-200 | | 08/13/21 | 08/14/21 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2133016 |
| Chloride | 72.0 | 40.0 | 2 | 08/13/21 | 08/13/21 | |



Sample Data

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

Project Name: Tex Mack #231
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
8/16/2021 2:45:58PM

SW-14 6"

E108025-14

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2133030 |
| Benzene | ND | 0.0250 | 1 | 08/12/21 | 08/15/21 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/12/21 | 08/15/21 | |
| Toluene | ND | 0.0250 | 1 | 08/12/21 | 08/15/21 | |
| o-Xylene | ND | 0.0250 | 1 | 08/12/21 | 08/15/21 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/12/21 | 08/15/21 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/12/21 | 08/15/21 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | 97.3 % | 70-130 | | 08/12/21 | 08/15/21 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2133030 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/12/21 | 08/15/21 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | 110 % | 70-130 | | 08/12/21 | 08/15/21 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2133038 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/13/21 | 08/14/21 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/13/21 | 08/14/21 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | 89.3 % | 50-200 | | 08/13/21 | 08/14/21 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2133016 |
| Chloride | 197 | 20.0 | 1 | 08/13/21 | 08/13/21 | |



Sample Data

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

Project Name: Tex Mack #231
Project Number: 21068-0001
Project Manager: Tom Bynum

Reported:
8/16/2021 2:45:58PM

SW-15 6"

E108025-15

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2133030 |
| Benzene | ND | 0.0250 | 1 | 08/12/21 | 08/15/21 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/12/21 | 08/15/21 | |
| Toluene | ND | 0.0250 | 1 | 08/12/21 | 08/15/21 | |
| o-Xylene | ND | 0.0250 | 1 | 08/12/21 | 08/15/21 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/12/21 | 08/15/21 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/12/21 | 08/15/21 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | 94.3 % | 70-130 | | 08/12/21 | 08/15/21 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2133030 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/12/21 | 08/15/21 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | 110 % | 70-130 | | 08/12/21 | 08/15/21 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2133038 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/13/21 | 08/14/21 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/13/21 | 08/14/21 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | 90.6 % | 50-200 | | 08/13/21 | 08/14/21 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: IY | | Batch: 2133016 |
| Chloride | 111 | 40.0 | 2 | 08/13/21 | 08/13/21 | |



QC Summary Data

| | | | |
|--------------------------------------|------------------|---------------|---------------------|
| Pima Environmental Services-Carlsbad | Project Name: | Tex Mack #231 | Reported: |
| PO Box 247 | Project Number: | 21068-0001 | |
| Plains TX, 79355-0247 | Project Manager: | Tom Bynum | 8/16/2021 2:45:58PM |

Volatile Organics by EPA 8021B

Analyst: RKS

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

Blank (2133030-BLK1)

Prepared: 08/12/21 Analyzed: 08/14/21

| | | | | | | | | | |
|-------------------------------------|------|--------|------|--|------|--------|--|--|--|
| 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 | 7.51 | | 8.00 | | 93.9 | 70-130 | | | |

LCS (2133030-BS1)

Prepared: 08/12/21 Analyzed: 08/14/21

| | | | | | | | | | |
|-------------------------------------|------|--------|------|--|------|--------|--|--|--|
| Benzene | 5.01 | 0.0250 | 5.00 | | 100 | 70-130 | | | |
| Ethylbenzene | 4.88 | 0.0250 | 5.00 | | 97.6 | 70-130 | | | |
| Toluene | 5.11 | 0.0250 | 5.00 | | 102 | 70-130 | | | |
| o-Xylene | 5.01 | 0.0250 | 5.00 | | 100 | 70-130 | | | |
| p,m-Xylene | 9.89 | 0.0500 | 10.0 | | 98.9 | 70-130 | | | |
| Total Xylenes | 14.9 | 0.0250 | 15.0 | | 99.3 | 70-130 | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 7.32 | | 8.00 | | 91.5 | 70-130 | | | |

Matrix Spike (2133030-MS1)

Source: E108025-01 Prepared: 08/12/21 Analyzed: 08/14/21

| | | | | | | | | | |
|-------------------------------------|------|--------|------|----|------|--------|--|--|--|
| Benzene | 4.84 | 0.0250 | 5.00 | ND | 96.8 | 54-133 | | | |
| Ethylbenzene | 4.77 | 0.0250 | 5.00 | ND | 95.4 | 61-133 | | | |
| Toluene | 4.97 | 0.0250 | 5.00 | ND | 99.4 | 61-130 | | | |
| o-Xylene | 4.89 | 0.0250 | 5.00 | ND | 97.8 | 63-131 | | | |
| p,m-Xylene | 9.68 | 0.0500 | 10.0 | ND | 96.8 | 63-131 | | | |
| Total Xylenes | 14.6 | 0.0250 | 15.0 | ND | 97.2 | 63-131 | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 7.51 | | 8.00 | | 93.9 | 70-130 | | | |

Matrix Spike Dup (2133030-MSD1)

Source: E108025-01 Prepared: 08/12/21 Analyzed: 08/15/21

| | | | | | | | | | |
|-------------------------------------|------|--------|------|----|------|--------|------|----|--|
| Benzene | 4.98 | 0.0250 | 5.00 | ND | 99.7 | 54-133 | 2.93 | 20 | |
| Ethylbenzene | 4.89 | 0.0250 | 5.00 | ND | 97.9 | 61-133 | 2.54 | 20 | |
| Toluene | 5.10 | 0.0250 | 5.00 | ND | 102 | 61-130 | 2.56 | 20 | |
| o-Xylene | 5.00 | 0.0250 | 5.00 | ND | 99.9 | 63-131 | 2.16 | 20 | |
| p,m-Xylene | 9.93 | 0.0500 | 10.0 | ND | 99.3 | 63-131 | 2.51 | 20 | |
| Total Xylenes | 14.9 | 0.0250 | 15.0 | ND | 99.5 | 63-131 | 2.39 | 20 | |
| Surrogate: 4-Bromochlorobenzene-PID | 7.59 | | 8.00 | | 94.8 | 70-130 | | | |



QC Summary Data

| | | | |
|--------------------------------------|------------------|---------------|---------------------|
| Pima Environmental Services-Carlsbad | Project Name: | Tex Mack #231 | Reported: |
| PO Box 247 | Project Number: | 21068-0001 | |
| Plains TX, 79355-0247 | Project Manager: | Tom Bynum | 8/16/2021 2:45:58PM |

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

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

Blank (2133030-BLK1)

Prepared: 08/12/21 Analyzed: 08/14/21

| | | | | | | | | | |
|---|------|------|------|--|-----|--------|--|--|--|
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 8.82 | | 8.00 | | 110 | 70-130 | | | |

LCS (2133030-BS2)

Prepared: 08/12/21 Analyzed: 08/14/21

| | | | | | | | | | |
|---|------|------|------|--|-----|--------|--|--|--|
| Gasoline Range Organics (C6-C10) | 57.7 | 20.0 | 50.0 | | 115 | 70-130 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 9.13 | | 8.00 | | 114 | 70-130 | | | |

Matrix Spike (2133030-MS2)

Source: E108025-01 Prepared: 08/12/21 Analyzed: 08/15/21

| | | | | | | | | | |
|---|------|------|------|----|-----|--------|--|--|--|
| Gasoline Range Organics (C6-C10) | 60.2 | 20.0 | 50.0 | ND | 120 | 70-130 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 9.05 | | 8.00 | | 113 | 70-130 | | | |

Matrix Spike Dup (2133030-MSD2)

Source: E108025-01 Prepared: 08/12/21 Analyzed: 08/15/21

| | | | | | | | | | |
|---|------|------|------|----|-----|--------|------|----|--|
| Gasoline Range Organics (C6-C10) | 57.2 | 20.0 | 50.0 | ND | 114 | 70-130 | 5.12 | 20 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 8.81 | | 8.00 | | 110 | 70-130 | | | |



QC Summary Data

| | | | |
|--------------------------------------|------------------|---------------|---------------------|
| Pima Environmental Services-Carlsbad | Project Name: | Tex Mack #231 | Reported: |
| PO Box 247 | Project Number: | 21068-0001 | |
| Plains TX, 79355-0247 | Project Manager: | Tom Bynum | 8/16/2021 2:45:58PM |

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 (2133038-BLK1)

Prepared: 08/13/21 Analyzed: 08/13/21

| | | | | | | | | | |
|---------------------------------|------|------|------|--|------|--------|--|--|--|
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| Surrogate: n-Nonane | 44.5 | | 50.0 | | 88.9 | 50-200 | | | |

LCS (2133038-BS1)

Prepared: 08/13/21 Analyzed: 08/13/21

| | | | | | | | | | |
|---------------------------------|------|------|------|--|------|--------|--|--|--|
| Diesel Range Organics (C10-C28) | 450 | 25.0 | 500 | | 90.0 | 38-132 | | | |
| Surrogate: n-Nonane | 42.5 | | 50.0 | | 85.1 | 50-200 | | | |

Matrix Spike (2133038-MS1)

Source: E108025-09 Prepared: 08/13/21 Analyzed: 08/13/21

| | | | | | | | | | |
|---------------------------------|------|------|------|----|------|--------|--|--|--|
| Diesel Range Organics (C10-C28) | 455 | 25.0 | 500 | ND | 91.0 | 38-132 | | | |
| Surrogate: n-Nonane | 44.7 | | 50.0 | | 89.4 | 50-200 | | | |

Matrix Spike Dup (2133038-MSD1)

Source: E108025-09 Prepared: 08/13/21 Analyzed: 08/13/21

| | | | | | | | | | |
|---------------------------------|------|------|------|----|------|--------|------|----|--|
| Diesel Range Organics (C10-C28) | 462 | 25.0 | 500 | ND | 92.3 | 38-132 | 1.42 | 20 | |
| Surrogate: n-Nonane | 44.3 | | 50.0 | | 88.5 | 50-200 | | | |



QC Summary Data

| | | | |
|--------------------------------------|------------------|---------------|---------------------|
| Pima Environmental Services-Carlsbad | Project Name: | Tex Mack #231 | Reported: |
| PO Box 247 | Project Number: | 21068-0001 | |
| Plains TX, 79355-0247 | Project Manager: | Tom Bynum | 8/16/2021 2:45:58PM |

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 (2133016-BLK1)

Prepared: 08/13/21 Analyzed: 08/13/21

Chloride ND 20.0

LCS (2133016-BS1)

Prepared: 08/13/21 Analyzed: 08/13/21

Chloride 251 20.0 250 100 90-110

Matrix Spike (2133016-MS1)

Source: E108025-01 Prepared: 08/13/21 Analyzed: 08/13/21

Chloride 315 20.0 250 30.6 114 80-120

Matrix Spike Dup (2133016-MSD1)

Source: E108025-01 Prepared: 08/13/21 Analyzed: 08/13/21

Chloride 287 20.0 250 30.6 103 80-120 9.34 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: | Tex Mack #231 | |
| PO Box 247 | Project Number: | 21068-0001 | Reported: |
| Plains TX, 79355-0247 | Project Manager: | Tom Bynum | 08/16/21 14:45 |

- 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 2

| | | | | | | | | | | | | | | | | | | | | |
|---|--------------|--------|-------------------|-----------|---|--|--|--|--|---|--|--|--|---------|----------------------------|--|--|--|-------------------------|--|
| Client: Pima Environmental Services Project: <u>Tex Mack #231</u> 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: <u>SPUR</u> Attention: Pima Environmental Services Address: 1601 N Turner St., Suite 500 City, State, Zip: Hobbs, NM, 88240 Phone: 575-964-7740 Email: mae@pimaoil.com Pima Project # 6-18 | | | | | Lab Use Only Lab WO# <u>E108025</u> Job Number <u>21068-0001</u> Analysis and Method | | | | | TAT 1D 2D 3D Standard X | | | | EPA Program CWA SDWA | |
| | | | | | | | | | | NM CO UT AZ TX X | | | | RCRA | | | | | | |
| | | | | | | | | | | BGDOC NM BGDOC TX | | | | State | | | | | | |
| | | | | | | | | | | DRO/ORO by 8015 GRO/DRO by 8015 BTEX by 8021 VOC by 8260 Metals 6010 Chloride 300.0 | | | | Remarks | | | | | | |
| Time Sampled | Date Sampled | Matrix | No. of Containers | Sample ID | Lab Number | | | | | | | | | | | | | | | |
| 0730 | 8/9/21 | Soil | 1 | SW-1 6" | 1 | | | | | | | | | X | | | | | | |
| | | | | SW-2 6" | 2 | | | | | | | | | | | | | | | |
| 0735 | | | | SW-3 6" | 3 | | | | | | | | | | | | | | | |
| | | | | SW-4 6" | 4 | | | | | | | | | | | | | | | |
| 0740 | | | | SW-5 6" | 5 | | | | | | | | | | | | | | | |
| | | | | SW-6 6" | 6 | | | | | | | | | | | | | | | |
| 0745 | | | | SW-7 6" | 7 | | | | | | | | | | | | | | | |
| | | | | SW-8 6" | 8 | | | | | | | | | | | | | | | |
| 0750 | | | | SW-9 6" | 9 | | | | | | | | | | | | | | | |
| | | | | SW-10 6" | 10 | | | | | | | | | | | | | | | |
| 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>8/10/21</u> Time <u>1:30pm</u> | | | | | | | | | | Received by: (Signature) <u>[Signature]</u> Date <u>8/10/21</u> Time <u>1330</u> | | | | | | | | | | |
| Relinquished by: (Signature) <u>[Signature]</u> Date <u>8/10/21</u> Time <u>930</u> | | | | | | | | | | Received by: (Signature) <u>[Signature]</u> Date <u>8/11/21</u> Time <u>9:15</u> | | | | | | | | | | |
| Relinquished by: (Signature) <u>[Signature]</u> Date <u>8/10/21</u> Time <u>930</u> | | | | | | | | | | Received by: (Signature) <u>[Signature]</u> Date <u>8/11/21</u> Time <u>9:15</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: 8/11/2021 8:17:55PM

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: | 08/11/21 19:15 | Work Order ID: | E108025 |
| Phone: | (575) 631-6977 | Date Logged In: | 08/10/21 17:03 | Logged In By: | Raina Schwanz |
| Email: | tom@pimaoil.com | Due Date: | 08/16/21 17:00 (3 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: Lab Carrier**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? No

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.

Envirotech Analytical Laboratory

Printed: 8/11/2021 8:17:55PM

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: | 08/11/21 19:15 | Work Order ID: | E108025 |
| Phone: | (575) 631-6977 | Date Logged In: | 08/10/21 17:03 | Logged In By: | Raina Schwanz |
| Email: | tom@pimaoil.com | Due Date: | 08/16/21 17:00 (3 day TAT) | | |

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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: Lab Carrier**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

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20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? No

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.

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 48659

CONDITIONS

| | |
|--|---|
| Operator: Pima Environmental Services, LLC 1601 N. Turner Hobbs, NM 88240 | OGRID: 329999 |
| | Action Number: 48659 |
| | Action Type: [C-141] Release Corrective Action (C-141) |

CONDITIONS

| Created By | Condition | Condition Date |
|------------|-----------|----------------|
| chensley | None | 12/14/2021 |