

Incident ID	NAB1509254187
District RP	2RP-2932
Facility ID	
Application ID	

## Site Assessment/Characterization

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

What is the shallowest depth to groundwater beneath the area affected by the release?	<50' (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Did the release impact areas <b>not</b> 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.

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

Printed Name: Dale Woodall Title: EHS Professional

Signature: *Dale Woodall* Date: 1/4/2023

email: dale.woodall@dvn.com Telephone: 575-748-1838

**OCD Only**

Received by: Jocelyn Harimon Date: 01/04/2023

Incident ID	NAB1509254187
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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: Dale Woodall Title: EHS Professional  
 Signature: *Dale Woodall* Date: 1/4/2023  
 email: dale.woodall@dvn.com Telephone: 575-748-1838

**OCD Only**

Received by: Jocelyn Harimon Date: 01/04/2023

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: *Ashley Maxwell* Date: 2/02/2023  
 Printed Name: Ashley Maxwell Title: Environmental Specialist



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

March 29<sup>th</sup>, 2021

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

Bureau of Land Management  
Mr. Jim Amos  
620 East Green Street  
Carlsbad, NM 88220

**Re: Site Remediation and Closure Report  
TNT 6 Federal Com #1  
API No. 30-015-31712  
GPS: Latitude 32.8582954 Longitude -104.112114  
UL "O", Sec. 6, T17S, R29E  
Eddy County, NM  
NMOCD Ref. No. NAB1509254187 (2RP-2932)**

Dear Mr. Bratcher and Mr. Amos,

Pima Environmental Services, LLC (Pima) has been contracted by Devon Energy Production Company (Devon) to perform a spill assessment and remediation activities for an oil/produced water release that occurred at the TNT 6 Fed Com #1 (TNT). The initial C-141 was submitted on April 1<sup>st</sup>, 2015 (Appendix C). This incident was assigned Incident ID NAB1509254187 (2RP-2932), by the New Mexico Oil Conservation Division (NMOCD).

**Site Characterization**

The TNT is located approximately seventeen (17) miles east of Artesia, NM. This spill site is in Unit O, Section 6, Township 17S, Range 29E, Latitude 32.8582954, Longitude -104.112114, 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- Older alluvial deposits of upland plains, piedmont areas, calcic soils, eolian cover sediments of High Plains region. Includes scattered lacustrine, playa, and alluvial deposits of the Tahoka, Double Tanks, Tule, Blanco, Blackwater Draw, and Gatuna Formations, the latter of which may be Pliocene at base; outcrops, however, are basically of Quaternary deposits. The soil in this area is made up of Reeves-Gypsum land complex, 0 to 3 percent slopes according to the United States Department of Agriculture Natural Resources Conservation Service soil survey (Appendix B). The drainage courses in this area are well-drained. There is a high potential for karst geology to be present in the area of the TNT (Figure 3).

According to the New Mexico Office of the State Engineer, depth to the nearest groundwater in this area is 58 feet below grade surface (BGS). According to the United States Geological Survey (USGS), the nearest groundwater is 34 feet BGS. The closest waterway is a playa located approximately 3.66 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
34'	600 mg/kg	100 mg/kg	-- 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 <b>300</b> feet of any continuously flowing watercourse or any other significant watercourse					x
Within <b>200</b> feet of any lakebed, sinkhole, or playa lake (measures from the ordinary high-water mark)					x
Within <b>300</b> feet from an occupied permanent residence, school, hospital, institution, or church					x
Within <b>500</b> feet of a spring or a private, domestic freshwater well used by less than five households for domestic or stock water purposes					x
Within <b>1000</b> feet of any freshwater well or spring					x
Within incorporated municipal boundaries or within a defined municipal freshwater well field					x
Within <b>300</b> 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 TOPO Map.

**Release Information**

NAB1509254187 (2RP-2932): On March 30<sup>th</sup>, 2015, the lease operator noticed overspray in the pasture near the TNT 6 Fed Com 1, upon further investigation he discovered the poly flowline going from the TNT 6 Fed Com 1 to the TNT 6 Fed Com 2 had possibly been shot and caused a release in the pasture of approximately ½-barrel (bbl) of crude oil/produced water mixed. No fluids were recovered.

**Site Assessment and Soil Sampling Results**

On July 14<sup>th</sup>, 2020, Pima Environmental mobilized personnel to the site in order to assess the area for contaminants. We found that the well on site had been plugged, and the pad area had been reclaimed. We sampled the estimated spill areas and only found contamination in one low-lying section. Laboratory results of this sampling event can be found in the following data table.

7-14-20 Soil Sample Results

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is >100')								
Sample Date 7-14-20		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	ND	ND	ND	ND
	1	ND	ND	ND	ND	ND	ND	90
S-2	0-6"	ND	ND	ND	ND	ND	ND	ND
	1	ND	ND	ND	ND	ND	ND	ND
S-3	0-6"	ND	ND	ND	ND	ND	ND	ND
	1	ND	ND	ND	ND	ND	ND	ND
S-4	0-6"-R	ND	ND	ND	ND	ND	ND	ND
S-5	0-6"-R	ND	ND	ND	ND	ND	ND	ND
S-6	0-6"	ND	ND	ND	ND	ND	ND	110
	1	ND	ND	ND	11	ND	11	130
S-7	0-6"-R	ND	ND	ND	ND	ND	ND	ND
S-8	0-6"	ND	ND	ND	ND	ND	ND	ND
	1	ND	ND	ND	ND	ND	ND	ND
S-9	0-6"-R	ND	ND	ND	ND	ND	ND	ND
S-10	0-6"-R	ND	ND	ND	ND	ND	ND	ND
S-11	0-6"	ND	ND	ND	ND	ND	ND	ND
	1	ND	ND	ND	ND	ND	ND	ND
S-12	0-6"-R	ND	ND	ND	ND	ND	ND	ND
S-13	0-6"-R	ND	ND	ND	ND	ND	ND	77
S-14	0-6"-R	ND	ND	ND	ND	ND	ND	ND
S-15	0-6"	ND	ND	ND	ND	ND	ND	ND
	1	ND	ND	ND	ND	ND	ND	ND
S-16	0-6"	ND	ND	ND	ND	ND	ND	ND
	1	ND	ND	ND	ND	ND	ND	ND
S-17	0-6"-R	ND	ND	ND	ND	ND	ND	ND
S-18	0-6"	ND	ND	ND	ND	ND	ND	ND
	1	ND	ND	ND	ND	ND	ND	200
S-19	0-6"	ND	ND	ND	ND	ND	ND	63
	1	ND	ND	ND	ND	ND	ND	110
S-20	0-6"-R	ND	ND	ND	ND	ND	ND	ND
S-21	0-6"	ND	ND	ND	ND	ND	ND	ND
	1	ND	ND	ND	ND	ND	ND	ND
S-22	0-6"-R	ND	ND	ND	ND	ND	ND	ND
S-23	0-6"	ND	ND	ND	200	380	580	460
	1	ND	ND	ND	1200	2000	3200	440
S-24	0-6"-R	ND	ND	ND	ND	ND	ND	69
S-25	0-6"	ND	ND	ND	ND	ND	ND	ND
	1	ND	ND	ND	ND	ND	ND	ND
S-26	0-6"-R	ND	ND	ND	ND	ND	ND	ND
S-27	0-6"-R	ND	ND	ND	ND	ND	ND	ND
S-28	0-6"-R	ND	ND	ND	ND	ND	ND	ND
S-29	0-6"-R	ND	ND	ND	1300	1900	3200	1300
S-30	0-6"-R	ND	ND	ND	ND	ND	ND	ND

ND- Analyte Not Detected

**Remediation Activities**

On August 19<sup>th</sup>, 2020, Pima mobilized personnel and equipment to conduct remedial activities. We treated the contaminated areas with a Micro-Blaze solution. Confirmation samples were collected on February 1<sup>st</sup>, 2021. The laboratory results of this sampling event can be found in the following data table. See Appendix D for photographic documentation.

## 2-1-21 Confirmation Soil Sample Results

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is >100')								
Devon Energy - TNT Fed Com 1								
2/1/2021		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	1'	ND	ND	ND	ND	ND	ND	ND
S-2	1'	ND	ND	ND	ND	ND	ND	ND
S-3	6"	ND	ND	ND	ND	ND	ND	ND

ND- Analyte Not Detected

Complete Laboratory Reports are attached in Appendix E.

Based on the sample results, the contaminant levels were below NMOCD Closure Criteria 19.15.29 NMAC.

### Closure Request

After careful review, Pima requests that this incident, NAB1509254187 (2RP-2932), be closed. Devon has complied with the applicable closure requirements set forth in rule 19.15.19.12 NMAC.

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

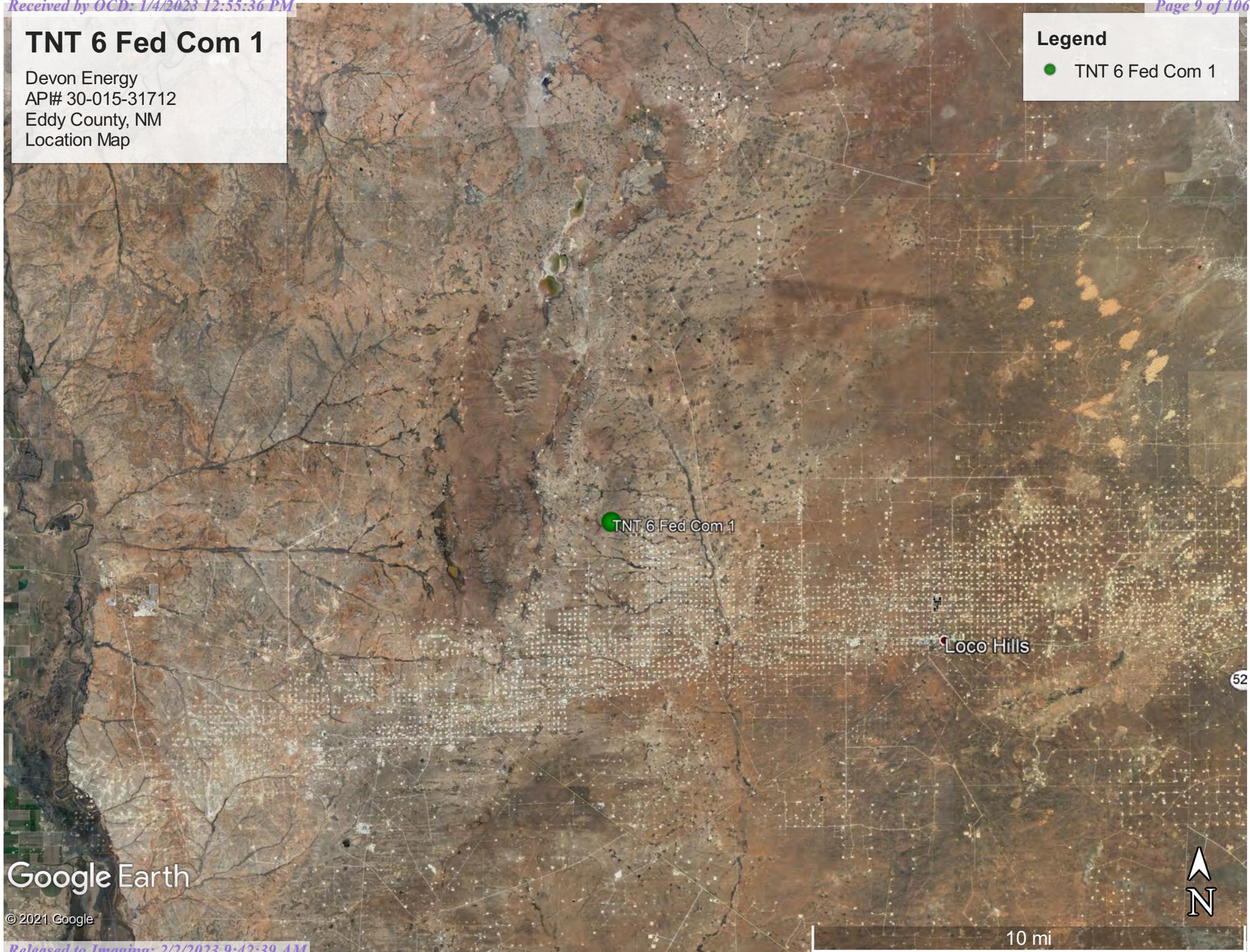
5-Confirmation Site Map

# TNT 6 Fed Com 1

Devon Energy  
AP# 30-015-31712  
Eddy County, NM  
Location Map

**Legend**

- TNT 6 Fed Com 1



Google Earth

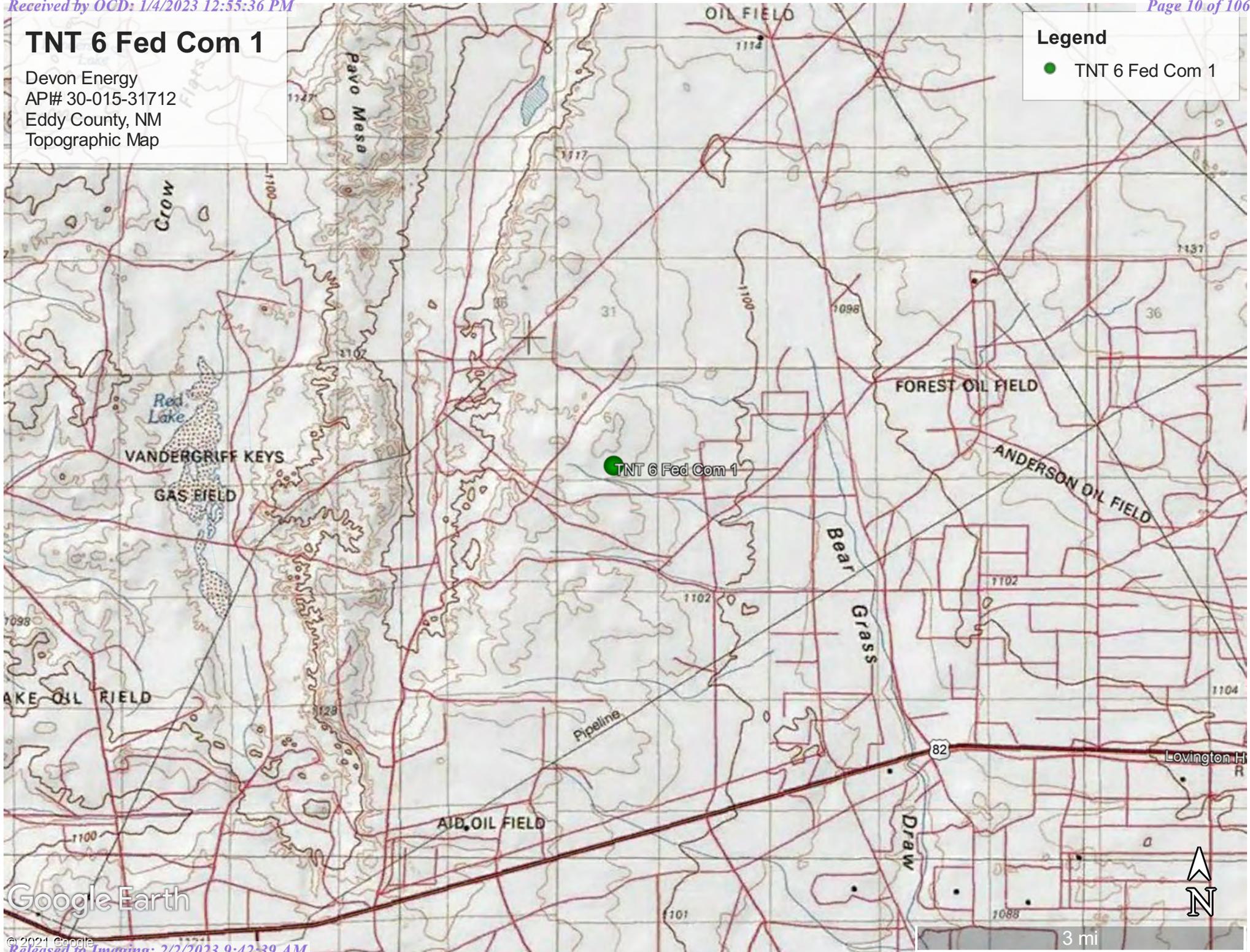
© 2021 Google

# TNT 6 Fed Com 1

Devon Energy  
AP# 30-015-31712  
Eddy County, NM  
Topographic Map

**Legend**

- TNT 6 Fed Com 1



Google Earth



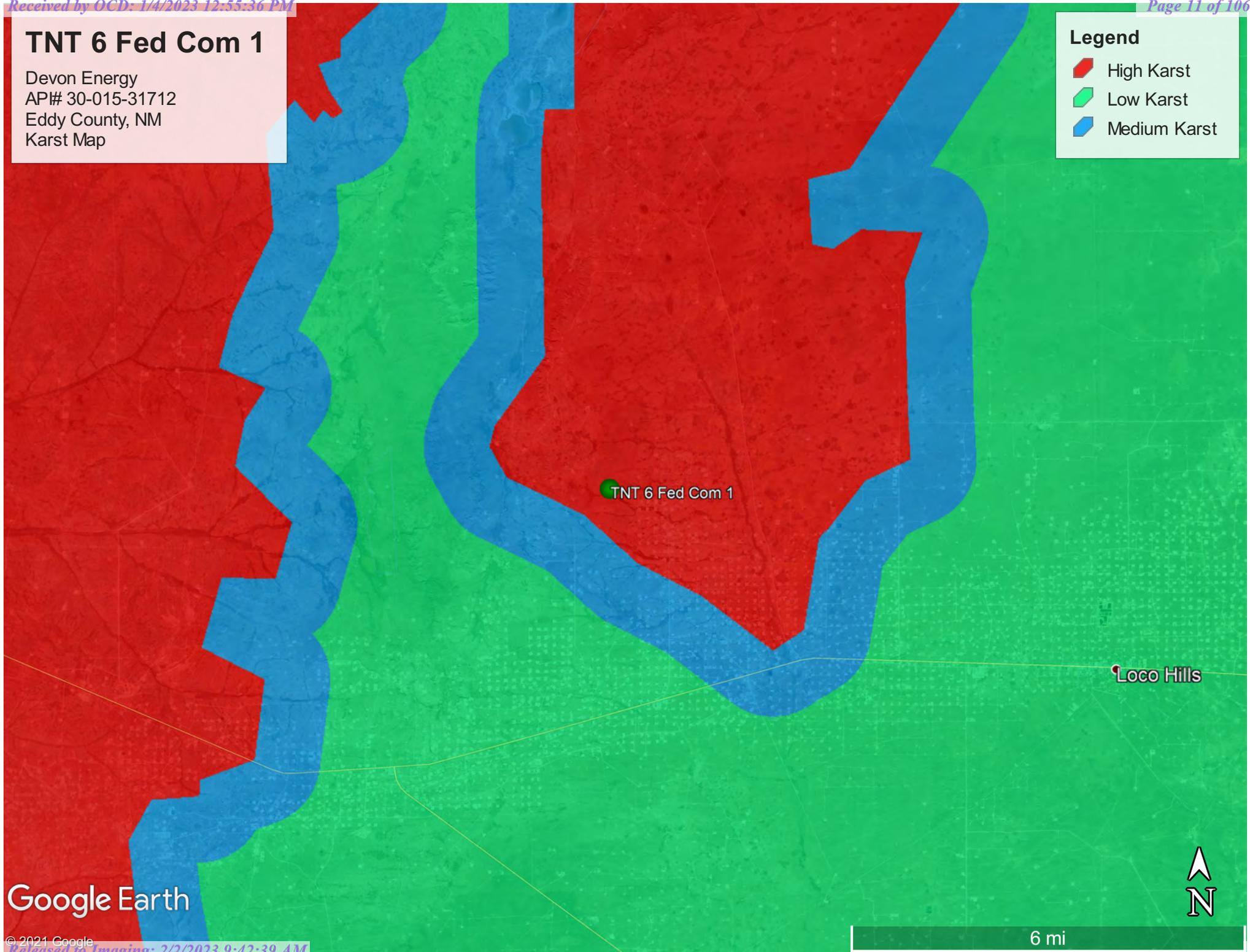
3 mi

# TNT 6 Fed Com 1

Devon Energy  
AP# 30-015-31712  
Eddy County, NM  
Karst Map

**Legend**

- High Karst
- Low Karst
- Medium Karst



Google Earth

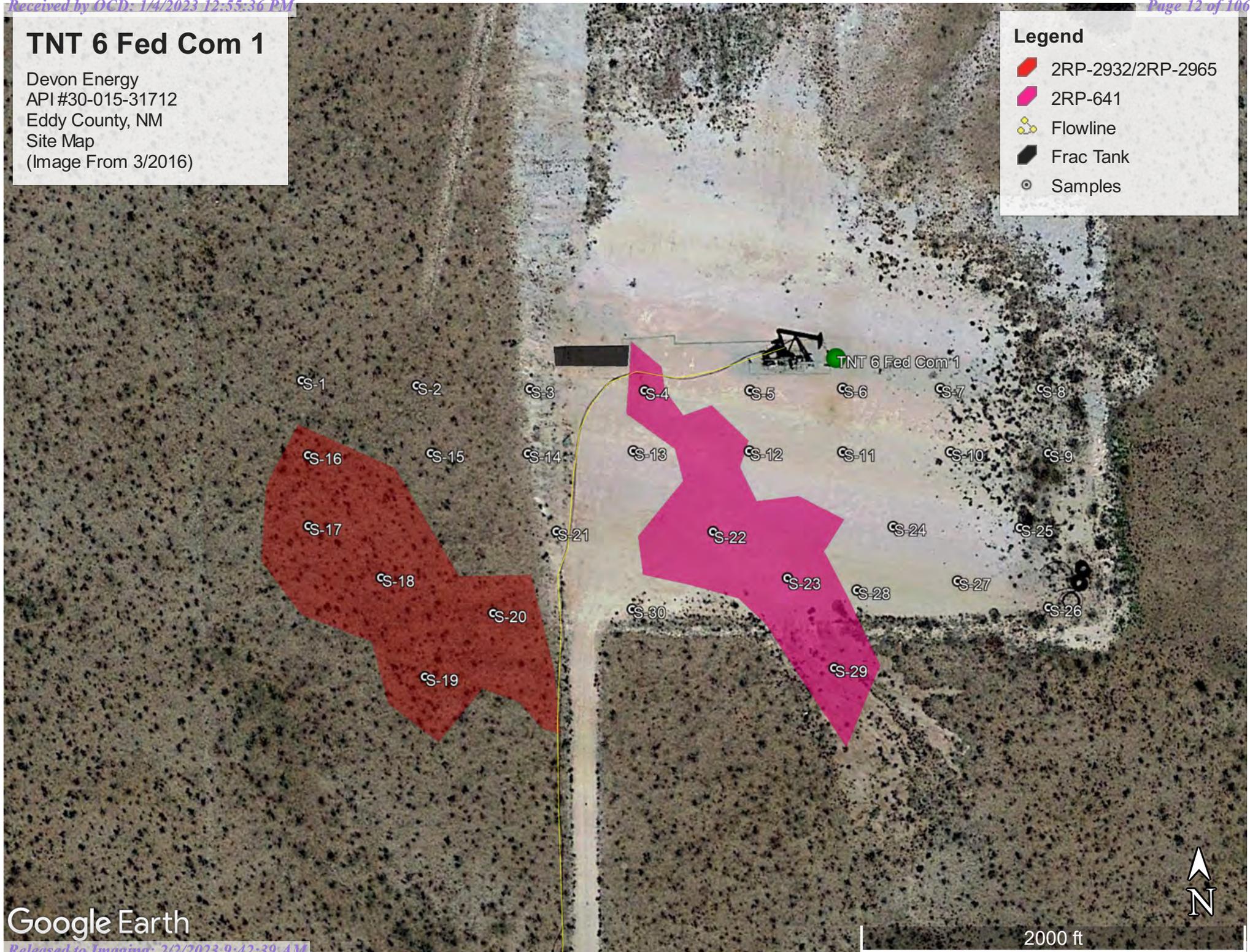


# TNT 6 Fed Com 1

Devon Energy  
API #30-015-31712  
Eddy County, NM  
Site Map  
(Image From 3/2016)

## Legend

-  2RP-2932/2RP-2965
-  2RP-641
-  Flowline
-  Frac Tank
-  Samples

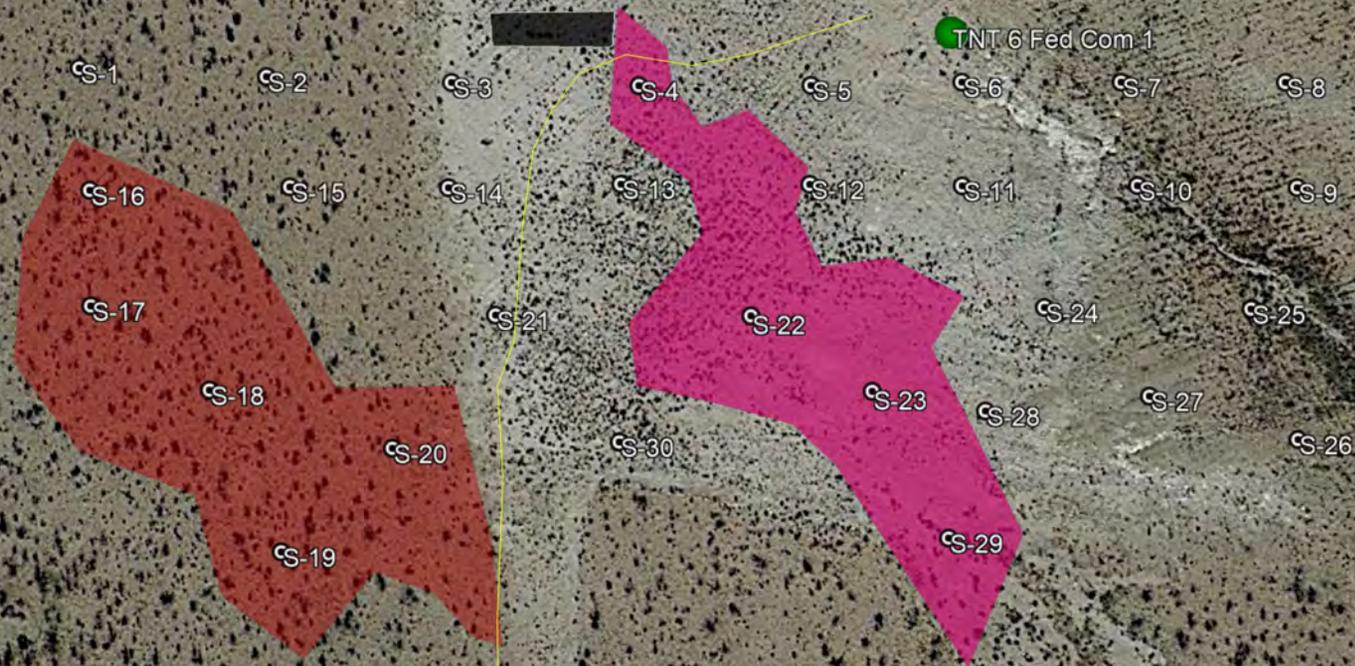


# TNT 6 Fed Com 1

Devon Energy  
API #30-015-31712  
Eddy County, NM  
Site Map  
(Image From 12/2019)

**Legend**

-  2RP-2932/2RP-2965
-  2RP-641
-  Flowline
-  Frac Tank
-  Samples

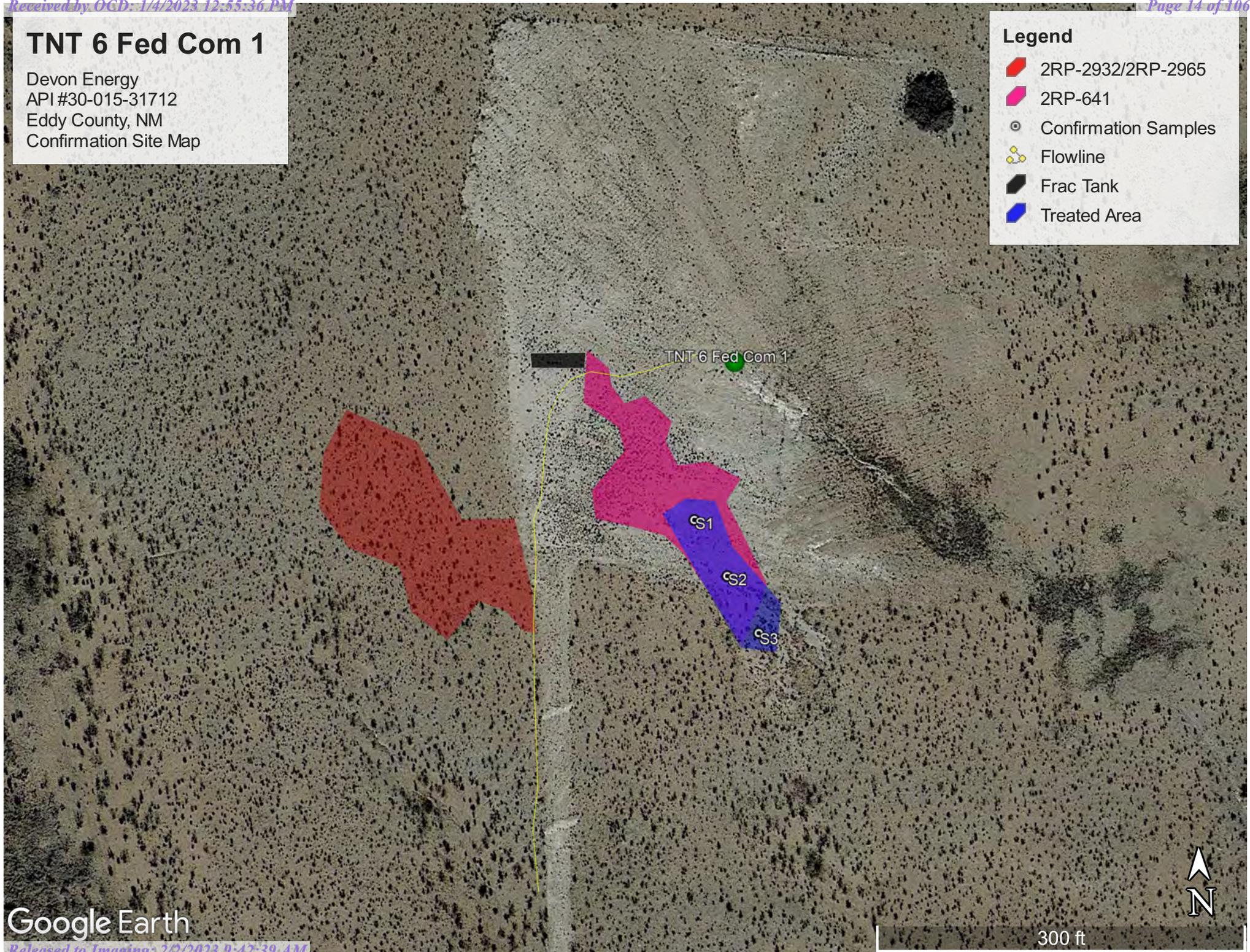


# TNT 6 Fed Com 1

Devon Energy  
API #30-015-31712  
Eddy County, NM  
Confirmation Site Map

**Legend**

-  2RP-2932/2RP-2965
-  2RP-641
-  Confirmation Samples
-  Flowline
-  Frac Tank
-  Treated Area

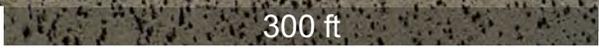


TNT 6 Fed Com 1

CS1

CS2

CS3





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**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	POD Code	Sub-basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	DepthWell	DepthWater	Water Column
<a href="#">RA 12307 POD1</a>	RA	ED	4	2	2	14	17S	28E	580495	3633981		3232	140	58	82
<a href="#">RA 12299 POD1</a>	RA	ED	4	3	3	25	16S	28E	580832	3639215		3982	115	70	45

Average Depth to Water: **64 feet**  
 Minimum Depth: **58 feet**  
 Maximum Depth: **70 feet**

**Record Count:** 2

**UTMNAD83 Radius Search (in meters):**

**Easting (X):** 583077.2

**Northing (Y):** 3635926.4

**Radius:** 4000

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.

3/25/21 7:22 AM

WATER COLUMN/ AVERAGE DEPTH TO WATER



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Contact USGS  
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## National Water Information System: Web Interface

USGS Water Resources

Data Category:

Groundwater

Geographic Area:

United States

GO

Click to hide News Bulletins

- [Introducing The Next Generation of USGS Water Data for the Nation](#)
- [Full News](#) 

Groundwater levels for the Nation

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

### Search Results -- 1 sites found

site\_no list =

- 325141104082301

Minimum number of levels = 1

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

### USGS 325141104082301 17S.28E.02.424314

Available data for this site

Groundwater: Field measurements

GO

Eddy County, New Mexico

Hydrologic Unit Code 13060007

Latitude 32°51'41", Longitude 104°08'23" NAD27

Land-surface elevation 3,571 feet above NAVD88

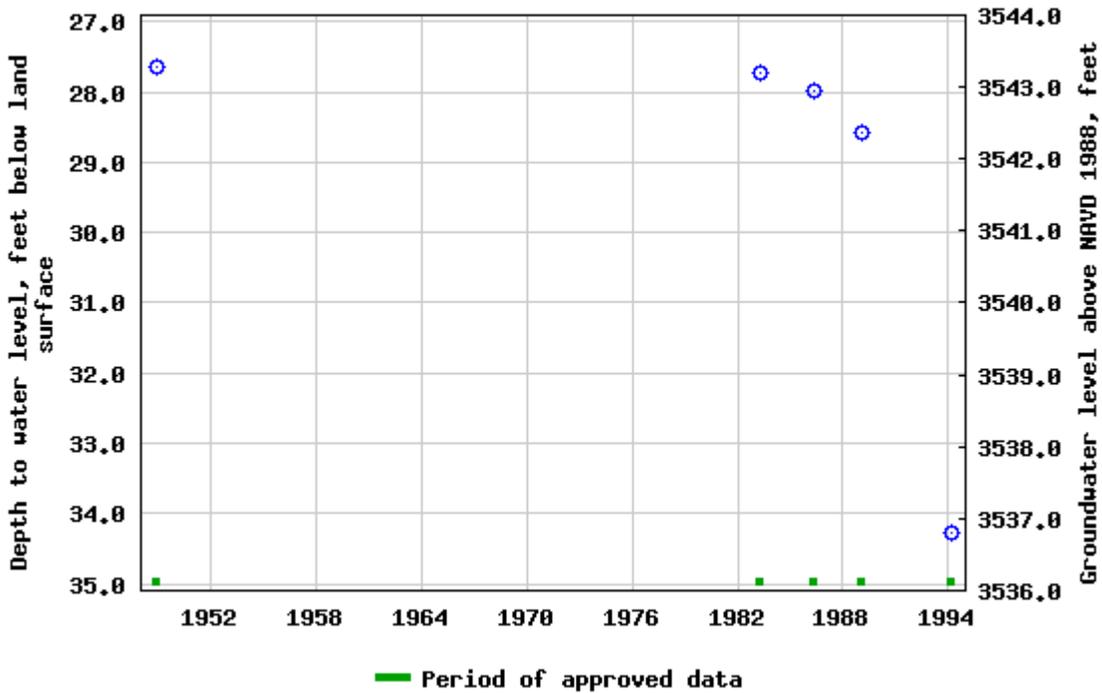
This well is completed in the Other aquifers (N9999OTHER) national aquifer.

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

#### Output formats

<a href="#">Table of data</a>
<a href="#">Tab-separated data</a>
<a href="#">Graph of data</a>
<a href="#">Reselect period</a>

USGS 325141104082301 175.28E.02.424314



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

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[U.S. Department of the Interior](#) | [U.S. Geological Survey](#)

**Title: Groundwater for USA: Water Levels**

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



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

Page Last Modified: 2021-03-25 08:52:56 EDT

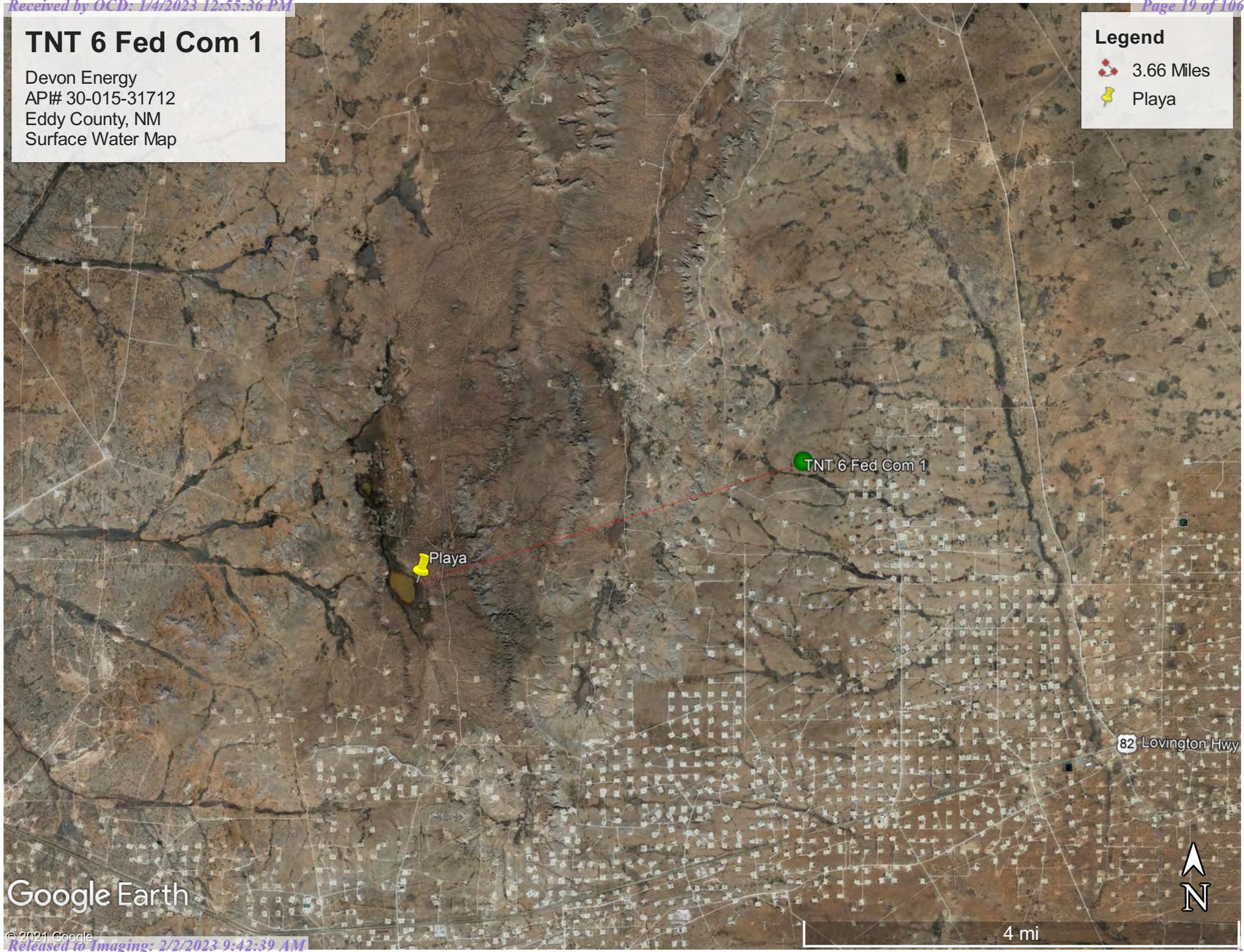
0.68 0.6 nadww02

# TNT 6 Fed Com 1

Devon Energy  
AP# 30-015-31712  
Eddy County, NM  
Surface Water Map

**Legend**

-  3.66 Miles
-  Playa



Google Earth

4 mi





Pima Environmental Services

**Appendix B**

Soil Survey & Geological Data

FEMA Flood Map

Map Unit Description: Reeves-Gypsum land complex, 0 to 3 percent slopes---Eddy Area, New Mexico

## Eddy Area, New Mexico

### RG—Reeves-Gypsum land complex, 0 to 3 percent slopes

#### Map Unit Setting

*National map unit symbol:* 1w5f  
*Elevation:* 1,250 to 5,000 feet  
*Mean annual precipitation:* 10 to 25 inches  
*Mean annual air temperature:* 57 to 70 degrees F  
*Frost-free period:* 190 to 235 days  
*Farmland classification:* Not prime farmland

#### Map Unit Composition

*Reeves and similar soils:* 55 percent  
*Gypsum land:* 30 percent  
*Minor components:* 15 percent  
*Estimates are based on observations, descriptions, and transects of the mapunit.*

#### Description of Reeves

##### Setting

*Landform:* Hills, plains, ridges  
*Landform position (two-dimensional):* Backslope, footslope, shoulder, toeslope  
*Landform position (three-dimensional):* Crest, nose slope, side slope, head slope  
*Down-slope shape:* Convex  
*Across-slope shape:* Linear  
*Parent material:* Residuum weathered from gypsum

##### Typical profile

*H1 - 0 to 8 inches:* loam  
*H2 - 8 to 32 inches:* clay loam  
*H3 - 32 to 60 inches:* gypsiferous material

##### Properties and qualities

*Slope:* 0 to 1 percent  
*Depth to restrictive feature:* More than 80 inches  
*Drainage class:* Well drained  
*Runoff class:* High  
*Capacity of the most limiting layer to transmit water (Ksat):* Very low to moderately low (0.00 to 0.06 in/hr)  
*Depth to water table:* More than 80 inches  
*Frequency of flooding:* None  
*Frequency of ponding:* None  
*Calcium carbonate, maximum content:* 25 percent  
*Gypsum, maximum content:* 80 percent  
*Maximum salinity:* Very slightly saline to moderately saline (2.0 to 8.0 mmhos/cm)  
*Sodium adsorption ratio, maximum:* 4.0  
*Available water capacity:* Low (about 4.3 inches)

Map Unit Description: Reeves-Gypsum land complex, 0 to 3 percent slopes---Eddy Area, New Mexico

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### Interpretive groups

*Land capability classification (irrigated):* 3s  
*Land capability classification (nonirrigated):* 7s  
*Hydrologic Soil Group:* B  
*Ecological site:* R042XC007NM - Loamy  
*Hydric soil rating:* No

### Description of Gypsum Land

#### Setting

*Landform:* Hills, plains, ridges  
*Landform position (two-dimensional):* Backslope, footslope, shoulder, toeslope  
*Landform position (three-dimensional):* Crest, nose slope, side slope, head slope  
*Down-slope shape:* Convex  
*Across-slope shape:* Linear  
*Parent material:* Residuum weathered from gypsum

### Interpretive groups

*Land capability classification (irrigated):* None specified  
*Land capability classification (nonirrigated):* 8s  
*Hydric soil rating:* No

### Minor Components

#### Cottonwood

*Percent of map unit:* 5 percent  
*Ecological site:* R042XC033NM - Salty Bottomland  
*Hydric soil rating:* No

#### Reagan

*Percent of map unit:* 5 percent  
*Ecological site:* R042XC007NM - Loamy  
*Hydric soil rating:* No

#### Largo

*Percent of map unit:* 5 percent  
*Ecological site:* R042XC007NM - Loamy  
*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



104°7'2"W 32°51'45"N



## 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**
    - Cross Sections with 1% Annual Chance Water Surface Elevation: 20.2 (B), 17.5
    - Coastal Transect
    - Base Flood Elevation Line (BFE)
    - Limit of Study
    - Jurisdiction Boundary
    - Coastal Transect Baseline
    - Profile Baseline
    - Hydrographic Feature
  - 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.



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  
Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

ARTESIA DISTRICT

APR 01 2015

Form C-141  
Revised August 8, 2011

Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

RECEIVED

**Release Notification and Corrective Action**

*NAB1509254187*

**OPERATOR**

Initial Report  Final Report

<b>Name of Company</b> Devon Energy Production <i>6137</i>	<b>Contact</b> Rudy Zuniga, Production Foreman
<b>Address</b> 6488 Seven Rivers Hwy Artesia, NM 88220	<b>Telephone No.</b> 575-390-5435
<b>Facility Name</b> TNT 6 Fed Com 1	<b>Facility Type</b> Gas

<b>Surface Owner State</b>	<b>Mineral Owner State</b>	<b>API No.</b> 30-015-31712
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**LOCATION OF RELEASE**

Unit Letter O	Section 6	Township 17S	Range 29E	Feet from the 660	North/South Line FSL	Feet from the 1980	East/West Line FEL	County Eddy
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Latitude: 32°51'29.4"

Longitude: 104°06' 43.5"

**NATURE OF RELEASE**

<b>Type of Release Spill</b>	<b>Volume of Release</b> .5bbl	<b>Volume Recovered</b> 0bbl
<b>Source of Release</b> flowline	<b>Date and Hour of Occurrence</b> March 30, 2015 10:00AM	<b>Date and Hour of Discovery</b> March 30, 2015 10:00 AM
<b>Was Immediate Notice Given?</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	<b>If YES, To Whom?</b> Jeff Robertson, BLM Mike Bratcher, OCD	
<b>By Whom?</b> Ray Carter, Assistant Production Foreman	<b>Date and Hour</b> March 30, 2015 10:30 AM March 30, 2015 10:35 AM	
<b>Was a Watercourse Reached?</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>If YES, Volume Impacting the Watercourse</b> N/A	

If a Watercourse was Impacted, Describe Fully.\* N/A

**Describe Cause of Problem and Remedial Action Taken.\***

On March 30, 2015 9:30 AM the Lease Operator noticed over spray in the pasture near the TNT 6 Fed Com 1, upon further investigation he discovered the poly line going from the TNT 6 Fed Com 1 to the TNT 6 Fed Com 2 had possibly been shot and caused a release in the pasture of 1/2bbl mixed oil and produced water.

**Describe Area Affected and Cleanup Action Taken.\***

The affected area is approximately a 100x100 area in the pasture located northwest of the lease road leaving the TNT 6 Fed Com 1. The surrounding vegetation will be pressure washed with Dawn soap.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD 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 NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD 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.

Signature: <i>Sheila Fisher</i>	<b>OIL CONSERVATION DIVISION</b>	
Printed Name: Sheila Fisher	Signed By <i>Mike Bratcher</i> Approved by Environmental Specialist:	
Title: Field Admin Support	Approval Date: <i>4/2/15</i>	Expiration Date: <i>N/A</i>
E-mail Address: Sheila.Fisher@dvn.com	Conditions of Approval: <input type="checkbox"/> Attached	
Date: 4/1/2015 Phone: 575.748.1829	<b>Remediation per O.C.D. Rules &amp; Guidelines</b> <b>SUBMIT REMEDIATION PROPOSAL NO</b> <b>LATER THAN: <u>5/2/15</u></b>	

\* Attach Additional Sheets If Necessary

*2RP-2932*

Incident ID	NAB1509254187
District RP	2RP-2932
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>50</u>' (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Did the release impact areas <b>not</b> 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 1/2-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	NAB1509254187
District RP	2RP-2932
Facility ID	
Application ID	

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

Printed Name: Dale Woodall Title: EHS Professional

Signature: *Dale Woodall* Date: 1/4/2023

email: dale.woodall@dvn.com Telephone: 575-748-1838

**OCD Only**

Received by: \_\_\_\_\_ Date: \_\_\_\_\_

Incident ID	NAB1509254187
District RP	2RP-2932
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: Dale Woodall Title: EHS Professional  
 Signature: Dale Woodall Date: 1/4/2023  
 email: dale.woodall@dvn.com Telephone: 575-748-1838

**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



**SITE PHOTOGRAPHS  
DEVON ENERGY  
TNT FED COM 1**









Pima Environmental Services

## **Appendix E**

Laboratory Reports



Hall Environmental Analysis Laboratory  
4901 Hawkins NE  
Albuquerque, NM 87109  
TEL: 505-345-3975 FAX: 505-345-4107  
Website: [clients.hallenvironmental.com](http://clients.hallenvironmental.com)

July 22, 2020

Chris Jones  
Pima Environmental Services LLC  
1601 N. Turner Ste 500  
Hobbs, NM 88240  
TEL: (575) 631-6977  
FAX

RE: TNT 6 FED COM 1

OrderNo.: 2007787

Dear Chris Jones:

Hall Environmental Analysis Laboratory received 43 sample(s) on 7/15/2020 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to [www.hallenvironmental.com](http://www.hallenvironmental.com) or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

A handwritten signature in black ink, appearing to read 'Andy Freeman', is written over a light blue horizontal line.

Andy Freeman  
Laboratory Manager  
4901 Hawkins NE  
Albuquerque, NM 87109

**Analytical Report**

Lab Order **2007787**

Date Reported: **7/22/2020**

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Pima Environmental Services LLC

**Client Sample ID:** S1-0-6"

**Project:** TNT 6 FED COM 1

**Collection Date:** 7/14/2020 1:00:00 PM

**Lab ID:** 2007787-001

**Matrix:** SOIL

**Received Date:** 7/15/2020 2:50:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>						Analyst: <b>JME</b>
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	7/18/2020 6:52:00 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	7/18/2020 6:52:00 PM
Surr: DNOP	67.4	55.1-146		%Rec	1	7/18/2020 6:52:00 PM
<b>EPA METHOD 8015D: GASOLINE RANGE</b>						Analyst: <b>NSB</b>
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	7/19/2020 3:31:22 PM
Surr: BFB	86.2	66.6-105		%Rec	1	7/19/2020 3:31:22 PM
<b>EPA METHOD 8021B: VOLATILES</b>						Analyst: <b>NSB</b>
Benzene	ND	0.023		mg/Kg	1	7/19/2020 3:31:22 PM
Toluene	ND	0.046		mg/Kg	1	7/19/2020 3:31:22 PM
Ethylbenzene	ND	0.046		mg/Kg	1	7/19/2020 3:31:22 PM
Xylenes, Total	ND	0.092		mg/Kg	1	7/19/2020 3:31:22 PM
Surr: 4-Bromofluorobenzene	106	80-120		%Rec	1	7/19/2020 3:31:22 PM
<b>EPA METHOD 300.0: ANIONS</b>						Analyst: <b>JMT</b>
Chloride	ND	60		mg/Kg	20	7/21/2020 4:57:50 AM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
	D Sample Diluted Due to Matrix	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
	ND Not Detected at the Reporting Limit	P Sample pH Not In Range
	PQL Practical Quantitative Limit	RL Reporting Limit
	S % Recovery outside of range due to dilution or matrix	

**Analytical Report**

Lab Order **2007787**

Date Reported: **7/22/2020**

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Pima Environmental Services LLC

**Client Sample ID:** S1-1'

**Project:** TNT 6 FED COM 1

**Collection Date:** 7/14/2020

**Lab ID:** 2007787-002

**Matrix:** SOIL

**Received Date:** 7/15/2020 2:50:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>						Analyst: <b>JME</b>
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	7/18/2020 7:16:26 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/18/2020 7:16:26 PM
Surr: DNOP	51.6	55.1-146	S	%Rec	1	7/18/2020 7:16:26 PM
<b>EPA METHOD 8015D: GASOLINE RANGE</b>						Analyst: <b>NSB</b>
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	7/19/2020 3:55:07 PM
Surr: BFB	82.7	66.6-105		%Rec	1	7/19/2020 3:55:07 PM
<b>EPA METHOD 8021B: VOLATILES</b>						Analyst: <b>NSB</b>
Benzene	ND	0.025		mg/Kg	1	7/19/2020 3:55:07 PM
Toluene	ND	0.050		mg/Kg	1	7/19/2020 3:55:07 PM
Ethylbenzene	ND	0.050		mg/Kg	1	7/19/2020 3:55:07 PM
Xylenes, Total	ND	0.10		mg/Kg	1	7/19/2020 3:55:07 PM
Surr: 4-Bromofluorobenzene	106	80-120		%Rec	1	7/19/2020 3:55:07 PM
<b>EPA METHOD 300.0: ANIONS</b>						Analyst: <b>JMT</b>
Chloride	90	60		mg/Kg	20	7/21/2020 5:10:14 AM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
	D Sample Diluted Due to Matrix	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
	ND Not Detected at the Reporting Limit	P Sample pH Not In Range
	PQL Practical Quantitative Limit	RL Reporting Limit
	S % Recovery outside of range due to dilution or matrix	

**Analytical Report**

Lab Order **2007787**

Date Reported: **7/22/2020**

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Pima Environmental Services LLC

**Client Sample ID:** S2-0-6"

**Project:** TNT 6 FED COM 1

**Collection Date:** 7/14/2020

**Lab ID:** 2007787-003

**Matrix:** SOIL

**Received Date:** 7/15/2020 2:50:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>						Analyst: <b>JME</b>
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	7/19/2020 3:27:03 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/19/2020 3:27:03 PM
Surr: DNOP	76.3	55.1-146		%Rec	1	7/19/2020 3:27:03 PM
<b>EPA METHOD 300.0: ANIONS</b>						Analyst: <b>JMT</b>
Chloride	ND	60		mg/Kg	20	7/21/2020 5:22:39 AM
<b>EPA METHOD 8260B: VOLATILES SHORT LIST</b>						Analyst: <b>DJF</b>
Benzene	ND	0.024		mg/Kg	1	7/18/2020 8:30:31 PM
Toluene	ND	0.048		mg/Kg	1	7/18/2020 8:30:31 PM
Ethylbenzene	ND	0.048		mg/Kg	1	7/18/2020 8:30:31 PM
Xylenes, Total	ND	0.095		mg/Kg	1	7/18/2020 8:30:31 PM
Surr: 1,2-Dichloroethane-d4	95.9	70-130		%Rec	1	7/18/2020 8:30:31 PM
Surr: 4-Bromofluorobenzene	94.5	70-130		%Rec	1	7/18/2020 8:30:31 PM
Surr: Dibromofluoromethane	101	70-130		%Rec	1	7/18/2020 8:30:31 PM
Surr: Toluene-d8	104	70-130		%Rec	1	7/18/2020 8:30:31 PM
<b>EPA METHOD 8015D MOD: GASOLINE RANGE</b>						Analyst: <b>DJF</b>
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/18/2020 8:30:31 PM
Surr: BFB	108	70-130		%Rec	1	7/18/2020 8:30:31 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
	D Sample Diluted Due to Matrix	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
	ND Not Detected at the Reporting Limit	P Sample pH Not In Range
	PQL Practical Quantitative Limit	RL Reporting Limit
	S % Recovery outside of range due to dilution or matrix	

**Analytical Report**

Lab Order **2007787**

Date Reported: **7/22/2020**

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Pima Environmental Services LLC

**Client Sample ID:** S2-1'

**Project:** TNT 6 FED COM 1

**Collection Date:** 7/14/2020

**Lab ID:** 2007787-004

**Matrix:** SOIL

**Received Date:** 7/15/2020 2:50:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>						Analyst: <b>JME</b>
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	7/19/2020 3:51:25 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	7/19/2020 3:51:25 PM
Surr: DNOP	58.9	55.1-146		%Rec	1	7/19/2020 3:51:25 PM
<b>EPA METHOD 300.0: ANIONS</b>						Analyst: <b>JMT</b>
Chloride	ND	60		mg/Kg	20	7/21/2020 5:35:03 AM
<b>EPA METHOD 8260B: VOLATILES SHORT LIST</b>						Analyst: <b>DJF</b>
Benzene	ND	0.024		mg/Kg	1	7/18/2020 11:57:58 PM
Toluene	ND	0.049		mg/Kg	1	7/18/2020 11:57:58 PM
Ethylbenzene	ND	0.049		mg/Kg	1	7/18/2020 11:57:58 PM
Xylenes, Total	ND	0.098		mg/Kg	1	7/18/2020 11:57:58 PM
Surr: 1,2-Dichloroethane-d4	95.3	70-130		%Rec	1	7/18/2020 11:57:58 PM
Surr: 4-Bromofluorobenzene	93.3	70-130		%Rec	1	7/18/2020 11:57:58 PM
Surr: Dibromofluoromethane	94.5	70-130		%Rec	1	7/18/2020 11:57:58 PM
Surr: Toluene-d8	99.5	70-130		%Rec	1	7/18/2020 11:57:58 PM
<b>EPA METHOD 8015D MOD: GASOLINE RANGE</b>						Analyst: <b>DJF</b>
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/18/2020 11:57:58 PM
Surr: BFB	100	70-130		%Rec	1	7/18/2020 11:57:58 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
	D Sample Diluted Due to Matrix	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
	ND Not Detected at the Reporting Limit	P Sample pH Not In Range
	PQL Practical Quantitative Limit	RL Reporting Limit
	S % Recovery outside of range due to dilution or matrix	

**Analytical Report**

Lab Order **2007787**

Date Reported: **7/22/2020**

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Pima Environmental Services LLC

**Client Sample ID:** S3-0-6"

**Project:** TNT 6 FED COM 1

**Collection Date:** 7/14/2020

**Lab ID:** 2007787-005

**Matrix:** SOIL

**Received Date:** 7/15/2020 2:50:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>						Analyst: <b>JME</b>
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	7/19/2020 4:15:49 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	7/19/2020 4:15:49 PM
Surr: DNOP	64.8	55.1-146		%Rec	1	7/19/2020 4:15:49 PM
<b>EPA METHOD 300.0: ANIONS</b>						Analyst: <b>JMT</b>
Chloride	ND	59		mg/Kg	20	7/21/2020 5:47:28 AM
<b>EPA METHOD 8260B: VOLATILES SHORT LIST</b>						Analyst: <b>DJF</b>
Benzene	ND	0.025		mg/Kg	1	7/19/2020 1:26:42 AM
Toluene	ND	0.049		mg/Kg	1	7/19/2020 1:26:42 AM
Ethylbenzene	ND	0.049		mg/Kg	1	7/19/2020 1:26:42 AM
Xylenes, Total	ND	0.099		mg/Kg	1	7/19/2020 1:26:42 AM
Surr: 1,2-Dichloroethane-d4	99.4	70-130		%Rec	1	7/19/2020 1:26:42 AM
Surr: 4-Bromofluorobenzene	94.4	70-130		%Rec	1	7/19/2020 1:26:42 AM
Surr: Dibromofluoromethane	98.4	70-130		%Rec	1	7/19/2020 1:26:42 AM
Surr: Toluene-d8	104	70-130		%Rec	1	7/19/2020 1:26:42 AM
<b>EPA METHOD 8015D MOD: GASOLINE RANGE</b>						Analyst: <b>DJF</b>
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/19/2020 1:26:42 AM
Surr: BFB	104	70-130		%Rec	1	7/19/2020 1:26:42 AM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
	D Sample Diluted Due to Matrix	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
	ND Not Detected at the Reporting Limit	P Sample pH Not In Range
	PQL Practical Quantitative Limit	RL Reporting Limit
	S % Recovery outside of range due to dilution or matrix	

**Analytical Report**

Lab Order **2007787**

Date Reported: **7/22/2020**

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Pima Environmental Services LLC

**Client Sample ID:** S3-1'

**Project:** TNT 6 FED COM 1

**Collection Date:** 7/14/2020

**Lab ID:** 2007787-006

**Matrix:** SOIL

**Received Date:** 7/15/2020 2:50:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>						Analyst: <b>JME</b>
Diesel Range Organics (DRO)	ND	9.0		mg/Kg	1	7/19/2020 4:40:10 PM
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	7/19/2020 4:40:10 PM
Surr: DNOP	71.9	55.1-146		%Rec	1	7/19/2020 4:40:10 PM
<b>EPA METHOD 300.0: ANIONS</b>						Analyst: <b>JMT</b>
Chloride	ND	60		mg/Kg	20	7/21/2020 5:59:53 AM
<b>EPA METHOD 8260B: VOLATILES SHORT LIST</b>						Analyst: <b>DJF</b>
Benzene	ND	0.024		mg/Kg	1	7/19/2020 1:56:20 AM
Toluene	ND	0.049		mg/Kg	1	7/19/2020 1:56:20 AM
Ethylbenzene	ND	0.049		mg/Kg	1	7/19/2020 1:56:20 AM
Xylenes, Total	ND	0.098		mg/Kg	1	7/19/2020 1:56:20 AM
Surr: 1,2-Dichloroethane-d4	95.4	70-130		%Rec	1	7/19/2020 1:56:20 AM
Surr: 4-Bromofluorobenzene	93.0	70-130		%Rec	1	7/19/2020 1:56:20 AM
Surr: Dibromofluoromethane	99.7	70-130		%Rec	1	7/19/2020 1:56:20 AM
Surr: Toluene-d8	104	70-130		%Rec	1	7/19/2020 1:56:20 AM
<b>EPA METHOD 8015D MOD: GASOLINE RANGE</b>						Analyst: <b>DJF</b>
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/19/2020 1:56:20 AM
Surr: BFB	104	70-130		%Rec	1	7/19/2020 1:56:20 AM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
	D Sample Diluted Due to Matrix	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
	ND Not Detected at the Reporting Limit	P Sample pH Not In Range
	PQL Practical Quantitative Limit	RL Reporting Limit
	S % Recovery outside of range due to dilution or matrix	

**Analytical Report**

Lab Order **2007787**

Date Reported: **7/22/2020**

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Pima Environmental Services LLC

**Client Sample ID:** S4-0-6"

**Project:** TNT 6 FED COM 1

**Collection Date:** 7/14/2020

**Lab ID:** 2007787-007

**Matrix:** SOIL

**Received Date:** 7/15/2020 2:50:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>						Analyst: <b>JME</b>
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	7/19/2020 5:04:35 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	7/19/2020 5:04:35 PM
Surr: DNOP	71.3	55.1-146		%Rec	1	7/19/2020 5:04:35 PM
<b>EPA METHOD 300.0: ANIONS</b>						Analyst: <b>JMT</b>
Chloride	ND	60		mg/Kg	20	7/21/2020 6:12:18 AM
<b>EPA METHOD 8260B: VOLATILES SHORT LIST</b>						Analyst: <b>DJF</b>
Benzene	ND	0.024		mg/Kg	1	7/19/2020 2:25:57 AM
Toluene	ND	0.047		mg/Kg	1	7/19/2020 2:25:57 AM
Ethylbenzene	ND	0.047		mg/Kg	1	7/19/2020 2:25:57 AM
Xylenes, Total	ND	0.095		mg/Kg	1	7/19/2020 2:25:57 AM
Surr: 1,2-Dichloroethane-d4	92.8	70-130		%Rec	1	7/19/2020 2:25:57 AM
Surr: 4-Bromofluorobenzene	92.6	70-130		%Rec	1	7/19/2020 2:25:57 AM
Surr: Dibromofluoromethane	96.7	70-130		%Rec	1	7/19/2020 2:25:57 AM
Surr: Toluene-d8	104	70-130		%Rec	1	7/19/2020 2:25:57 AM
<b>EPA METHOD 8015D MOD: GASOLINE RANGE</b>						Analyst: <b>DJF</b>
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	7/19/2020 2:25:57 AM
Surr: BFB	104	70-130		%Rec	1	7/19/2020 2:25:57 AM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
	D Sample Diluted Due to Matrix	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
	ND Not Detected at the Reporting Limit	P Sample pH Not In Range
	PQL Practical Quantitative Limit	RL Reporting Limit
	S % Recovery outside of range due to dilution or matrix	

**Analytical Report**

Lab Order **2007787**

Date Reported: **7/22/2020**

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Pima Environmental Services LLC

**Client Sample ID:** S5-0-6"

**Project:** TNT 6 FED COM 1

**Collection Date:** 7/14/2020

**Lab ID:** 2007787-008

**Matrix:** SOIL

**Received Date:** 7/15/2020 2:50:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>						Analyst: <b>JME</b>
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	7/18/2020 8:29:02 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	7/18/2020 8:29:02 PM
Surr: DNOP	77.7	55.1-146		%Rec	1	7/18/2020 8:29:02 PM
<b>EPA METHOD 300.0: ANIONS</b>						Analyst: <b>MRA</b>
Chloride	ND	60		mg/Kg	20	7/21/2020 2:21:33 AM
<b>EPA METHOD 8260B: VOLATILES SHORT LIST</b>						Analyst: <b>DJF</b>
Benzene	ND	0.023		mg/Kg	1	7/19/2020 2:55:27 AM
Toluene	ND	0.047		mg/Kg	1	7/19/2020 2:55:27 AM
Ethylbenzene	ND	0.047		mg/Kg	1	7/19/2020 2:55:27 AM
Xylenes, Total	ND	0.093		mg/Kg	1	7/19/2020 2:55:27 AM
Surr: 1,2-Dichloroethane-d4	100	70-130		%Rec	1	7/19/2020 2:55:27 AM
Surr: 4-Bromofluorobenzene	91.1	70-130		%Rec	1	7/19/2020 2:55:27 AM
Surr: Dibromofluoromethane	98.3	70-130		%Rec	1	7/19/2020 2:55:27 AM
Surr: Toluene-d8	101	70-130		%Rec	1	7/19/2020 2:55:27 AM
<b>EPA METHOD 8015D MOD: GASOLINE RANGE</b>						Analyst: <b>DJF</b>
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	7/19/2020 2:55:27 AM
Surr: BFB	104	70-130		%Rec	1	7/19/2020 2:55:27 AM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
	D Sample Diluted Due to Matrix	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
	ND Not Detected at the Reporting Limit	P Sample pH Not In Range
	PQL Practical Quantitative Limit	RL Reporting Limit
	S % Recovery outside of range due to dilution or matrix	

**Analytical Report**

Lab Order **2007787**

Date Reported: **7/22/2020**

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Pima Environmental Services LLC

**Client Sample ID:** S6-0-6"

**Project:** TNT 6 FED COM 1

**Collection Date:** 7/14/2020

**Lab ID:** 2007787-009

**Matrix:** SOIL

**Received Date:** 7/15/2020 2:50:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>						Analyst: <b>JME</b>
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	7/18/2020 9:41:39 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	7/18/2020 9:41:39 PM
Surr: DNOP	63.6	55.1-146		%Rec	1	7/18/2020 9:41:39 PM
<b>EPA METHOD 300.0: ANIONS</b>						Analyst: <b>MRA</b>
Chloride	110	60		mg/Kg	20	7/21/2020 2:58:36 AM
<b>EPA METHOD 8260B: VOLATILES SHORT LIST</b>						Analyst: <b>DJF</b>
Benzene	ND	0.024		mg/Kg	1	7/19/2020 3:24:48 AM
Toluene	ND	0.048		mg/Kg	1	7/19/2020 3:24:48 AM
Ethylbenzene	ND	0.048		mg/Kg	1	7/19/2020 3:24:48 AM
Xylenes, Total	ND	0.095		mg/Kg	1	7/19/2020 3:24:48 AM
Surr: 1,2-Dichloroethane-d4	96.9	70-130		%Rec	1	7/19/2020 3:24:48 AM
Surr: 4-Bromofluorobenzene	95.3	70-130		%Rec	1	7/19/2020 3:24:48 AM
Surr: Dibromofluoromethane	99.7	70-130		%Rec	1	7/19/2020 3:24:48 AM
Surr: Toluene-d8	103	70-130		%Rec	1	7/19/2020 3:24:48 AM
<b>EPA METHOD 8015D MOD: GASOLINE RANGE</b>						Analyst: <b>DJF</b>
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/19/2020 3:24:48 AM
Surr: BFB	103	70-130		%Rec	1	7/19/2020 3:24:48 AM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
	D Sample Diluted Due to Matrix	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
	ND Not Detected at the Reporting Limit	P Sample pH Not In Range
	PQL Practical Quantitative Limit	RL Reporting Limit
	S % Recovery outside of range due to dilution or matrix	

**Analytical Report**

Lab Order **2007787**

Date Reported: **7/22/2020**

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Pima Environmental Services LLC

**Client Sample ID:** S6-1'

**Project:** TNT 6 FED COM 1

**Collection Date:** 7/14/2020

**Lab ID:** 2007787-010

**Matrix:** SOIL

**Received Date:** 7/15/2020 2:50:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>						Analyst: <b>JME</b>
Diesel Range Organics (DRO)	11	10		mg/Kg	1	7/18/2020 10:05:49 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	7/18/2020 10:05:49 PM
Surr: DNOP	126	55.1-146		%Rec	1	7/18/2020 10:05:49 PM
<b>EPA METHOD 300.0: ANIONS</b>						Analyst: <b>MRA</b>
Chloride	130	60		mg/Kg	20	7/21/2020 4:00:17 AM
<b>EPA METHOD 8260B: VOLATILES SHORT LIST</b>						Analyst: <b>DJF</b>
Benzene	ND	0.024		mg/Kg	1	7/19/2020 3:54:10 AM
Toluene	ND	0.048		mg/Kg	1	7/19/2020 3:54:10 AM
Ethylbenzene	ND	0.048		mg/Kg	1	7/19/2020 3:54:10 AM
Xylenes, Total	ND	0.096		mg/Kg	1	7/19/2020 3:54:10 AM
Surr: 1,2-Dichloroethane-d4	97.3	70-130		%Rec	1	7/19/2020 3:54:10 AM
Surr: 4-Bromofluorobenzene	94.4	70-130		%Rec	1	7/19/2020 3:54:10 AM
Surr: Dibromofluoromethane	100	70-130		%Rec	1	7/19/2020 3:54:10 AM
Surr: Toluene-d8	104	70-130		%Rec	1	7/19/2020 3:54:10 AM
<b>EPA METHOD 8015D MOD: GASOLINE RANGE</b>						Analyst: <b>DJF</b>
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/19/2020 3:54:10 AM
Surr: BFB	104	70-130		%Rec	1	7/19/2020 3:54:10 AM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
	D Sample Diluted Due to Matrix	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
	ND Not Detected at the Reporting Limit	P Sample pH Not In Range
	PQL Practical Quantitative Limit	RL Reporting Limit
	S % Recovery outside of range due to dilution or matrix	

**Analytical Report**

Lab Order **2007787**

Date Reported: **7/22/2020**

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Pima Environmental Services LLC

**Client Sample ID:** S7-0-6"

**Project:** TNT 6 FED COM 1

**Collection Date:** 7/14/2020

**Lab ID:** 2007787-011

**Matrix:** SOIL

**Received Date:** 7/15/2020 2:50:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>						Analyst: <b>JME</b>
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	7/18/2020 10:30:02 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/18/2020 10:30:02 PM
Surr: DNOP	83.5	55.1-146		%Rec	1	7/18/2020 10:30:02 PM
<b>EPA METHOD 300.0: ANIONS</b>						Analyst: <b>MRA</b>
Chloride	ND	61		mg/Kg	20	7/21/2020 4:12:38 AM
<b>EPA METHOD 8260B: VOLATILES SHORT LIST</b>						Analyst: <b>DJF</b>
Benzene	ND	0.025		mg/Kg	1	7/19/2020 4:23:44 AM
Toluene	ND	0.049		mg/Kg	1	7/19/2020 4:23:44 AM
Ethylbenzene	ND	0.049		mg/Kg	1	7/19/2020 4:23:44 AM
Xylenes, Total	ND	0.099		mg/Kg	1	7/19/2020 4:23:44 AM
Surr: 1,2-Dichloroethane-d4	98.2	70-130		%Rec	1	7/19/2020 4:23:44 AM
Surr: 4-Bromofluorobenzene	91.2	70-130		%Rec	1	7/19/2020 4:23:44 AM
Surr: Dibromofluoromethane	99.3	70-130		%Rec	1	7/19/2020 4:23:44 AM
Surr: Toluene-d8	99.6	70-130		%Rec	1	7/19/2020 4:23:44 AM
<b>EPA METHOD 8015D MOD: GASOLINE RANGE</b>						Analyst: <b>DJF</b>
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/19/2020 4:23:44 AM
Surr: BFB	101	70-130		%Rec	1	7/19/2020 4:23:44 AM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
	D Sample Diluted Due to Matrix	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
	ND Not Detected at the Reporting Limit	P Sample pH Not In Range
	PQL Practical Quantitative Limit	RL Reporting Limit
	S % Recovery outside of range due to dilution or matrix	

**Analytical Report**

Lab Order **2007787**

Date Reported: **7/22/2020**

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Pima Environmental Services LLC

**Client Sample ID:** S8-0-6"

**Project:** TNT 6 FED COM 1

**Collection Date:** 7/14/2020

**Lab ID:** 2007787-012

**Matrix:** SOIL

**Received Date:** 7/15/2020 2:50:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>						Analyst: <b>JME</b>
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	7/18/2020 10:54:11 PM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	7/18/2020 10:54:11 PM
Surr: DNOP	67.0	55.1-146		%Rec	1	7/18/2020 10:54:11 PM
<b>EPA METHOD 300.0: ANIONS</b>						Analyst: <b>MRA</b>
Chloride	ND	60		mg/Kg	20	7/21/2020 4:24:58 AM
<b>EPA METHOD 8260B: VOLATILES SHORT LIST</b>						Analyst: <b>DJF</b>
Benzene	ND	0.025		mg/Kg	1	7/19/2020 4:53:11 AM
Toluene	ND	0.049		mg/Kg	1	7/19/2020 4:53:11 AM
Ethylbenzene	ND	0.049		mg/Kg	1	7/19/2020 4:53:11 AM
Xylenes, Total	ND	0.098		mg/Kg	1	7/19/2020 4:53:11 AM
Surr: 1,2-Dichloroethane-d4	96.6	70-130		%Rec	1	7/19/2020 4:53:11 AM
Surr: 4-Bromofluorobenzene	94.9	70-130		%Rec	1	7/19/2020 4:53:11 AM
Surr: Dibromofluoromethane	101	70-130		%Rec	1	7/19/2020 4:53:11 AM
Surr: Toluene-d8	104	70-130		%Rec	1	7/19/2020 4:53:11 AM
<b>EPA METHOD 8015D MOD: GASOLINE RANGE</b>						Analyst: <b>DJF</b>
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/19/2020 4:53:11 AM
Surr: BFB	103	70-130		%Rec	1	7/19/2020 4:53:11 AM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
	D Sample Diluted Due to Matrix	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
	ND Not Detected at the Reporting Limit	P Sample pH Not In Range
	PQL Practical Quantitative Limit	RL Reporting Limit
	S % Recovery outside of range due to dilution or matrix	

**Analytical Report**

Lab Order **2007787**

Date Reported: **7/22/2020**

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Pima Environmental Services LLC

**Client Sample ID:** S8-1'

**Project:** TNT 6 FED COM 1

**Collection Date:** 7/14/2020

**Lab ID:** 2007787-013

**Matrix:** SOIL

**Received Date:** 7/15/2020 2:50:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>						Analyst: <b>JME</b>
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	7/18/2020 11:18:24 PM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	7/18/2020 11:18:24 PM
Surr: DNOP	83.2	55.1-146		%Rec	1	7/18/2020 11:18:24 PM
<b>EPA METHOD 300.0: ANIONS</b>						Analyst: <b>MRA</b>
Chloride	ND	60		mg/Kg	20	7/21/2020 4:37:19 AM
<b>EPA METHOD 8260B: VOLATILES SHORT LIST</b>						Analyst: <b>DJF</b>
Benzene	ND	0.024		mg/Kg	1	7/19/2020 5:23:12 AM
Toluene	ND	0.048		mg/Kg	1	7/19/2020 5:23:12 AM
Ethylbenzene	ND	0.048		mg/Kg	1	7/19/2020 5:23:12 AM
Xylenes, Total	ND	0.096		mg/Kg	1	7/19/2020 5:23:12 AM
Surr: 1,2-Dichloroethane-d4	98.2	70-130		%Rec	1	7/19/2020 5:23:12 AM
Surr: 4-Bromofluorobenzene	93.7	70-130		%Rec	1	7/19/2020 5:23:12 AM
Surr: Dibromofluoromethane	96.4	70-130		%Rec	1	7/19/2020 5:23:12 AM
Surr: Toluene-d8	103	70-130		%Rec	1	7/19/2020 5:23:12 AM
<b>EPA METHOD 8015D MOD: GASOLINE RANGE</b>						Analyst: <b>DJF</b>
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/19/2020 5:23:12 AM
Surr: BFB	104	70-130		%Rec	1	7/19/2020 5:23:12 AM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
	D Sample Diluted Due to Matrix	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
	ND Not Detected at the Reporting Limit	P Sample pH Not In Range
	PQL Practical Quantitative Limit	RL Reporting Limit
	S % Recovery outside of range due to dilution or matrix	

**Analytical Report**

Lab Order **2007787**

Date Reported: **7/22/2020**

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Pima Environmental Services LLC

**Client Sample ID:** S9-0-6"

**Project:** TNT 6 FED COM 1

**Collection Date:** 7/14/2020

**Lab ID:** 2007787-014

**Matrix:** SOIL

**Received Date:** 7/15/2020 2:50:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>						Analyst: <b>JME</b>
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	7/18/2020 11:42:30 PM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	7/18/2020 11:42:30 PM
Surr: DNOP	84.3	55.1-146		%Rec	1	7/18/2020 11:42:30 PM
<b>EPA METHOD 300.0: ANIONS</b>						Analyst: <b>MRA</b>
Chloride	ND	60		mg/Kg	20	7/21/2020 4:49:39 AM
<b>EPA METHOD 8260B: VOLATILES SHORT LIST</b>						Analyst: <b>DJF</b>
Benzene	ND	0.024		mg/Kg	1	7/19/2020 5:52:54 AM
Toluene	ND	0.048		mg/Kg	1	7/19/2020 5:52:54 AM
Ethylbenzene	ND	0.048		mg/Kg	1	7/19/2020 5:52:54 AM
Xylenes, Total	ND	0.095		mg/Kg	1	7/19/2020 5:52:54 AM
Surr: 1,2-Dichloroethane-d4	98.8	70-130		%Rec	1	7/19/2020 5:52:54 AM
Surr: 4-Bromofluorobenzene	91.8	70-130		%Rec	1	7/19/2020 5:52:54 AM
Surr: Dibromofluoromethane	102	70-130		%Rec	1	7/19/2020 5:52:54 AM
Surr: Toluene-d8	103	70-130		%Rec	1	7/19/2020 5:52:54 AM
<b>EPA METHOD 8015D MOD: GASOLINE RANGE</b>						Analyst: <b>DJF</b>
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/19/2020 5:52:54 AM
Surr: BFB	104	70-130		%Rec	1	7/19/2020 5:52:54 AM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
	D Sample Diluted Due to Matrix	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
	ND Not Detected at the Reporting Limit	P Sample pH Not In Range
	PQL Practical Quantitative Limit	RL Reporting Limit
	S % Recovery outside of range due to dilution or matrix	

**Analytical Report**

Lab Order **2007787**

Date Reported: **7/22/2020**

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Pima Environmental Services LLC

**Client Sample ID:** S10-0-6"

**Project:** TNT 6 FED COM 1

**Collection Date:** 7/14/2020

**Lab ID:** 2007787-015

**Matrix:** SOIL

**Received Date:** 7/15/2020 2:50:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>						Analyst: <b>JME</b>
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	7/19/2020 12:06:46 AM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	7/19/2020 12:06:46 AM
Surr: DNOP	83.3	55.1-146		%Rec	1	7/19/2020 12:06:46 AM
<b>EPA METHOD 300.0: ANIONS</b>						Analyst: <b>MRA</b>
Chloride	ND	60		mg/Kg	20	7/21/2020 5:02:00 AM
<b>EPA METHOD 8260B: VOLATILES SHORT LIST</b>						Analyst: <b>DJF</b>
Benzene	ND	0.024		mg/Kg	1	7/19/2020 6:22:16 AM
Toluene	ND	0.049		mg/Kg	1	7/19/2020 6:22:16 AM
Ethylbenzene	ND	0.049		mg/Kg	1	7/19/2020 6:22:16 AM
Xylenes, Total	ND	0.097		mg/Kg	1	7/19/2020 6:22:16 AM
Surr: 1,2-Dichloroethane-d4	95.1	70-130		%Rec	1	7/19/2020 6:22:16 AM
Surr: 4-Bromofluorobenzene	91.6	70-130		%Rec	1	7/19/2020 6:22:16 AM
Surr: Dibromofluoromethane	98.0	70-130		%Rec	1	7/19/2020 6:22:16 AM
Surr: Toluene-d8	107	70-130		%Rec	1	7/19/2020 6:22:16 AM
<b>EPA METHOD 8015D MOD: GASOLINE RANGE</b>						Analyst: <b>DJF</b>
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/19/2020 6:22:16 AM
Surr: BFB	106	70-130		%Rec	1	7/19/2020 6:22:16 AM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
	D Sample Diluted Due to Matrix	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
	ND Not Detected at the Reporting Limit	P Sample pH Not In Range
	PQL Practical Quantitative Limit	RL Reporting Limit
	S % Recovery outside of range due to dilution or matrix	

**Analytical Report**

Lab Order **2007787**

Date Reported: **7/22/2020**

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Pima Environmental Services LLC

**Client Sample ID:** S11-0-6"

**Project:** TNT 6 FED COM 1

**Collection Date:** 7/14/2020

**Lab ID:** 2007787-016

**Matrix:** SOIL

**Received Date:** 7/15/2020 2:50:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>						Analyst: <b>JME</b>
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	7/19/2020 12:30:53 AM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	7/19/2020 12:30:53 AM
Surr: DNOP	82.3	55.1-146		%Rec	1	7/19/2020 12:30:53 AM
<b>EPA METHOD 300.0: ANIONS</b>						Analyst: <b>MRA</b>
Chloride	ND	60		mg/Kg	20	7/21/2020 5:14:21 AM
<b>EPA METHOD 8260B: VOLATILES SHORT LIST</b>						Analyst: <b>DJF</b>
Benzene	ND	0.024		mg/Kg	1	7/19/2020 6:51:57 AM
Toluene	ND	0.048		mg/Kg	1	7/19/2020 6:51:57 AM
Ethylbenzene	ND	0.048		mg/Kg	1	7/19/2020 6:51:57 AM
Xylenes, Total	ND	0.097		mg/Kg	1	7/19/2020 6:51:57 AM
Surr: 1,2-Dichloroethane-d4	98.7	70-130		%Rec	1	7/19/2020 6:51:57 AM
Surr: 4-Bromofluorobenzene	92.5	70-130		%Rec	1	7/19/2020 6:51:57 AM
Surr: Dibromofluoromethane	100	70-130		%Rec	1	7/19/2020 6:51:57 AM
Surr: Toluene-d8	104	70-130		%Rec	1	7/19/2020 6:51:57 AM
<b>EPA METHOD 8015D MOD: GASOLINE RANGE</b>						Analyst: <b>DJF</b>
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/19/2020 6:51:57 AM
Surr: BFB	102	70-130		%Rec	1	7/19/2020 6:51:57 AM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
	D Sample Diluted Due to Matrix	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
	ND Not Detected at the Reporting Limit	P Sample pH Not In Range
	PQL Practical Quantitative Limit	RL Reporting Limit
	S % Recovery outside of range due to dilution or matrix	

**Analytical Report**

Lab Order **2007787**

Date Reported: **7/22/2020**

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Pima Environmental Services LLC

**Client Sample ID:** S11-1'

**Project:** TNT 6 FED COM 1

**Collection Date:** 7/14/2020

**Lab ID:** 2007787-017

**Matrix:** SOIL

**Received Date:** 7/15/2020 2:50:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>						Analyst: <b>JME</b>
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	7/19/2020 12:55:03 AM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	7/19/2020 12:55:03 AM
Surr: DNOP	81.6	55.1-146		%Rec	1	7/19/2020 12:55:03 AM
<b>EPA METHOD 300.0: ANIONS</b>						Analyst: <b>MRA</b>
Chloride	ND	60		mg/Kg	20	7/21/2020 5:26:41 AM
<b>EPA METHOD 8260B: VOLATILES SHORT LIST</b>						Analyst: <b>DJF</b>
Benzene	ND	0.025		mg/Kg	1	7/19/2020 7:21:20 AM
Toluene	ND	0.049		mg/Kg	1	7/19/2020 7:21:20 AM
Ethylbenzene	ND	0.049		mg/Kg	1	7/19/2020 7:21:20 AM
Xylenes, Total	ND	0.098		mg/Kg	1	7/19/2020 7:21:20 AM
Surr: 1,2-Dichloroethane-d4	104	70-130		%Rec	1	7/19/2020 7:21:20 AM
Surr: 4-Bromofluorobenzene	94.0	70-130		%Rec	1	7/19/2020 7:21:20 AM
Surr: Dibromofluoromethane	106	70-130		%Rec	1	7/19/2020 7:21:20 AM
Surr: Toluene-d8	104	70-130		%Rec	1	7/19/2020 7:21:20 AM
<b>EPA METHOD 8015D MOD: GASOLINE RANGE</b>						Analyst: <b>DJF</b>
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/19/2020 7:21:20 AM
Surr: BFB	101	70-130		%Rec	1	7/19/2020 7:21:20 AM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
	D Sample Diluted Due to Matrix	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
	ND Not Detected at the Reporting Limit	P Sample pH Not In Range
	PQL Practical Quantitative Limit	RL Reporting Limit
	S % Recovery outside of range due to dilution or matrix	

**Analytical Report**

Lab Order **2007787**

Date Reported: **7/22/2020**

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Pima Environmental Services LLC

**Client Sample ID:** S12-0-6"

**Project:** TNT 6 FED COM 1

**Collection Date:** 7/14/2020

**Lab ID:** 2007787-018

**Matrix:** SOIL

**Received Date:** 7/15/2020 2:50:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>						Analyst: <b>JME</b>
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	7/19/2020 1:19:05 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/19/2020 1:19:05 AM
Surr: DNOP	77.7	55.1-146		%Rec	1	7/19/2020 1:19:05 AM
<b>EPA METHOD 300.0: ANIONS</b>						Analyst: <b>MRA</b>
Chloride	ND	60		mg/Kg	20	7/21/2020 5:39:01 AM
<b>EPA METHOD 8260B: VOLATILES SHORT LIST</b>						Analyst: <b>DJF</b>
Benzene	ND	0.024		mg/Kg	1	7/19/2020 7:51:04 AM
Toluene	ND	0.048		mg/Kg	1	7/19/2020 7:51:04 AM
Ethylbenzene	ND	0.048		mg/Kg	1	7/19/2020 7:51:04 AM
Xylenes, Total	ND	0.097		mg/Kg	1	7/19/2020 7:51:04 AM
Surr: 1,2-Dichloroethane-d4	98.6	70-130		%Rec	1	7/19/2020 7:51:04 AM
Surr: 4-Bromofluorobenzene	96.3	70-130		%Rec	1	7/19/2020 7:51:04 AM
Surr: Dibromofluoromethane	99.7	70-130		%Rec	1	7/19/2020 7:51:04 AM
Surr: Toluene-d8	104	70-130		%Rec	1	7/19/2020 7:51:04 AM
<b>EPA METHOD 8015D MOD: GASOLINE RANGE</b>						Analyst: <b>DJF</b>
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/19/2020 7:51:04 AM
Surr: BFB	104	70-130		%Rec	1	7/19/2020 7:51:04 AM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
	D Sample Diluted Due to Matrix	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
	ND Not Detected at the Reporting Limit	P Sample pH Not In Range
	PQL Practical Quantitative Limit	RL Reporting Limit
	S % Recovery outside of range due to dilution or matrix	

**Analytical Report**

Lab Order **2007787**

Date Reported: **7/22/2020**

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Pima Environmental Services LLC

**Client Sample ID:** S13-0-6"

**Project:** TNT 6 FED COM 1

**Collection Date:** 7/14/2020

**Lab ID:** 2007787-019

**Matrix:** SOIL

**Received Date:** 7/15/2020 2:50:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>						Analyst: <b>JME</b>
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	7/19/2020 2:07:27 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/19/2020 2:07:27 AM
Surr: DNOP	73.8	55.1-146		%Rec	1	7/19/2020 2:07:27 AM
<b>EPA METHOD 300.0: ANIONS</b>						Analyst: <b>MRA</b>
Chloride	77	60		mg/Kg	20	7/21/2020 5:51:23 AM
<b>EPA METHOD 8260B: VOLATILES SHORT LIST</b>						Analyst: <b>DJF</b>
Benzene	ND	0.024		mg/Kg	1	7/19/2020 12:08:31 PM
Toluene	ND	0.048		mg/Kg	1	7/19/2020 12:08:31 PM
Ethylbenzene	ND	0.048		mg/Kg	1	7/19/2020 12:08:31 PM
Xylenes, Total	ND	0.095		mg/Kg	1	7/19/2020 12:08:31 PM
Surr: 1,2-Dichloroethane-d4	95.8	70-130		%Rec	1	7/19/2020 12:08:31 PM
Surr: 4-Bromofluorobenzene	89.2	70-130		%Rec	1	7/19/2020 12:08:31 PM
Surr: Dibromofluoromethane	95.4	70-130		%Rec	1	7/19/2020 12:08:31 PM
Surr: Toluene-d8	106	70-130		%Rec	1	7/19/2020 12:08:31 PM
<b>EPA METHOD 8015D MOD: GASOLINE RANGE</b>						Analyst: <b>DJF</b>
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/19/2020 12:08:31 PM
Surr: BFB	102	70-130		%Rec	1	7/19/2020 12:08:31 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
	D Sample Diluted Due to Matrix	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
	ND Not Detected at the Reporting Limit	P Sample pH Not In Range
	PQL Practical Quantitative Limit	RL Reporting Limit
	S % Recovery outside of range due to dilution or matrix	

**Analytical Report**

Lab Order **2007787**

Date Reported: **7/22/2020**

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Pima Environmental Services LLC

**Client Sample ID:** S14-0-6"

**Project:** TNT 6 FED COM 1

**Collection Date:** 7/14/2020

**Lab ID:** 2007787-020

**Matrix:** SOIL

**Received Date:** 7/15/2020 2:50:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>						Analyst: <b>JME</b>
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	7/19/2020 2:31:40 AM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	7/19/2020 2:31:40 AM
Surr: DNOP	79.3	55.1-146		%Rec	1	7/19/2020 2:31:40 AM
<b>EPA METHOD 300.0: ANIONS</b>						Analyst: <b>MRA</b>
Chloride	ND	60		mg/Kg	20	7/21/2020 6:28:25 AM
<b>EPA METHOD 8260B: VOLATILES SHORT LIST</b>						Analyst: <b>DJF</b>
Benzene	ND	0.024		mg/Kg	1	7/19/2020 12:38:21 PM
Toluene	ND	0.049		mg/Kg	1	7/19/2020 12:38:21 PM
Ethylbenzene	ND	0.049		mg/Kg	1	7/19/2020 12:38:21 PM
Xylenes, Total	ND	0.098		mg/Kg	1	7/19/2020 12:38:21 PM
Surr: 1,2-Dichloroethane-d4	95.6	70-130		%Rec	1	7/19/2020 12:38:21 PM
Surr: 4-Bromofluorobenzene	93.6	70-130		%Rec	1	7/19/2020 12:38:21 PM
Surr: Dibromofluoromethane	95.1	70-130		%Rec	1	7/19/2020 12:38:21 PM
Surr: Toluene-d8	99.3	70-130		%Rec	1	7/19/2020 12:38:21 PM
<b>EPA METHOD 8015D MOD: GASOLINE RANGE</b>						Analyst: <b>DJF</b>
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/19/2020 12:38:21 PM
Surr: BFB	101	70-130		%Rec	1	7/19/2020 12:38:21 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
	D Sample Diluted Due to Matrix	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
	ND Not Detected at the Reporting Limit	P Sample pH Not In Range
	PQL Practical Quantitative Limit	RL Reporting Limit
	S % Recovery outside of range due to dilution or matrix	

**Analytical Report**

Lab Order **2007787**

Date Reported: **7/22/2020**

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Pima Environmental Services LLC

**Client Sample ID:** S15-0-6"

**Project:** TNT 6 FED COM 1

**Collection Date:** 7/14/2020

**Lab ID:** 2007787-021

**Matrix:** SOIL

**Received Date:** 7/15/2020 2:50:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>						Analyst: <b>JME</b>
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	7/19/2020 2:55:44 AM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	7/19/2020 2:55:44 AM
Surr: DNOP	75.7	55.1-146		%Rec	1	7/19/2020 2:55:44 AM
<b>EPA METHOD 300.0: ANIONS</b>						Analyst: <b>MRA</b>
Chloride	ND	60		mg/Kg	20	7/21/2020 6:40:46 AM
<b>EPA METHOD 8260B: VOLATILES SHORT LIST</b>						Analyst: <b>DJF</b>
Benzene	ND	0.025		mg/Kg	1	7/19/2020 1:08:17 PM
Toluene	ND	0.050		mg/Kg	1	7/19/2020 1:08:17 PM
Ethylbenzene	ND	0.050		mg/Kg	1	7/19/2020 1:08:17 PM
Xylenes, Total	ND	0.10		mg/Kg	1	7/19/2020 1:08:17 PM
Surr: 1,2-Dichloroethane-d4	96.7	70-130		%Rec	1	7/19/2020 1:08:17 PM
Surr: 4-Bromofluorobenzene	95.0	70-130		%Rec	1	7/19/2020 1:08:17 PM
Surr: Dibromofluoromethane	95.7	70-130		%Rec	1	7/19/2020 1:08:17 PM
Surr: Toluene-d8	106	70-130		%Rec	1	7/19/2020 1:08:17 PM
<b>EPA METHOD 8015D MOD: GASOLINE RANGE</b>						Analyst: <b>DJF</b>
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	7/19/2020 1:08:17 PM
Surr: BFB	107	70-130		%Rec	1	7/19/2020 1:08:17 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
	D Sample Diluted Due to Matrix	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
	ND Not Detected at the Reporting Limit	P Sample pH Not In Range
	PQL Practical Quantitative Limit	RL Reporting Limit
	S % Recovery outside of range due to dilution or matrix	

**Analytical Report**

Lab Order **2007787**

Date Reported: **7/22/2020**

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Pima Environmental Services LLC

**Client Sample ID:** S15-1'

**Project:** TNT 6 FED COM 1

**Collection Date:** 7/14/2020

**Lab ID:** 2007787-022

**Matrix:** SOIL

**Received Date:** 7/15/2020 2:50:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>						Analyst: <b>JME</b>
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	7/19/2020 3:20:02 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	7/19/2020 3:20:02 AM
Surr: DNOP	101	55.1-146		%Rec	1	7/19/2020 3:20:02 AM
<b>EPA METHOD 300.0: ANIONS</b>						Analyst: <b>MRA</b>
Chloride	ND	60		mg/Kg	20	7/21/2020 6:53:06 AM
<b>EPA METHOD 8260B: VOLATILES SHORT LIST</b>						Analyst: <b>DJF</b>
Benzene	ND	0.024		mg/Kg	1	7/19/2020 1:38:22 PM
Toluene	ND	0.048		mg/Kg	1	7/19/2020 1:38:22 PM
Ethylbenzene	ND	0.048		mg/Kg	1	7/19/2020 1:38:22 PM
Xylenes, Total	ND	0.097		mg/Kg	1	7/19/2020 1:38:22 PM
Surr: 1,2-Dichloroethane-d4	95.7	70-130		%Rec	1	7/19/2020 1:38:22 PM
Surr: 4-Bromofluorobenzene	95.1	70-130		%Rec	1	7/19/2020 1:38:22 PM
Surr: Dibromofluoromethane	97.1	70-130		%Rec	1	7/19/2020 1:38:22 PM
Surr: Toluene-d8	107	70-130		%Rec	1	7/19/2020 1:38:22 PM
<b>EPA METHOD 8015D MOD: GASOLINE RANGE</b>						Analyst: <b>DJF</b>
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/19/2020 1:38:22 PM
Surr: BFB	107	70-130		%Rec	1	7/19/2020 1:38:22 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
	D Sample Diluted Due to Matrix	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
	ND Not Detected at the Reporting Limit	P Sample pH Not In Range
	PQL Practical Quantitative Limit	RL Reporting Limit
	S % Recovery outside of range due to dilution or matrix	

**Analytical Report**

Lab Order **2007787**

Date Reported: **7/22/2020**

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Pima Environmental Services LLC

**Client Sample ID:** S16-0-6"

**Project:** TNT 6 FED COM 1

**Collection Date:** 7/14/2020

**Lab ID:** 2007787-023

**Matrix:** SOIL

**Received Date:** 7/15/2020 2:50:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>						Analyst: <b>JME</b>
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	7/19/2020 3:44:09 AM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	7/19/2020 3:44:09 AM
Surr: DNOP	98.8	55.1-146		%Rec	1	7/19/2020 3:44:09 AM
<b>EPA METHOD 300.0: ANIONS</b>						Analyst: <b>MRA</b>
Chloride	71	60		mg/Kg	20	7/21/2020 7:05:26 AM
<b>EPA METHOD 8260B: VOLATILES SHORT LIST</b>						Analyst: <b>DJF</b>
Benzene	ND	0.023		mg/Kg	1	7/19/2020 2:08:30 PM
Toluene	ND	0.046		mg/Kg	1	7/19/2020 2:08:30 PM
Ethylbenzene	ND	0.046		mg/Kg	1	7/19/2020 2:08:30 PM
Xylenes, Total	ND	0.092		mg/Kg	1	7/19/2020 2:08:30 PM
Surr: 1,2-Dichloroethane-d4	94.8	70-130		%Rec	1	7/19/2020 2:08:30 PM
Surr: 4-Bromofluorobenzene	93.0	70-130		%Rec	1	7/19/2020 2:08:30 PM
Surr: Dibromofluoromethane	95.8	70-130		%Rec	1	7/19/2020 2:08:30 PM
Surr: Toluene-d8	103	70-130		%Rec	1	7/19/2020 2:08:30 PM
<b>EPA METHOD 8015D MOD: GASOLINE RANGE</b>						Analyst: <b>DJF</b>
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	7/19/2020 2:08:30 PM
Surr: BFB	105	70-130		%Rec	1	7/19/2020 2:08:30 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
	D Sample Diluted Due to Matrix	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
	ND Not Detected at the Reporting Limit	P Sample pH Not In Range
	PQL Practical Quantitative Limit	RL Reporting Limit
	S % Recovery outside of range due to dilution or matrix	

**Analytical Report**

Lab Order **2007787**

Date Reported: **7/22/2020**

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Pima Environmental Services LLC

**Client Sample ID:** S16-1'

**Project:** TNT 6 FED COM 1

**Collection Date:** 7/14/2020

**Lab ID:** 2007787-024

**Matrix:** SOIL

**Received Date:** 7/15/2020 2:50:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>						Analyst: <b>JME</b>
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	7/19/2020 4:08:18 AM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	7/19/2020 4:08:18 AM
Surr: DNOP	86.3	55.1-146		%Rec	1	7/19/2020 4:08:18 AM
<b>EPA METHOD 300.0: ANIONS</b>						Analyst: <b>MRA</b>
Chloride	ND	60		mg/Kg	20	7/21/2020 7:17:46 AM
<b>EPA METHOD 8260B: VOLATILES SHORT LIST</b>						Analyst: <b>DJF</b>
Benzene	ND	0.024		mg/Kg	1	7/19/2020 3:39:04 PM
Toluene	ND	0.048		mg/Kg	1	7/19/2020 3:39:04 PM
Ethylbenzene	ND	0.048		mg/Kg	1	7/19/2020 3:39:04 PM
Xylenes, Total	ND	0.096		mg/Kg	1	7/19/2020 3:39:04 PM
Surr: 1,2-Dichloroethane-d4	93.9	70-130		%Rec	1	7/19/2020 3:39:04 PM
Surr: 4-Bromofluorobenzene	91.6	70-130		%Rec	1	7/19/2020 3:39:04 PM
Surr: Dibromofluoromethane	93.9	70-130		%Rec	1	7/19/2020 3:39:04 PM
Surr: Toluene-d8	107	70-130		%Rec	1	7/19/2020 3:39:04 PM
<b>EPA METHOD 8015D MOD: GASOLINE RANGE</b>						Analyst: <b>DJF</b>
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/19/2020 3:39:04 PM
Surr: BFB	105	70-130		%Rec	1	7/19/2020 3:39:04 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
	D Sample Diluted Due to Matrix	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
	ND Not Detected at the Reporting Limit	P Sample pH Not In Range
	PQL Practical Quantitative Limit	RL Reporting Limit
	S % Recovery outside of range due to dilution or matrix	

**Analytical Report**

Lab Order **2007787**

Date Reported: **7/22/2020**

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Pima Environmental Services LLC

**Client Sample ID:** S17-0-6"

**Project:** TNT 6 FED COM 1

**Collection Date:** 7/14/2020

**Lab ID:** 2007787-025

**Matrix:** SOIL

**Received Date:** 7/15/2020 2:50:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>						Analyst: <b>JME</b>
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	7/19/2020 4:32:27 AM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	7/19/2020 4:32:27 AM
Surr: DNOP	95.0	55.1-146		%Rec	1	7/19/2020 4:32:27 AM
<b>EPA METHOD 300.0: ANIONS</b>						Analyst: <b>MRA</b>
Chloride	ND	60		mg/Kg	20	7/21/2020 7:30:07 AM
<b>EPA METHOD 8260B: VOLATILES SHORT LIST</b>						Analyst: <b>DJF</b>
Benzene	ND	0.025		mg/Kg	1	7/19/2020 5:09:54 PM
Toluene	ND	0.049		mg/Kg	1	7/19/2020 5:09:54 PM
Ethylbenzene	ND	0.049		mg/Kg	1	7/19/2020 5:09:54 PM
Xylenes, Total	ND	0.099		mg/Kg	1	7/19/2020 5:09:54 PM
Surr: 1,2-Dichloroethane-d4	92.2	70-130		%Rec	1	7/19/2020 5:09:54 PM
Surr: 4-Bromofluorobenzene	96.9	70-130		%Rec	1	7/19/2020 5:09:54 PM
Surr: Dibromofluoromethane	97.2	70-130		%Rec	1	7/19/2020 5:09:54 PM
Surr: Toluene-d8	108	70-130		%Rec	1	7/19/2020 5:09:54 PM
<b>EPA METHOD 8015D MOD: GASOLINE RANGE</b>						Analyst: <b>DJF</b>
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/19/2020 5:09:54 PM
Surr: BFB	105	70-130		%Rec	1	7/19/2020 5:09:54 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
	D Sample Diluted Due to Matrix	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
	ND Not Detected at the Reporting Limit	P Sample pH Not In Range
	PQL Practical Quantitative Limit	RL Reporting Limit
	S % Recovery outside of range due to dilution or matrix	

**Analytical Report**

Lab Order **2007787**

Date Reported: **7/22/2020**

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Pima Environmental Services LLC

**Client Sample ID:** S18-0-6"

**Project:** TNT 6 FED COM 1

**Collection Date:** 7/14/2020

**Lab ID:** 2007787-026

**Matrix:** SOIL

**Received Date:** 7/15/2020 2:50:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>						Analyst: <b>JME</b>
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	7/19/2020 4:56:39 AM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	7/19/2020 4:56:39 AM
Surr: DNOP	89.7	55.1-146		%Rec	1	7/19/2020 4:56:39 AM
<b>EPA METHOD 300.0: ANIONS</b>						Analyst: <b>MRA</b>
Chloride	66	60		mg/Kg	20	7/21/2020 7:42:27 AM
<b>EPA METHOD 8260B: VOLATILES SHORT LIST</b>						Analyst: <b>DJF</b>
Benzene	ND	0.024		mg/Kg	1	7/19/2020 5:40:17 PM
Toluene	ND	0.049		mg/Kg	1	7/19/2020 5:40:17 PM
Ethylbenzene	ND	0.049		mg/Kg	1	7/19/2020 5:40:17 PM
Xylenes, Total	ND	0.098		mg/Kg	1	7/19/2020 5:40:17 PM
Surr: 1,2-Dichloroethane-d4	92.7	70-130		%Rec	1	7/19/2020 5:40:17 PM
Surr: 4-Bromofluorobenzene	93.2	70-130		%Rec	1	7/19/2020 5:40:17 PM
Surr: Dibromofluoromethane	94.6	70-130		%Rec	1	7/19/2020 5:40:17 PM
Surr: Toluene-d8	108	70-130		%Rec	1	7/19/2020 5:40:17 PM
<b>EPA METHOD 8015D MOD: GASOLINE RANGE</b>						Analyst: <b>DJF</b>
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/19/2020 5:40:17 PM
Surr: BFB	106	70-130		%Rec	1	7/19/2020 5:40:17 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
	D Sample Diluted Due to Matrix	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
	ND Not Detected at the Reporting Limit	P Sample pH Not In Range
	PQL Practical Quantitative Limit	RL Reporting Limit
	S % Recovery outside of range due to dilution or matrix	

**Analytical Report**

Lab Order **2007787**

Date Reported: **7/22/2020**

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Pima Environmental Services LLC

**Client Sample ID:** S18-1'

**Project:** TNT 6 FED COM 1

**Collection Date:** 7/14/2020

**Lab ID:** 2007787-027

**Matrix:** SOIL

**Received Date:** 7/15/2020 2:50:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>						Analyst: <b>JME</b>
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	7/19/2020 5:20:45 AM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/19/2020 5:20:45 AM
Surr: DNOP	100	55.1-146		%Rec	1	7/19/2020 5:20:45 AM
<b>EPA METHOD 300.0: ANIONS</b>						Analyst: <b>MRA</b>
Chloride	200	60		mg/Kg	20	7/21/2020 7:54:48 AM
<b>EPA METHOD 8260B: VOLATILES SHORT LIST</b>						Analyst: <b>DJF</b>
Benzene	ND	0.024		mg/Kg	1	7/19/2020 6:10:34 PM
Toluene	ND	0.047		mg/Kg	1	7/19/2020 6:10:34 PM
Ethylbenzene	ND	0.047		mg/Kg	1	7/19/2020 6:10:34 PM
Xylenes, Total	ND	0.095		mg/Kg	1	7/19/2020 6:10:34 PM
Surr: 1,2-Dichloroethane-d4	98.8	70-130		%Rec	1	7/19/2020 6:10:34 PM
Surr: 4-Bromofluorobenzene	96.8	70-130		%Rec	1	7/19/2020 6:10:34 PM
Surr: Dibromofluoromethane	102	70-130		%Rec	1	7/19/2020 6:10:34 PM
Surr: Toluene-d8	110	70-130		%Rec	1	7/19/2020 6:10:34 PM
<b>EPA METHOD 8015D MOD: GASOLINE RANGE</b>						Analyst: <b>DJF</b>
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	7/19/2020 6:10:34 PM
Surr: BFB	106	70-130		%Rec	1	7/19/2020 6:10:34 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
	D Sample Diluted Due to Matrix	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
	ND Not Detected at the Reporting Limit	P Sample pH Not In Range
	PQL Practical Quantitative Limit	RL Reporting Limit
	S % Recovery outside of range due to dilution or matrix	

**Analytical Report**

Lab Order **2007787**

Date Reported: **7/22/2020**

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Pima Environmental Services LLC

**Client Sample ID:** S19-0-6"

**Project:** TNT 6 FED COM 1

**Collection Date:** 7/14/2020

**Lab ID:** 2007787-028

**Matrix:** SOIL

**Received Date:** 7/15/2020 2:50:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>						Analyst: <b>JME</b>
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	7/19/2020 1:43:53 AM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	7/19/2020 1:43:53 AM
Surr: DNOP	101	55.1-146		%Rec	1	7/19/2020 1:43:53 AM
<b>EPA METHOD 300.0: ANIONS</b>						Analyst: <b>MRA</b>
Chloride	63	60		mg/Kg	20	7/21/2020 8:57:34 AM
<b>EPA METHOD 8260B: VOLATILES SHORT LIST</b>						Analyst: <b>DJF</b>
Benzene	ND	0.024		mg/Kg	1	7/19/2020 6:40:47 PM
Toluene	ND	0.049		mg/Kg	1	7/19/2020 6:40:47 PM
Ethylbenzene	ND	0.049		mg/Kg	1	7/19/2020 6:40:47 PM
Xylenes, Total	ND	0.097		mg/Kg	1	7/19/2020 6:40:47 PM
Surr: 1,2-Dichloroethane-d4	95.9	70-130		%Rec	1	7/19/2020 6:40:47 PM
Surr: 4-Bromofluorobenzene	98.1	70-130		%Rec	1	7/19/2020 6:40:47 PM
Surr: Dibromofluoromethane	98.8	70-130		%Rec	1	7/19/2020 6:40:47 PM
Surr: Toluene-d8	108	70-130		%Rec	1	7/19/2020 6:40:47 PM
<b>EPA METHOD 8015D MOD: GASOLINE RANGE</b>						Analyst: <b>DJF</b>
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/19/2020 6:40:47 PM
Surr: BFB	108	70-130		%Rec	1	7/19/2020 6:40:47 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
	D Sample Diluted Due to Matrix	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
	ND Not Detected at the Reporting Limit	P Sample pH Not In Range
	PQL Practical Quantitative Limit	RL Reporting Limit
	S % Recovery outside of range due to dilution or matrix	

**Analytical Report**

Lab Order **2007787**

Date Reported: **7/22/2020**

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Pima Environmental Services LLC

**Client Sample ID:** S19-1'

**Project:** TNT 6 FED COM 1

**Collection Date:** 7/14/2020

**Lab ID:** 2007787-029

**Matrix:** SOIL

**Received Date:** 7/15/2020 2:50:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>						Analyst: <b>JME</b>
Diesel Range Organics (DRO)	ND	8.9		mg/Kg	1	7/19/2020 2:57:16 AM
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	7/19/2020 2:57:16 AM
Surr: DNOP	95.6	55.1-146		%Rec	1	7/19/2020 2:57:16 AM
<b>EPA METHOD 300.0: ANIONS</b>						Analyst: <b>MRA</b>
Chloride	110	60		mg/Kg	20	7/21/2020 9:34:37 AM
<b>EPA METHOD 8260B: VOLATILES SHORT LIST</b>						Analyst: <b>DJF</b>
Benzene	ND	0.024		mg/Kg	1	7/19/2020 7:11:01 PM
Toluene	ND	0.047		mg/Kg	1	7/19/2020 7:11:01 PM
Ethylbenzene	ND	0.047		mg/Kg	1	7/19/2020 7:11:01 PM
Xylenes, Total	ND	0.095		mg/Kg	1	7/19/2020 7:11:01 PM
Surr: 1,2-Dichloroethane-d4	96.2	70-130		%Rec	1	7/19/2020 7:11:01 PM
Surr: 4-Bromofluorobenzene	93.6	70-130		%Rec	1	7/19/2020 7:11:01 PM
Surr: Dibromofluoromethane	98.1	70-130		%Rec	1	7/19/2020 7:11:01 PM
Surr: Toluene-d8	106	70-130		%Rec	1	7/19/2020 7:11:01 PM
<b>EPA METHOD 8015D MOD: GASOLINE RANGE</b>						Analyst: <b>DJF</b>
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	7/19/2020 7:11:01 PM
Surr: BFB	103	70-130		%Rec	1	7/19/2020 7:11:01 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
	D Sample Diluted Due to Matrix	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
	ND Not Detected at the Reporting Limit	P Sample pH Not In Range
	PQL Practical Quantitative Limit	RL Reporting Limit
	S % Recovery outside of range due to dilution or matrix	

**Analytical Report**

Lab Order **2007787**

Date Reported: **7/22/2020**

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Pima Environmental Services LLC

**Client Sample ID:** S20-0-6"

**Project:** TNT 6 FED COM 1

**Collection Date:** 7/14/2020

**Lab ID:** 2007787-030

**Matrix:** SOIL

**Received Date:** 7/15/2020 2:50:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>						Analyst: <b>JME</b>
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	7/19/2020 3:21:41 AM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	7/19/2020 3:21:41 AM
Surr: DNOP	85.7	55.1-146		%Rec	1	7/19/2020 3:21:41 AM
<b>EPA METHOD 300.0: ANIONS</b>						Analyst: <b>MRA</b>
Chloride	ND	60		mg/Kg	20	7/21/2020 9:46:57 AM
<b>EPA METHOD 8260B: VOLATILES SHORT LIST</b>						Analyst: <b>DJF</b>
Benzene	ND	0.024		mg/Kg	1	7/19/2020 7:40:56 PM
Toluene	ND	0.048		mg/Kg	1	7/19/2020 7:40:56 PM
Ethylbenzene	ND	0.048		mg/Kg	1	7/19/2020 7:40:56 PM
Xylenes, Total	ND	0.096		mg/Kg	1	7/19/2020 7:40:56 PM
Surr: 1,2-Dichloroethane-d4	92.1	70-130		%Rec	1	7/19/2020 7:40:56 PM
Surr: 4-Bromofluorobenzene	91.5	70-130		%Rec	1	7/19/2020 7:40:56 PM
Surr: Dibromofluoromethane	94.2	70-130		%Rec	1	7/19/2020 7:40:56 PM
Surr: Toluene-d8	105	70-130		%Rec	1	7/19/2020 7:40:56 PM
<b>EPA METHOD 8015D MOD: GASOLINE RANGE</b>						Analyst: <b>DJF</b>
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/19/2020 7:40:56 PM
Surr: BFB	103	70-130		%Rec	1	7/19/2020 7:40:56 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
	D Sample Diluted Due to Matrix	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
	ND Not Detected at the Reporting Limit	P Sample pH Not In Range
	PQL Practical Quantitative Limit	RL Reporting Limit
	S % Recovery outside of range due to dilution or matrix	

**Analytical Report**

Lab Order **2007787**

Date Reported: **7/22/2020**

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Pima Environmental Services LLC

**Client Sample ID:** S21-0-6"

**Project:** TNT 6 FED COM 1

**Collection Date:** 7/14/2020

**Lab ID:** 2007787-031

**Matrix:** SOIL

**Received Date:** 7/15/2020 2:50:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>						Analyst: <b>JME</b>
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	7/19/2020 3:46:08 AM
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	7/19/2020 3:46:08 AM
Surr: DNOP	95.0	55.1-146		%Rec	1	7/19/2020 3:46:08 AM
<b>EPA METHOD 300.0: ANIONS</b>						Analyst: <b>MRA</b>
Chloride	660	60		mg/Kg	20	7/21/2020 9:59:20 AM
<b>EPA METHOD 8260B: VOLATILES SHORT LIST</b>						Analyst: <b>DJF</b>
Benzene	ND	0.023		mg/Kg	1	7/19/2020 8:10:48 PM
Toluene	ND	0.046		mg/Kg	1	7/19/2020 8:10:48 PM
Ethylbenzene	ND	0.046		mg/Kg	1	7/19/2020 8:10:48 PM
Xylenes, Total	ND	0.093		mg/Kg	1	7/19/2020 8:10:48 PM
Surr: 1,2-Dichloroethane-d4	98.8	70-130		%Rec	1	7/19/2020 8:10:48 PM
Surr: 4-Bromofluorobenzene	95.0	70-130		%Rec	1	7/19/2020 8:10:48 PM
Surr: Dibromofluoromethane	95.6	70-130		%Rec	1	7/19/2020 8:10:48 PM
Surr: Toluene-d8	102	70-130		%Rec	1	7/19/2020 8:10:48 PM
<b>EPA METHOD 8015D MOD: GASOLINE RANGE</b>						Analyst: <b>DJF</b>
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	7/19/2020 8:10:48 PM
Surr: BFB	103	70-130		%Rec	1	7/19/2020 8:10:48 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
	D Sample Diluted Due to Matrix	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
	ND Not Detected at the Reporting Limit	P Sample pH Not In Range
	PQL Practical Quantitative Limit	RL Reporting Limit
	S % Recovery outside of range due to dilution or matrix	

**Analytical Report**

Lab Order **2007787**

Date Reported: **7/22/2020**

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Pima Environmental Services LLC

**Client Sample ID:** S21-1'

**Project:** TNT 6 FED COM 1

**Collection Date:** 7/14/2020

**Lab ID:** 2007787-032

**Matrix:** SOIL

**Received Date:** 7/15/2020 2:50:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>						Analyst: <b>JME</b>
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	7/19/2020 4:10:29 AM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	7/19/2020 4:10:29 AM
Surr: DNOP	92.9	55.1-146		%Rec	1	7/19/2020 4:10:29 AM
<b>EPA METHOD 300.0: ANIONS</b>						Analyst: <b>MRA</b>
Chloride	ND	60		mg/Kg	20	7/21/2020 10:11:41 AM
<b>EPA METHOD 8260B: VOLATILES SHORT LIST</b>						Analyst: <b>DJF</b>
Benzene	ND	0.024		mg/Kg	1	7/19/2020 8:40:39 PM
Toluene	ND	0.048		mg/Kg	1	7/19/2020 8:40:39 PM
Ethylbenzene	ND	0.048		mg/Kg	1	7/19/2020 8:40:39 PM
Xylenes, Total	ND	0.095		mg/Kg	1	7/19/2020 8:40:39 PM
Surr: 1,2-Dichloroethane-d4	94.8	70-130		%Rec	1	7/19/2020 8:40:39 PM
Surr: 4-Bromofluorobenzene	94.3	70-130		%Rec	1	7/19/2020 8:40:39 PM
Surr: Dibromofluoromethane	96.8	70-130		%Rec	1	7/19/2020 8:40:39 PM
Surr: Toluene-d8	103	70-130		%Rec	1	7/19/2020 8:40:39 PM
<b>EPA METHOD 8015D MOD: GASOLINE RANGE</b>						Analyst: <b>DJF</b>
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/19/2020 8:40:39 PM
Surr: BFB	105	70-130		%Rec	1	7/19/2020 8:40:39 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
	D Sample Diluted Due to Matrix	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
	ND Not Detected at the Reporting Limit	P Sample pH Not In Range
	PQL Practical Quantitative Limit	RL Reporting Limit
	S % Recovery outside of range due to dilution or matrix	

**Analytical Report**

Lab Order **2007787**

Date Reported: **7/22/2020**

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Pima Environmental Services LLC

**Client Sample ID:** S22-0-6"

**Project:** TNT 6 FED COM 1

**Collection Date:** 7/14/2020

**Lab ID:** 2007787-033

**Matrix:** SOIL

**Received Date:** 7/15/2020 2:50:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>						Analyst: <b>JME</b>
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	7/19/2020 4:34:56 AM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	7/19/2020 4:34:56 AM
Surr: DNOP	95.0	55.1-146		%Rec	1	7/19/2020 4:34:56 AM
<b>EPA METHOD 300.0: ANIONS</b>						Analyst: <b>MRA</b>
Chloride	ND	60		mg/Kg	20	7/21/2020 10:24:02 AM
<b>EPA METHOD 8260B: VOLATILES SHORT LIST</b>						Analyst: <b>DJF</b>
Benzene	ND	0.024		mg/Kg	1	7/19/2020 9:10:25 PM
Toluene	ND	0.048		mg/Kg	1	7/19/2020 9:10:25 PM
Ethylbenzene	ND	0.048		mg/Kg	1	7/19/2020 9:10:25 PM
Xylenes, Total	ND	0.096		mg/Kg	1	7/19/2020 9:10:25 PM
Surr: 1,2-Dichloroethane-d4	95.4	70-130		%Rec	1	7/19/2020 9:10:25 PM
Surr: 4-Bromofluorobenzene	94.4	70-130		%Rec	1	7/19/2020 9:10:25 PM
Surr: Dibromofluoromethane	97.1	70-130		%Rec	1	7/19/2020 9:10:25 PM
Surr: Toluene-d8	104	70-130		%Rec	1	7/19/2020 9:10:25 PM
<b>EPA METHOD 8015D MOD: GASOLINE RANGE</b>						Analyst: <b>DJF</b>
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/19/2020 9:10:25 PM
Surr: BFB	102	70-130		%Rec	1	7/19/2020 9:10:25 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
	D Sample Diluted Due to Matrix	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
	ND Not Detected at the Reporting Limit	P Sample pH Not In Range
	PQL Practical Quantitative Limit	RL Reporting Limit
	S % Recovery outside of range due to dilution or matrix	

**Analytical Report**

Lab Order **2007787**

Date Reported: **7/22/2020**

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Pima Environmental Services LLC

**Client Sample ID:** S23-0-6"

**Project:** TNT 6 FED COM 1

**Collection Date:** 7/14/2020

**Lab ID:** 2007787-034

**Matrix:** SOIL

**Received Date:** 7/15/2020 2:50:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>						Analyst: <b>JME</b>
Diesel Range Organics (DRO)	200	9.4		mg/Kg	1	7/20/2020 12:06:14 PM
Motor Oil Range Organics (MRO)	380	47		mg/Kg	1	7/20/2020 12:06:14 PM
Surr: DNOP	102	55.1-146		%Rec	1	7/20/2020 12:06:14 PM
<b>EPA METHOD 300.0: ANIONS</b>						Analyst: <b>MRA</b>
Chloride	460	60		mg/Kg	20	7/21/2020 11:01:04 AM
<b>EPA METHOD 8260B: VOLATILES SHORT LIST</b>						Analyst: <b>DJF</b>
Benzene	ND	0.024		mg/Kg	1	7/20/2020 12:07:31 AM
Toluene	ND	0.048		mg/Kg	1	7/20/2020 12:07:31 AM
Ethylbenzene	ND	0.048		mg/Kg	1	7/20/2020 12:07:31 AM
Xylenes, Total	ND	0.097		mg/Kg	1	7/20/2020 12:07:31 AM
Surr: 1,2-Dichloroethane-d4	98.2	70-130		%Rec	1	7/20/2020 12:07:31 AM
Surr: 4-Bromofluorobenzene	97.1	70-130		%Rec	1	7/20/2020 12:07:31 AM
Surr: Dibromofluoromethane	99.0	70-130		%Rec	1	7/20/2020 12:07:31 AM
Surr: Toluene-d8	106	70-130		%Rec	1	7/20/2020 12:07:31 AM
<b>EPA METHOD 8015D MOD: GASOLINE RANGE</b>						Analyst: <b>DJF</b>
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/20/2020 12:07:31 AM
Surr: BFB	105	70-130		%Rec	1	7/20/2020 12:07:31 AM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
	D Sample Diluted Due to Matrix	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
	ND Not Detected at the Reporting Limit	P Sample pH Not In Range
	PQL Practical Quantitative Limit	RL Reporting Limit
	S % Recovery outside of range due to dilution or matrix	

**Analytical Report**

Lab Order **2007787**

Date Reported: **7/22/2020**

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Pima Environmental Services LLC

**Client Sample ID:** S23-1'

**Project:** TNT 6 FED COM 1

**Collection Date:** 7/14/2020

**Lab ID:** 2007787-035

**Matrix:** SOIL

**Received Date:** 7/15/2020 2:50:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>						Analyst: <b>JME</b>
Diesel Range Organics (DRO)	1200	190		mg/Kg	20	7/19/2020 5:23:42 AM
Motor Oil Range Organics (MRO)	2000	930		mg/Kg	20	7/19/2020 5:23:42 AM
Surr: DNOP	0	55.1-146	S	%Rec	20	7/19/2020 5:23:42 AM
<b>EPA METHOD 300.0: ANIONS</b>						Analyst: <b>MRA</b>
Chloride	440	60		mg/Kg	20	7/21/2020 11:13:25 AM
<b>EPA METHOD 8260B: VOLATILES SHORT LIST</b>						Analyst: <b>DJF</b>
Benzene	ND	0.024		mg/Kg	1	7/20/2020 12:36:54 AM
Toluene	ND	0.048		mg/Kg	1	7/20/2020 12:36:54 AM
Ethylbenzene	ND	0.048		mg/Kg	1	7/20/2020 12:36:54 AM
Xylenes, Total	ND	0.096		mg/Kg	1	7/20/2020 12:36:54 AM
Surr: 1,2-Dichloroethane-d4	101	70-130		%Rec	1	7/20/2020 12:36:54 AM
Surr: 4-Bromofluorobenzene	91.4	70-130		%Rec	1	7/20/2020 12:36:54 AM
Surr: Dibromofluoromethane	101	70-130		%Rec	1	7/20/2020 12:36:54 AM
Surr: Toluene-d8	104	70-130		%Rec	1	7/20/2020 12:36:54 AM
<b>EPA METHOD 8015D MOD: GASOLINE RANGE</b>						Analyst: <b>DJF</b>
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/20/2020 12:36:54 AM
Surr: BFB	104	70-130		%Rec	1	7/20/2020 12:36:54 AM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
	D Sample Diluted Due to Matrix	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
	ND Not Detected at the Reporting Limit	P Sample pH Not In Range
	PQL Practical Quantitative Limit	RL Reporting Limit
	S % Recovery outside of range due to dilution or matrix	

**Analytical Report**

Lab Order **2007787**

Date Reported: **7/22/2020**

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Pima Environmental Services LLC

**Client Sample ID:** S24-0-6"

**Project:** TNT 6 FED COM 1

**Collection Date:** 7/14/2020

**Lab ID:** 2007787-036

**Matrix:** SOIL

**Received Date:** 7/15/2020 2:50:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>						Analyst: <b>JME</b>
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	7/20/2020 1:05:05 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/20/2020 1:05:05 PM
Surr: DNOP	103	55.1-146		%Rec	1	7/20/2020 1:05:05 PM
<b>EPA METHOD 300.0: ANIONS</b>						Analyst: <b>MRA</b>
Chloride	69	60		mg/Kg	20	7/21/2020 11:25:45 AM
<b>EPA METHOD 8260B: VOLATILES SHORT LIST</b>						Analyst: <b>DJF</b>
Benzene	ND	0.024		mg/Kg	1	7/20/2020 1:06:19 AM
Toluene	ND	0.047		mg/Kg	1	7/20/2020 1:06:19 AM
Ethylbenzene	ND	0.047		mg/Kg	1	7/20/2020 1:06:19 AM
Xylenes, Total	ND	0.095		mg/Kg	1	7/20/2020 1:06:19 AM
Surr: 1,2-Dichloroethane-d4	98.2	70-130		%Rec	1	7/20/2020 1:06:19 AM
Surr: 4-Bromofluorobenzene	96.5	70-130		%Rec	1	7/20/2020 1:06:19 AM
Surr: Dibromofluoromethane	101	70-130		%Rec	1	7/20/2020 1:06:19 AM
Surr: Toluene-d8	107	70-130		%Rec	1	7/20/2020 1:06:19 AM
<b>EPA METHOD 8015D MOD: GASOLINE RANGE</b>						Analyst: <b>DJF</b>
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	7/20/2020 1:06:19 AM
Surr: BFB	105	70-130		%Rec	1	7/20/2020 1:06:19 AM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
	D Sample Diluted Due to Matrix	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
	ND Not Detected at the Reporting Limit	P Sample pH Not In Range
	PQL Practical Quantitative Limit	RL Reporting Limit
	S % Recovery outside of range due to dilution or matrix	

**Analytical Report**

Lab Order **2007787**

Date Reported: **7/22/2020**

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Pima Environmental Services LLC

**Client Sample ID:** S25-0-6"

**Project:** TNT 6 FED COM 1

**Collection Date:** 7/14/2020

**Lab ID:** 2007787-037

**Matrix:** SOIL

**Received Date:** 7/15/2020 2:50:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>						Analyst: <b>JME</b>
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	7/19/2020 6:12:34 AM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	7/19/2020 6:12:34 AM
Surr: DNOP	97.2	55.1-146		%Rec	1	7/19/2020 6:12:34 AM
<b>EPA METHOD 300.0: ANIONS</b>						Analyst: <b>MRA</b>
Chloride	ND	60		mg/Kg	20	7/21/2020 11:38:05 AM
<b>EPA METHOD 8260B: VOLATILES SHORT LIST</b>						Analyst: <b>DJF</b>
Benzene	ND	0.025		mg/Kg	1	7/20/2020 1:35:43 AM
Toluene	ND	0.050		mg/Kg	1	7/20/2020 1:35:43 AM
Ethylbenzene	ND	0.050		mg/Kg	1	7/20/2020 1:35:43 AM
Xylenes, Total	ND	0.10		mg/Kg	1	7/20/2020 1:35:43 AM
Surr: 1,2-Dichloroethane-d4	99.0	70-130		%Rec	1	7/20/2020 1:35:43 AM
Surr: 4-Bromofluorobenzene	96.2	70-130		%Rec	1	7/20/2020 1:35:43 AM
Surr: Dibromofluoromethane	102	70-130		%Rec	1	7/20/2020 1:35:43 AM
Surr: Toluene-d8	106	70-130		%Rec	1	7/20/2020 1:35:43 AM
<b>EPA METHOD 8015D MOD: GASOLINE RANGE</b>						Analyst: <b>DJF</b>
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	7/20/2020 1:35:43 AM
Surr: BFB	104	70-130		%Rec	1	7/20/2020 1:35:43 AM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
	D Sample Diluted Due to Matrix	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
	ND Not Detected at the Reporting Limit	P Sample pH Not In Range
	PQL Practical Quantitative Limit	RL Reporting Limit
	S % Recovery outside of range due to dilution or matrix	

**Analytical Report**

Lab Order **2007787**

Date Reported: **7/22/2020**

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Pima Environmental Services LLC

**Client Sample ID:** S25-1'

**Project:** TNT 6 FED COM 1

**Collection Date:** 7/14/2020

**Lab ID:** 2007787-038

**Matrix:** SOIL

**Received Date:** 7/15/2020 2:50:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>						Analyst: <b>JME</b>
Diesel Range Organics (DRO)	ND	9.1		mg/Kg	1	7/19/2020 6:36:58 AM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	7/19/2020 6:36:58 AM
Surr: DNOP	96.7	55.1-146		%Rec	1	7/19/2020 6:36:58 AM
<b>EPA METHOD 300.0: ANIONS</b>						Analyst: <b>MRA</b>
Chloride	ND	60		mg/Kg	20	7/21/2020 11:50:27 AM
<b>EPA METHOD 8260B: VOLATILES SHORT LIST</b>						Analyst: <b>DJF</b>
Benzene	ND	0.023		mg/Kg	1	7/20/2020 2:05:03 AM
Toluene	ND	0.046		mg/Kg	1	7/20/2020 2:05:03 AM
Ethylbenzene	ND	0.046		mg/Kg	1	7/20/2020 2:05:03 AM
Xylenes, Total	ND	0.092		mg/Kg	1	7/20/2020 2:05:03 AM
Surr: 1,2-Dichloroethane-d4	101	70-130		%Rec	1	7/20/2020 2:05:03 AM
Surr: 4-Bromofluorobenzene	95.3	70-130		%Rec	1	7/20/2020 2:05:03 AM
Surr: Dibromofluoromethane	104	70-130		%Rec	1	7/20/2020 2:05:03 AM
Surr: Toluene-d8	106	70-130		%Rec	1	7/20/2020 2:05:03 AM
<b>EPA METHOD 8015D MOD: GASOLINE RANGE</b>						Analyst: <b>DJF</b>
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	7/20/2020 2:05:03 AM
Surr: BFB	104	70-130		%Rec	1	7/20/2020 2:05:03 AM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
	D Sample Diluted Due to Matrix	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
	ND Not Detected at the Reporting Limit	P Sample pH Not In Range
	PQL Practical Quantitative Limit	RL Reporting Limit
	S % Recovery outside of range due to dilution or matrix	

**Analytical Report**

Lab Order **2007787**

Date Reported: **7/22/2020**

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Pima Environmental Services LLC

**Client Sample ID:** S26-0-6"

**Project:** TNT 6 FED COM 1

**Collection Date:** 7/14/2020

**Lab ID:** 2007787-039

**Matrix:** SOIL

**Received Date:** 7/15/2020 2:50:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>						Analyst: <b>JME</b>
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	7/19/2020 7:01:00 AM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	7/19/2020 7:01:00 AM
Surr: DNOP	95.0	55.1-146		%Rec	1	7/19/2020 7:01:00 AM
<b>EPA METHOD 300.0: ANIONS</b>						Analyst: <b>MRA</b>
Chloride	ND	60		mg/Kg	20	7/21/2020 12:02:48 PM
<b>EPA METHOD 8260B: VOLATILES SHORT LIST</b>						Analyst: <b>DJF</b>
Benzene	ND	0.023		mg/Kg	1	7/20/2020 2:34:26 AM
Toluene	ND	0.047		mg/Kg	1	7/20/2020 2:34:26 AM
Ethylbenzene	ND	0.047		mg/Kg	1	7/20/2020 2:34:26 AM
Xylenes, Total	ND	0.094		mg/Kg	1	7/20/2020 2:34:26 AM
Surr: 1,2-Dichloroethane-d4	101	70-130		%Rec	1	7/20/2020 2:34:26 AM
Surr: 4-Bromofluorobenzene	94.6	70-130		%Rec	1	7/20/2020 2:34:26 AM
Surr: Dibromofluoromethane	102	70-130		%Rec	1	7/20/2020 2:34:26 AM
Surr: Toluene-d8	105	70-130		%Rec	1	7/20/2020 2:34:26 AM
<b>EPA METHOD 8015D MOD: GASOLINE RANGE</b>						Analyst: <b>DJF</b>
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	7/20/2020 2:34:26 AM
Surr: BFB	103	70-130		%Rec	1	7/20/2020 2:34:26 AM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
	D Sample Diluted Due to Matrix	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
	ND Not Detected at the Reporting Limit	P Sample pH Not In Range
	PQL Practical Quantitative Limit	RL Reporting Limit
	S % Recovery outside of range due to dilution or matrix	

**Analytical Report**

Lab Order **2007787**

Date Reported: **7/22/2020**

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Pima Environmental Services LLC

**Client Sample ID:** S27-0-6"

**Project:** TNT 6 FED COM 1

**Collection Date:** 7/14/2020

**Lab ID:** 2007787-040

**Matrix:** SOIL

**Received Date:** 7/15/2020 2:50:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>						Analyst: <b>JME</b>
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	7/19/2020 7:25:11 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	7/19/2020 7:25:11 AM
Surr: DNOP	101	55.1-146		%Rec	1	7/19/2020 7:25:11 AM
<b>EPA METHOD 300.0: ANIONS</b>						Analyst: <b>MRA</b>
Chloride	ND	60		mg/Kg	20	7/21/2020 12:15:08 PM
<b>EPA METHOD 8260B: VOLATILES SHORT LIST</b>						Analyst: <b>DJF</b>
Benzene	ND	0.024		mg/Kg	1	7/20/2020 3:03:48 AM
Toluene	ND	0.047		mg/Kg	1	7/20/2020 3:03:48 AM
Ethylbenzene	ND	0.047		mg/Kg	1	7/20/2020 3:03:48 AM
Xylenes, Total	ND	0.095		mg/Kg	1	7/20/2020 3:03:48 AM
Surr: 1,2-Dichloroethane-d4	98.8	70-130		%Rec	1	7/20/2020 3:03:48 AM
Surr: 4-Bromofluorobenzene	96.5	70-130		%Rec	1	7/20/2020 3:03:48 AM
Surr: Dibromofluoromethane	102	70-130		%Rec	1	7/20/2020 3:03:48 AM
Surr: Toluene-d8	105	70-130		%Rec	1	7/20/2020 3:03:48 AM
<b>EPA METHOD 8015D MOD: GASOLINE RANGE</b>						Analyst: <b>DJF</b>
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	7/20/2020 3:03:48 AM
Surr: BFB	102	70-130		%Rec	1	7/20/2020 3:03:48 AM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
	D Sample Diluted Due to Matrix	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
	ND Not Detected at the Reporting Limit	P Sample pH Not In Range
	PQL Practical Quantitative Limit	RL Reporting Limit
	S % Recovery outside of range due to dilution or matrix	

**Analytical Report**

Lab Order **2007787**

Date Reported: **7/22/2020**

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Pima Environmental Services LLC

**Client Sample ID:** S28-0-6"

**Project:** TNT 6 FED COM 1

**Collection Date:** 7/14/2020

**Lab ID:** 2007787-041

**Matrix:** SOIL

**Received Date:** 7/15/2020 2:50:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>						Analyst: <b>JME</b>
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	7/19/2020 7:49:18 AM
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	7/19/2020 7:49:18 AM
Surr: DNOP	96.5	55.1-146		%Rec	1	7/19/2020 7:49:18 AM
<b>EPA METHOD 300.0: ANIONS</b>						Analyst: <b>MRA</b>
Chloride	ND	60		mg/Kg	20	7/21/2020 12:27:29 PM
<b>EPA METHOD 8260B: VOLATILES SHORT LIST</b>						Analyst: <b>DJF</b>
Benzene	ND	0.024		mg/Kg	1	7/20/2020 3:33:11 AM
Toluene	ND	0.048		mg/Kg	1	7/20/2020 3:33:11 AM
Ethylbenzene	ND	0.048		mg/Kg	1	7/20/2020 3:33:11 AM
Xylenes, Total	ND	0.097		mg/Kg	1	7/20/2020 3:33:11 AM
Surr: 1,2-Dichloroethane-d4	100	70-130		%Rec	1	7/20/2020 3:33:11 AM
Surr: 4-Bromofluorobenzene	97.1	70-130		%Rec	1	7/20/2020 3:33:11 AM
Surr: Dibromofluoromethane	102	70-130		%Rec	1	7/20/2020 3:33:11 AM
Surr: Toluene-d8	109	70-130		%Rec	1	7/20/2020 3:33:11 AM
<b>EPA METHOD 8015D MOD: GASOLINE RANGE</b>						Analyst: <b>DJF</b>
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/20/2020 3:33:11 AM
Surr: BFB	104	70-130		%Rec	1	7/20/2020 3:33:11 AM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
	D Sample Diluted Due to Matrix	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
	ND Not Detected at the Reporting Limit	P Sample pH Not In Range
	PQL Practical Quantitative Limit	RL Reporting Limit
	S % Recovery outside of range due to dilution or matrix	

**Analytical Report**

Lab Order **2007787**

Date Reported: **7/22/2020**

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Pima Environmental Services LLC

**Client Sample ID:** S29-0-6"

**Project:** TNT 6 FED COM 1

**Collection Date:** 7/14/2020

**Lab ID:** 2007787-042

**Matrix:** SOIL

**Received Date:** 7/15/2020 2:50:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>						Analyst: <b>JME</b>
Diesel Range Organics (DRO)	1300	95		mg/Kg	10	7/20/2020 1:53:12 PM
Motor Oil Range Organics (MRO)	1900	480		mg/Kg	10	7/20/2020 1:53:12 PM
Surr: DNOP	0	55.1-146	S	%Rec	10	7/20/2020 1:53:12 PM
<b>EPA METHOD 300.0: ANIONS</b>						Analyst: <b>MRA</b>
Chloride	1300	60		mg/Kg	20	7/21/2020 12:39:51 PM
<b>EPA METHOD 8260B: VOLATILES SHORT LIST</b>						Analyst: <b>DJF</b>
Benzene	ND	0.025		mg/Kg	1	7/20/2020 4:02:32 AM
Toluene	ND	0.049		mg/Kg	1	7/20/2020 4:02:32 AM
Ethylbenzene	ND	0.049		mg/Kg	1	7/20/2020 4:02:32 AM
Xylenes, Total	ND	0.098		mg/Kg	1	7/20/2020 4:02:32 AM
Surr: 1,2-Dichloroethane-d4	97.9	70-130		%Rec	1	7/20/2020 4:02:32 AM
Surr: 4-Bromofluorobenzene	93.4	70-130		%Rec	1	7/20/2020 4:02:32 AM
Surr: Dibromofluoromethane	103	70-130		%Rec	1	7/20/2020 4:02:32 AM
Surr: Toluene-d8	105	70-130		%Rec	1	7/20/2020 4:02:32 AM
<b>EPA METHOD 8015D MOD: GASOLINE RANGE</b>						Analyst: <b>DJF</b>
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/20/2020 4:02:32 AM
Surr: BFB	105	70-130		%Rec	1	7/20/2020 4:02:32 AM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
	D Sample Diluted Due to Matrix	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
	ND Not Detected at the Reporting Limit	P Sample pH Not In Range
	PQL Practical Quantitative Limit	RL Reporting Limit
	S % Recovery outside of range due to dilution or matrix	

**Analytical Report**

Lab Order **2007787**

Date Reported: **7/22/2020**

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Pima Environmental Services LLC

**Client Sample ID:** S30-0-6"

**Project:** TNT 6 FED COM 1

**Collection Date:** 7/14/2020

**Lab ID:** 2007787-043

**Matrix:** SOIL

**Received Date:** 7/15/2020 2:50:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>						Analyst: <b>JME</b>
Diesel Range Organics (DRO)	ND	8.8		mg/Kg	1	7/19/2020 8:37:38 AM
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	7/19/2020 8:37:38 AM
Surr: DNOP	96.3	55.1-146		%Rec	1	7/19/2020 8:37:38 AM
<b>EPA METHOD 300.0: ANIONS</b>						Analyst: <b>MRA</b>
Chloride	ND	60		mg/Kg	20	7/21/2020 12:52:13 PM
<b>EPA METHOD 8260B: VOLATILES SHORT LIST</b>						Analyst: <b>DJF</b>
Benzene	ND	0.023		mg/Kg	1	7/18/2020 6:15:55 AM
Toluene	ND	0.047		mg/Kg	1	7/18/2020 6:15:55 AM
Ethylbenzene	ND	0.047		mg/Kg	1	7/18/2020 6:15:55 AM
Xylenes, Total	ND	0.094		mg/Kg	1	7/18/2020 6:15:55 AM
Surr: 1,2-Dichloroethane-d4	101	70-130		%Rec	1	7/18/2020 6:15:55 AM
Surr: 4-Bromofluorobenzene	90.4	70-130		%Rec	1	7/18/2020 6:15:55 AM
Surr: Dibromofluoromethane	109	70-130		%Rec	1	7/18/2020 6:15:55 AM
Surr: Toluene-d8	102	70-130		%Rec	1	7/18/2020 6:15:55 AM
<b>EPA METHOD 8015D MOD: GASOLINE RANGE</b>						Analyst: <b>DJF</b>
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	7/18/2020 6:15:55 AM
Surr: BFB	95.3	70-130		%Rec	1	7/18/2020 6:15:55 AM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
	D Sample Diluted Due to Matrix	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
	ND Not Detected at the Reporting Limit	P Sample pH Not In Range
	PQL Practical Quantitative Limit	RL Reporting Limit
	S % Recovery outside of range due to dilution or matrix	

# QC SUMMARY REPORT

## Hall Environmental Analysis Laboratory, Inc.

WO#: 2007787

22-Jul-20

**Client:** Pima Environmental Services LLC

**Project:** TNT 6 FED COM 1

Sample ID: <b>MB-53840</b>	SampType: <b>mblk</b>	TestCode: <b>EPA Method 300.0: Anions</b>								
Client ID: <b>PBS</b>	Batch ID: <b>53840</b>	RunNo: <b>70463</b>								
Prep Date: <b>7/20/2020</b>	Analysis Date: <b>7/21/2020</b>	SeqNo: <b>2451284</b>	Units: <b>mg/Kg</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: <b>LCS-53840</b>	SampType: <b>ics</b>	TestCode: <b>EPA Method 300.0: Anions</b>								
Client ID: <b>LCSS</b>	Batch ID: <b>53840</b>	RunNo: <b>70463</b>								
Prep Date: <b>7/20/2020</b>	Analysis Date: <b>7/21/2020</b>	SeqNo: <b>2451285</b>	Units: <b>mg/Kg</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	94.8	90	110			

Sample ID: <b>MB-53842</b>	SampType: <b>mblk</b>	TestCode: <b>EPA Method 300.0: Anions</b>								
Client ID: <b>PBS</b>	Batch ID: <b>53842</b>	RunNo: <b>70476</b>								
Prep Date: <b>7/20/2020</b>	Analysis Date: <b>7/21/2020</b>	SeqNo: <b>2451372</b>	Units: <b>mg/Kg</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: <b>LCS-53842</b>	SampType: <b>ics</b>	TestCode: <b>EPA Method 300.0: Anions</b>								
Client ID: <b>LCSS</b>	Batch ID: <b>53842</b>	RunNo: <b>70476</b>								
Prep Date: <b>7/20/2020</b>	Analysis Date: <b>7/21/2020</b>	SeqNo: <b>2451373</b>	Units: <b>mg/Kg</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.0	90	110			

Sample ID: <b>MB-53856</b>	SampType: <b>mblk</b>	TestCode: <b>EPA Method 300.0: Anions</b>								
Client ID: <b>PBS</b>	Batch ID: <b>53856</b>	RunNo: <b>70504</b>								
Prep Date: <b>7/21/2020</b>	Analysis Date: <b>7/21/2020</b>	SeqNo: <b>2452369</b>	Units: <b>mg/Kg</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: <b>LCS-53856</b>	SampType: <b>ics</b>	TestCode: <b>EPA Method 300.0: Anions</b>								
Client ID: <b>LCSS</b>	Batch ID: <b>53856</b>	RunNo: <b>70504</b>								
Prep Date: <b>7/21/2020</b>	Analysis Date: <b>7/21/2020</b>	SeqNo: <b>2452370</b>	Units: <b>mg/Kg</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	91.0	90	110			

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
- S % Recovery outside of range due to dilution or matrix
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

# QC SUMMARY REPORT

## Hall Environmental Analysis Laboratory, Inc.

WO#: 2007787

22-Jul-20

**Client:** Pima Environmental Services LLC

**Project:** TNT 6 FED COM 1

Sample ID: <b>MB-53802</b>	SampType: <b>MBLK</b>	TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>								
Client ID: <b>PBS</b>	Batch ID: <b>53802</b>	RunNo: <b>70448</b>								
Prep Date: <b>7/18/2020</b>	Analysis Date: <b>7/19/2020</b>	SeqNo: <b>2450047</b>	Units: <b>mg/Kg</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.8		10.00		97.8	55.1	146			

Sample ID: <b>LCS-53802</b>	SampType: <b>LCS</b>	TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>								
Client ID: <b>LCSS</b>	Batch ID: <b>53802</b>	RunNo: <b>70448</b>								
Prep Date: <b>7/18/2020</b>	Analysis Date: <b>7/19/2020</b>	SeqNo: <b>2450049</b>	Units: <b>mg/Kg</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	49	10	50.00	0	98.1	70	130			
Surr: DNOP	4.5		5.000		89.1	55.1	146			

Sample ID: <b>2007787-028AMS</b>	SampType: <b>MS</b>	TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>								
Client ID: <b>S19-0-6"</b>	Batch ID: <b>53802</b>	RunNo: <b>70448</b>								
Prep Date: <b>7/18/2020</b>	Analysis Date: <b>7/19/2020</b>	SeqNo: <b>2450053</b>	Units: <b>mg/Kg</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	46	9.4	47.21	0	97.5	47.4	136			
Surr: DNOP	4.3		4.721		91.6	55.1	146			

Sample ID: <b>2007787-028AMSD</b>	SampType: <b>MSD</b>	TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>								
Client ID: <b>S19-0-6"</b>	Batch ID: <b>53802</b>	RunNo: <b>70448</b>								
Prep Date: <b>7/18/2020</b>	Analysis Date: <b>7/19/2020</b>	SeqNo: <b>2450055</b>	Units: <b>mg/Kg</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	46	9.6	48.03	0	95.1	47.4	136	0.841	43.4	
Surr: DNOP	4.4		4.803		91.3	55.1	146	0	0	

Sample ID: <b>MB-53768</b>	SampType: <b>MBLK</b>	TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>								
Client ID: <b>PBS</b>	Batch ID: <b>53768</b>	RunNo: <b>70449</b>								
Prep Date: <b>7/16/2020</b>	Analysis Date: <b>7/18/2020</b>	SeqNo: <b>2450409</b>	Units: <b>mg/Kg</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	8.6		10.00		86.2	55.1	146			

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
- S % Recovery outside of range due to dilution or matrix
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

# QC SUMMARY REPORT

## Hall Environmental Analysis Laboratory, Inc.

WO#: 2007787

22-Jul-20

**Client:** Pima Environmental Services LLC

**Project:** TNT 6 FED COM 1

Sample ID: <b>MB-53797</b>	SampType: <b>MBLK</b>	TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>								
Client ID: <b>PBS</b>	Batch ID: <b>53797</b>	RunNo: <b>70449</b>								
Prep Date: <b>7/17/2020</b>	Analysis Date: <b>7/19/2020</b>	SeqNo: <b>2450410</b>	Units: <b>mg/Kg</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	12		10.00		115	55.1	146			

Sample ID: <b>MB-53801</b>	SampType: <b>MBLK</b>	TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>								
Client ID: <b>PBS</b>	Batch ID: <b>53801</b>	RunNo: <b>70449</b>								
Prep Date: <b>7/18/2020</b>	Analysis Date: <b>7/18/2020</b>	SeqNo: <b>2450411</b>	Units: <b>mg/Kg</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	6.0		10.00		60.2	55.1	146			

Sample ID: <b>LCS-53768</b>	SampType: <b>LCS</b>	TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>								
Client ID: <b>LCSS</b>	Batch ID: <b>53768</b>	RunNo: <b>70449</b>								
Prep Date: <b>7/16/2020</b>	Analysis Date: <b>7/18/2020</b>	SeqNo: <b>2450412</b>	Units: <b>mg/Kg</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	50	10	50.00	0	101	70	130			
Surr: DNOP	4.1		5.000		82.6	55.1	146			

Sample ID: <b>LCS-53797</b>	SampType: <b>LCS</b>	TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>								
Client ID: <b>LCSS</b>	Batch ID: <b>53797</b>	RunNo: <b>70449</b>								
Prep Date: <b>7/17/2020</b>	Analysis Date: <b>7/19/2020</b>	SeqNo: <b>2450413</b>	Units: <b>mg/Kg</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	56	10	50.00	0	112	70	130			
Surr: DNOP	5.2		5.000		104	55.1	146			

Sample ID: <b>LCS-53801</b>	SampType: <b>LCS</b>	TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>								
Client ID: <b>LCSS</b>	Batch ID: <b>53801</b>	RunNo: <b>70449</b>								
Prep Date: <b>7/18/2020</b>	Analysis Date: <b>7/18/2020</b>	SeqNo: <b>2450414</b>	Units: <b>mg/Kg</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	48	10	50.00	0	95.4	70	130			
Surr: DNOP	2.4		5.000		47.1	55.1	146			S

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
- S % Recovery outside of range due to dilution or matrix
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

# QC SUMMARY REPORT

## Hall Environmental Analysis Laboratory, Inc.

WO#: 2007787

22-Jul-20

**Client:** Pima Environmental Services LLC

**Project:** TNT 6 FED COM 1

Sample ID: <b>2007787-008AMS</b>	SampType: <b>MS</b>	TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>								
Client ID: <b>S5-0-6"</b>	Batch ID: <b>53801</b>	RunNo: <b>70449</b>								
Prep Date: <b>7/18/2020</b>	Analysis Date: <b>7/18/2020</b>	SeqNo: <b>2450487</b>	Units: <b>mg/Kg</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	51	10	50.20	3.580	93.6	47.4	136			
Surr: DNOP	2.6		5.020		51.6	55.1	146			S

Sample ID: <b>2007787-008AMSD</b>	SampType: <b>MSD</b>	TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>								
Client ID: <b>S5-0-6"</b>	Batch ID: <b>53801</b>	RunNo: <b>70449</b>								
Prep Date: <b>7/18/2020</b>	Analysis Date: <b>7/18/2020</b>	SeqNo: <b>2450493</b>	Units: <b>mg/Kg</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	52	10	50.40	3.580	95.4	47.4	136	2.19	43.4	
Surr: DNOP	2.7		5.040		53.8	55.1	146	0	0	S

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
- S % Recovery outside of range due to dilution or matrix
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

# QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2007787

22-Jul-20

**Client:** Pima Environmental Services LLC

**Project:** TNT 6 FED COM 1

Sample ID: <b>MB-53760</b>	SampType: <b>MBLK</b>	TestCode: <b>EPA Method 8015D: Gasoline Range</b>								
Client ID: <b>PBS</b>	Batch ID: <b>53760</b>	RunNo: <b>70450</b>								
Prep Date: <b>7/16/2020</b>	Analysis Date: <b>7/19/2020</b>	SeqNo: <b>2449600</b>	Units: <b>mg/Kg</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	900		1000		90.1	66.6	105			

Sample ID: <b>LCS-53760</b>	SampType: <b>LCS</b>	TestCode: <b>EPA Method 8015D: Gasoline Range</b>								
Client ID: <b>LCSS</b>	Batch ID: <b>53760</b>	RunNo: <b>70450</b>								
Prep Date: <b>7/16/2020</b>	Analysis Date: <b>7/19/2020</b>	SeqNo: <b>2449601</b>	Units: <b>mg/Kg</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	19	5.0	25.00	0	75.3	72.5	106			
Surr: BFB	970		1000		96.7	66.6	105			

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
- S % Recovery outside of range due to dilution or matrix
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

# QC SUMMARY REPORT

## Hall Environmental Analysis Laboratory, Inc.

WO#: 2007787

22-Jul-20

**Client:** Pima Environmental Services LLC

**Project:** TNT 6 FED COM 1

Sample ID: <b>MB-53760</b>	SampType: <b>MBLK</b>	TestCode: <b>EPA Method 8021B: Volatiles</b>								
Client ID: <b>PBS</b>	Batch ID: <b>53760</b>	RunNo: <b>70450</b>								
Prep Date: <b>7/16/2020</b>	Analysis Date: <b>7/19/2020</b>	SeqNo: <b>2449725</b>	Units: <b>mg/Kg</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.1		1.000		108	80	120			

Sample ID: <b>ics-53760</b>	SampType: <b>LCS</b>	TestCode: <b>EPA Method 8021B: Volatiles</b>								
Client ID: <b>LCSS</b>	Batch ID: <b>53760</b>	RunNo: <b>70450</b>								
Prep Date: <b>7/16/2020</b>	Analysis Date: <b>7/19/2020</b>	SeqNo: <b>2449726</b>	Units: <b>mg/Kg</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.025	1.000	0	100	80	120			
Toluene	1.0	0.050	1.000	0	100	80	120			
Ethylbenzene	1.0	0.050	1.000	0	100	80	120			
Xylenes, Total	3.1	0.10	3.000	0	102	80	120			
Surr: 4-Bromofluorobenzene	1.1		1.000		108	80	120			

Sample ID: <b>mb-53810</b>	SampType: <b>MBLK</b>	TestCode: <b>EPA Method 8021B: Volatiles</b>								
Client ID: <b>PBS</b>	Batch ID: <b>53810</b>	RunNo: <b>70475</b>								
Prep Date: <b>7/19/2020</b>	Analysis Date: <b>7/21/2020</b>	SeqNo: <b>2451208</b>	Units: <b>%Rec</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	1.0		1.000		104	80	120			

Sample ID: <b>ics-53810</b>	SampType: <b>LCS</b>	TestCode: <b>EPA Method 8021B: Volatiles</b>								
Client ID: <b>LCSS</b>	Batch ID: <b>53810</b>	RunNo: <b>70475</b>								
Prep Date: <b>7/19/2020</b>	Analysis Date: <b>7/21/2020</b>	SeqNo: <b>2451209</b>	Units: <b>%Rec</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	1.1		1.000		106	80	120			

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
- S % Recovery outside of range due to dilution or matrix
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

# QC SUMMARY REPORT

## Hall Environmental Analysis Laboratory, Inc.

WO#: 2007787

22-Jul-20

**Client:** Pima Environmental Services LLC

**Project:** TNT 6 FED COM 1

Sample ID: <b>mb-53781</b>	SampType: <b>MBLK</b>		TestCode: <b>EPA Method 8260B: Volatiles Short List</b>							
Client ID: <b>PBS</b>	Batch ID: <b>53781</b>		RunNo: <b>70438</b>							
Prep Date: <b>7/16/2020</b>	Analysis Date: <b>7/18/2020</b>		SeqNo: <b>2448722</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 1,2-Dichloroethane-d4	0.50		0.5000		99.6	70	130			
Surr: 4-Bromofluorobenzene	0.47		0.5000		93.8	70	130			
Surr: Dibromofluoromethane	0.53		0.5000		106	70	130			
Surr: Toluene-d8	0.53		0.5000		106	70	130			

Sample ID: <b>ics-53781</b>	SampType: <b>LCS4</b>		TestCode: <b>EPA Method 8260B: Volatiles Short List</b>							
Client ID: <b>BatchQC</b>	Batch ID: <b>53781</b>		RunNo: <b>70438</b>							
Prep Date: <b>7/16/2020</b>	Analysis Date: <b>7/18/2020</b>		SeqNo: <b>2448723</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.1	0.025	1.000	0	106	80	120			
Toluene	1.0	0.050	1.000	0	100	80	120			
Ethylbenzene	1.0	0.050	1.000	0	100	80	120			
Xylenes, Total	3.1	0.10	3.000	0	103	80	120			
Surr: 1,2-Dichloroethane-d4	0.51		0.5000		102	70	130			
Surr: 4-Bromofluorobenzene	0.46		0.5000		92.0	70	130			
Surr: Dibromofluoromethane	0.53		0.5000		107	70	130			
Surr: Toluene-d8	0.52		0.5000		103	70	130			

Sample ID: <b>2007787-043ams</b>	SampType: <b>MS4</b>		TestCode: <b>EPA Method 8260B: Volatiles Short List</b>							
Client ID: <b>S30-0-6"</b>	Batch ID: <b>53781</b>		RunNo: <b>70438</b>							
Prep Date: <b>7/16/2020</b>	Analysis Date: <b>7/18/2020</b>		SeqNo: <b>2448725</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.1	0.023	0.9363	0	117	71.1	115			S
Toluene	1.0	0.047	0.9363	0	110	79.6	132			
Ethylbenzene	1.1	0.047	0.9363	0	114	83.8	134			
Xylenes, Total	3.2	0.094	2.809	0	115	82.4	132			
Surr: 1,2-Dichloroethane-d4	0.49		0.4682		105	70	130			
Surr: 4-Bromofluorobenzene	0.46		0.4682		98.0	70	130			
Surr: Dibromofluoromethane	0.49		0.4682		105	70	130			
Surr: Toluene-d8	0.49		0.4682		105	70	130			

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
- S % Recovery outside of range due to dilution or matrix
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

# QC SUMMARY REPORT

## Hall Environmental Analysis Laboratory, Inc.

WO#: 2007787

22-Jul-20

**Client:** Pima Environmental Services LLC

**Project:** TNT 6 FED COM 1

Sample ID: <b>2007787-043amsd</b>	SampType: <b>MSD4</b>	TestCode: <b>EPA Method 8260B: Volatiles Short List</b>								
Client ID: <b>S30-0-6"</b>	Batch ID: <b>53781</b>	RunNo: <b>70438</b>								
Prep Date: <b>7/16/2020</b>	Analysis Date: <b>7/18/2020</b>	SeqNo: <b>2448726</b>	Units: <b>mg/Kg</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.2	0.025	0.9843	0	120	71.1	115	7.49	20	S
Toluene	1.1	0.049	0.9843	0	107	79.6	132	2.73	20	
Ethylbenzene	1.1	0.049	0.9843	0	113	83.8	134	4.20	20	
Xylenes, Total	3.5	0.098	2.953	0	118	82.4	132	7.85	20	
Surr: 1,2-Dichloroethane-d4	0.52		0.4921		106	70	130	0	0	
Surr: 4-Bromofluorobenzene	0.45		0.4921		92.4	70	130	0	0	
Surr: Dibromofluoromethane	0.52		0.4921		106	70	130	0	0	
Surr: Toluene-d8	0.51		0.4921		104	70	130	0	0	

Sample ID: <b>mb-53773</b>	SampType: <b>MBLK</b>	TestCode: <b>EPA Method 8260B: Volatiles Short List</b>								
Client ID: <b>PBS</b>	Batch ID: <b>53773</b>	RunNo: <b>70441</b>								
Prep Date: <b>7/16/2020</b>	Analysis Date: <b>7/18/2020</b>	SeqNo: <b>2448916</b>	Units: <b>mg/Kg</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 1,2-Dichloroethane-d4	0.44		0.5000		88.6	70	130			
Surr: 4-Bromofluorobenzene	0.48		0.5000		95.6	70	130			
Surr: Dibromofluoromethane	0.47		0.5000		94.6	70	130			
Surr: Toluene-d8	0.51		0.5000		101	70	130			

Sample ID: <b>lcs-53773</b>	SampType: <b>LCS4</b>	TestCode: <b>EPA Method 8260B: Volatiles Short List</b>								
Client ID: <b>BatchQC</b>	Batch ID: <b>53773</b>	RunNo: <b>70441</b>								
Prep Date: <b>7/16/2020</b>	Analysis Date: <b>7/18/2020</b>	SeqNo: <b>2448917</b>	Units: <b>mg/Kg</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.025	1.000	0	103	80	120			
Toluene	1.1	0.050	1.000	0	106	80	120			
Ethylbenzene	1.1	0.050	1.000	0	108	80	120			
Xylenes, Total	3.2	0.10	3.000	0	105	80	120			
Surr: 1,2-Dichloroethane-d4	0.46		0.5000		92.7	70	130			
Surr: 4-Bromofluorobenzene	0.46		0.5000		91.9	70	130			
Surr: Dibromofluoromethane	0.49		0.5000		97.0	70	130			
Surr: Toluene-d8	0.52		0.5000		104	70	130			

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

# QC SUMMARY REPORT

## Hall Environmental Analysis Laboratory, Inc.

WO#: 2007787

22-Jul-20

**Client:** Pima Environmental Services LLC

**Project:** TNT 6 FED COM 1

Sample ID: <b>2007787-004ams</b>	SampType: <b>MS4</b>	TestCode: <b>EPA Method 8260B: Volatiles Short List</b>								
Client ID: <b>S2-1'</b>	Batch ID: <b>53773</b>	RunNo: <b>70441</b>								
Prep Date: <b>7/16/2020</b>	Analysis Date: <b>7/19/2020</b>	SeqNo: <b>2448920</b>	Units: <b>mg/Kg</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.96	0.024	0.9461	0	102	71.1	115			
Toluene	1.0	0.047	0.9461	0	110	79.6	132			
Ethylbenzene	1.1	0.047	0.9461	0	111	83.8	134			
Xylenes, Total	3.1	0.095	2.838	0	110	82.4	132			
Surr: 1,2-Dichloroethane-d4	0.45		0.4730		94.2	70	130			
Surr: 4-Bromofluorobenzene	0.44		0.4730		93.1	70	130			
Surr: Dibromofluoromethane	0.46		0.4730		96.2	70	130			
Surr: Toluene-d8	0.48		0.4730		102	70	130			

Sample ID: <b>2007787-004amsd</b>	SampType: <b>MSD4</b>	TestCode: <b>EPA Method 8260B: Volatiles Short List</b>								
Client ID: <b>S2-1'</b>	Batch ID: <b>53773</b>	RunNo: <b>70441</b>								
Prep Date: <b>7/16/2020</b>	Analysis Date: <b>7/19/2020</b>	SeqNo: <b>2448921</b>	Units: <b>mg/Kg</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.98	0.025	0.9833	0	99.3	71.1	115	1.61	20	
Toluene	1.1	0.049	0.9833	0	110	79.6	132	4.19	20	
Ethylbenzene	1.1	0.049	0.9833	0	109	83.8	134	2.36	20	
Xylenes, Total	3.2	0.098	2.950	0	109	82.4	132	2.85	20	
Surr: 1,2-Dichloroethane-d4	0.46		0.4916		94.0	70	130	0	0	
Surr: 4-Bromofluorobenzene	0.45		0.4916		91.5	70	130	0	0	
Surr: Dibromofluoromethane	0.45		0.4916		92.3	70	130	0	0	
Surr: Toluene-d8	0.52		0.4916		106	70	130	0	0	

Sample ID: <b>mb-53774</b>	SampType: <b>MBLK</b>	TestCode: <b>EPA Method 8260B: Volatiles Short List</b>								
Client ID: <b>PBS</b>	Batch ID: <b>53774</b>	RunNo: <b>70455</b>								
Prep Date: <b>7/16/2020</b>	Analysis Date: <b>7/19/2020</b>	SeqNo: <b>2449991</b>	Units: <b>mg/Kg</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 1,2-Dichloroethane-d4	0.49		0.5000		97.6	70	130			
Surr: 4-Bromofluorobenzene	0.46		0.5000		92.9	70	130			
Surr: Dibromofluoromethane	0.48		0.5000		96.1	70	130			
Surr: Toluene-d8	0.52		0.5000		104	70	130			

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
- S % Recovery outside of range due to dilution or matrix
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

# QC SUMMARY REPORT

## Hall Environmental Analysis Laboratory, Inc.

WO#: 2007787

22-Jul-20

**Client:** Pima Environmental Services LLC

**Project:** TNT 6 FED COM 1

Sample ID: <b>Ics-53774</b>	SampType: <b>LCS4</b>		TestCode: <b>EPA Method 8260B: Volatiles Short List</b>							
Client ID: <b>BatchQC</b>	Batch ID: <b>53774</b>		RunNo: <b>70455</b>							
Prep Date: <b>7/16/2020</b>	Analysis Date: <b>7/19/2020</b>		SeqNo: <b>2449992</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.99	0.025	1.000	0	99.5	80	120			
Toluene	1.1	0.050	1.000	0	106	80	120			
Ethylbenzene	1.1	0.050	1.000	0	106	80	120			
Xylenes, Total	3.3	0.10	3.000	0	109	80	120			
Surr: 1,2-Dichloroethane-d4	0.49		0.5000		97.3	70	130			
Surr: 4-Bromofluorobenzene	0.47		0.5000		93.2	70	130			
Surr: Dibromofluoromethane	0.49		0.5000		97.2	70	130			
Surr: Toluene-d8	0.51		0.5000		102	70	130			

Sample ID: <b>2007787-024ams</b>	SampType: <b>MS4</b>		TestCode: <b>EPA Method 8260B: Volatiles Short List</b>							
Client ID: <b>S16-1'</b>	Batch ID: <b>53774</b>		RunNo: <b>70455</b>							
Prep Date: <b>7/16/2020</b>	Analysis Date: <b>7/19/2020</b>		SeqNo: <b>2449995</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.91	0.025	0.9823	0	92.1	71.1	115			
Toluene	1.1	0.049	0.9823	0	113	79.6	132			
Ethylbenzene	1.1	0.049	0.9823	0	116	83.8	134			
Xylenes, Total	3.4	0.098	2.947	0	114	82.4	132			
Surr: 1,2-Dichloroethane-d4	0.47		0.4912		95.8	70	130			
Surr: 4-Bromofluorobenzene	0.45		0.4912		91.2	70	130			
Surr: Dibromofluoromethane	0.48		0.4912		97.0	70	130			
Surr: Toluene-d8	0.53		0.4912		109	70	130			

Sample ID: <b>2007787-024amsd</b>	SampType: <b>MSD4</b>		TestCode: <b>EPA Method 8260B: Volatiles Short List</b>							
Client ID: <b>S16-1'</b>	Batch ID: <b>53774</b>		RunNo: <b>70455</b>							
Prep Date: <b>7/16/2020</b>	Analysis Date: <b>7/19/2020</b>		SeqNo: <b>2449996</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.95	0.025	0.9940	0	95.4	71.1	115	4.61	20	
Toluene	1.1	0.050	0.9940	0	111	79.6	132	0.699	20	
Ethylbenzene	1.1	0.050	0.9940	0	113	83.8	134	0.911	20	
Xylenes, Total	3.4	0.099	2.982	0	113	82.4	132	0.562	20	
Surr: 1,2-Dichloroethane-d4	0.49		0.4970		98.6	70	130	0	0	
Surr: 4-Bromofluorobenzene	0.47		0.4970		94.8	70	130	0	0	
Surr: Dibromofluoromethane	0.48		0.4970		96.3	70	130	0	0	
Surr: Toluene-d8	0.53		0.4970		107	70	130	0	0	

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

# QC SUMMARY REPORT

## Hall Environmental Analysis Laboratory, Inc.

WO#: 2007787

22-Jul-20

**Client:** Pima Environmental Services LLC

**Project:** TNT 6 FED COM 1

Sample ID: <b>mb-53781</b>	SampType: <b>MBLK</b>		TestCode: <b>EPA Method 8015D Mod: Gasoline Range</b>							
Client ID: <b>PBS</b>	Batch ID: <b>53781</b>		RunNo: <b>70438</b>							
Prep Date: <b>7/16/2020</b>	Analysis Date: <b>7/18/2020</b>		SeqNo: <b>2448783</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	490		500.0		98.1	70	130			

Sample ID: <b>lcs-53781</b>	SampType: <b>LCS</b>		TestCode: <b>EPA Method 8015D Mod: Gasoline Range</b>							
Client ID: <b>LCSS</b>	Batch ID: <b>53781</b>		RunNo: <b>70438</b>							
Prep Date: <b>7/16/2020</b>	Analysis Date: <b>7/18/2020</b>		SeqNo: <b>2448784</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	19	5.0	25.00	0	75.0	70	130			
Surr: BFB	490		500.0		97.3	70	130			

Sample ID: <b>mb-53773</b>	SampType: <b>MBLK</b>		TestCode: <b>EPA Method 8015D Mod: Gasoline Range</b>							
Client ID: <b>PBS</b>	Batch ID: <b>53773</b>		RunNo: <b>70441</b>							
Prep Date: <b>7/16/2020</b>	Analysis Date: <b>7/18/2020</b>		SeqNo: <b>2448945</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	530		500.0		107	70	130			

Sample ID: <b>lcs-53773</b>	SampType: <b>LCS</b>		TestCode: <b>EPA Method 8015D Mod: Gasoline Range</b>							
Client ID: <b>LCSS</b>	Batch ID: <b>53773</b>		RunNo: <b>70441</b>							
Prep Date: <b>7/16/2020</b>	Analysis Date: <b>7/18/2020</b>		SeqNo: <b>2448946</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	5.0	25.00	0	90.7	70	130			
Surr: BFB	540		500.0		107	70	130			

Sample ID: <b>2007787-003ams</b>	SampType: <b>MS</b>		TestCode: <b>EPA Method 8015D Mod: Gasoline Range</b>							
Client ID: <b>S2-0-6"</b>	Batch ID: <b>53773</b>		RunNo: <b>70441</b>							
Prep Date: <b>7/16/2020</b>	Analysis Date: <b>7/18/2020</b>		SeqNo: <b>2448948</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	4.7	23.65	0	97.7	70	130			
Surr: BFB	500		473.0		105	70	130			

Sample ID: <b>2007787-003AMSD</b>	SampType: <b>MSD</b>		TestCode: <b>EPA Method 8015D Mod: Gasoline Range</b>							
Client ID: <b>S2-0-6"</b>	Batch ID: <b>53773</b>		RunNo: <b>70441</b>							
Prep Date: <b>7/16/2020</b>	Analysis Date: <b>7/18/2020</b>		SeqNo: <b>2448965</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
- S % Recovery outside of range due to dilution or matrix
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

# QC SUMMARY REPORT

## Hall Environmental Analysis Laboratory, Inc.

WO#: 2007787

22-Jul-20

**Client:** Pima Environmental Services LLC

**Project:** TNT 6 FED COM 1

Sample ID: <b>2007787-003AMSD</b>	SampType: <b>MSD</b>	TestCode: <b>EPA Method 8015D Mod: Gasoline Range</b>								
Client ID: <b>S2-0-6"</b>	Batch ID: <b>53773</b>	RunNo: <b>70441</b>								
Prep Date: <b>7/16/2020</b>	Analysis Date: <b>7/18/2020</b>	SeqNo: <b>2448965</b>			Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	5.0	24.88	0	91.2	70	130	1.82	20	
Surr: BFB	530		497.5		106	70	130	0	0	

Sample ID: <b>mb-53774</b>	SampType: <b>MBLK</b>	TestCode: <b>EPA Method 8015D Mod: Gasoline Range</b>								
Client ID: <b>PBS</b>	Batch ID: <b>53774</b>	RunNo: <b>70455</b>								
Prep Date: <b>7/16/2020</b>	Analysis Date: <b>7/19/2020</b>	SeqNo: <b>2450021</b>			Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	520		500.0		104	70	130			

Sample ID: <b>lcs-53774</b>	SampType: <b>LCS</b>	TestCode: <b>EPA Method 8015D Mod: Gasoline Range</b>								
Client ID: <b>LCSS</b>	Batch ID: <b>53774</b>	RunNo: <b>70455</b>								
Prep Date: <b>7/16/2020</b>	Analysis Date: <b>7/19/2020</b>	SeqNo: <b>2450022</b>			Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	22	5.0	25.00	0	89.1	70	130			
Surr: BFB	510		500.0		102	70	130			

Sample ID: <b>2007787-023ams</b>	SampType: <b>MS</b>	TestCode: <b>EPA Method 8015D Mod: Gasoline Range</b>								
Client ID: <b>S16-0-6"</b>	Batch ID: <b>53774</b>	RunNo: <b>70455</b>								
Prep Date: <b>7/16/2020</b>	Analysis Date: <b>7/19/2020</b>	SeqNo: <b>2450024</b>			Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	20	4.7	23.56	0	86.6	70	130			
Surr: BFB	480		471.3		102	70	130			

Sample ID: <b>2007787-023amsd</b>	SampType: <b>MSD</b>	TestCode: <b>EPA Method 8015D Mod: Gasoline Range</b>								
Client ID: <b>S16-0-6"</b>	Batch ID: <b>53774</b>	RunNo: <b>70455</b>								
Prep Date: <b>7/16/2020</b>	Analysis Date: <b>7/19/2020</b>	SeqNo: <b>2450025</b>			Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	22	4.6	23.15	0	94.6	70	130	7.06	20	
Surr: BFB	470		463.0		102	70	130	0	0	

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
- S % Recovery outside of range due to dilution or matrix

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit



Hall Environmental Analysis Laboratory  
 4901 Hawkins NE  
 Albuquerque, NM 87109  
 TEL: 505-345-3975 FAX: 505-345-4107  
 Website: clients.hallenvironmental.com

### Sample Log-In Check List

Client Name: Pima Environmental Services LLC      Work Order Number: 2007787      RcptNo: 1

Received By: Cheyenne Cason      7/15/2020 2:50:00 PM

Completed By: Michelle Garcia      7/15/2020 4:39:20 PM

Reviewed By: *EM 7/16/20*

*Michelle Garcia*

**Chain of Custody**

1. Is Chain of Custody complete?      Yes       No       Not Present
2. How was the sample delivered?      Courier

**Log In**

3. Was an attempt made to cool the samples?      Yes       No       NA
4. Were all samples received at a temperature of >0° C to 6.0° C      Yes       No       NA
5. Sample(s) in proper container(s)?      Yes       No
6. Sufficient sample volume for indicated test(s)?      Yes       No
7. Are samples (except VOA and ONG) properly preserved?      Yes       No
8. Was preservative added to bottles?      Yes       No       NA
9. Received at least 1 vial with headspace <1/4" for AQ VOA?      Yes       No       NA
10. Were any sample containers received broken?      Yes       No
11. Does paperwork match bottle labels?      Yes       No   
 (Note discrepancies on chain of custody)
12. Are matrices correctly identified on Chain of Custody?      Yes       No
13. Is it clear what analyses were requested?      Yes       No
14. Were all holding times able to be met?      Yes       No   
 (If no, notify customer for authorization.)

*IO*

# of preserved bottles checked for pH: 7/16/20  
 (<2 or >12 unless noted)  
 Adjusted? \_\_\_\_\_  
 Checked by: \_\_\_\_\_

**Special Handling (if applicable)**

15. Was client notified of all discrepancies with this order?      Yes       No       NA

Person Notified:	<u>Chris Jones</u>	Date:	<u>7/16/20</u>
By Whom:	<u>Leah Baca</u>	Via:	<input checked="" type="checkbox"/> eMail <input type="checkbox"/> Phone <input type="checkbox"/> Fax <input type="checkbox"/> In Person
Regarding:	<u>Collection date discrepancy</u>		
Client Instructions:	<u>Use DATE on COC ON BOTTLES</u>		

16. Additional remarks: *LB 7/16/20*

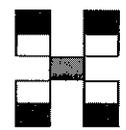
**17. Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	3.5	Good	Yes			
2	3.2	Good	Yes			
3	2.2	Good	Yes			

# Chain-of-Custody Record

Client: Pima Environmental  
 Mailing Address: 1601 N. Turner Ste 500  
Hobbs, NM 88240  
 Phone #: 575-631-6977  
 email or Fax#: Chris@pimaoil.com

Turn-Around Time:  
 Standard     Rush  
 Project Name: TNT 6 Fed Com 1  
 Project #: 23  
 Project Manager: Chris Jones



## HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com  
 4901 Hawkins NE - Albuquerque, NM 87109  
 Tel. 505-345-3975    Fax 505-345-4107

QA/QC Package:  
 Standard     Level 4 (Full Validation)  
 Accreditation:     Az Compliance  
 NELAC     Other  
 EDD (Type)

Sampler: Robert CARPER  
 On Ice:     Yes     No  
 # of Coolers: 3  
 Cooler Temp (including CF): See below (°C)

### Analysis Request

BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO <sub>3</sub> , NO <sub>2</sub> , PO <sub>4</sub> , SO <sub>4</sub>	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)
									<u>Chloride</u>

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.
<u>7/10/20</u>	<u>1300</u>		<u>S1-0-6"</u>	<u>GLASS</u>	<u>ICE</u>	<u>001</u>
			<u>S1-1'</u>			<u>002</u>
			<u>S2-0-6"</u>			<u>003</u>
			<u>S2-1'</u>			<u>004</u>
			<u>S3-0-6"</u>			<u>005</u>
			<u>S3-1'</u>			<u>006</u>
			<u>S4-0-6"</u>			<u>007</u>
			<u>S5-0-6"</u>			<u>008</u>
			<u>S6-0-6"</u>			<u>009</u>
			<u>S6-1'</u>			<u>010</u>
			<u>S7-0-6"</u>			<u>011</u>
			<u>S8-0-6"</u>			<u>012</u>

Date:    Time:    Relinquished by:    Received by:    Via:    Date    Time

7/15/20    1300    [Signature]    [Signature]    COOL    7/15/20    1450

7/15/20    1300    [Signature]    [Signature]    COOL    7/15/20    1550

Remarks: 3.4 + 0.1 = 3.5  
3.1 + 0.1 = 3.2  
2.2 + 0.1 = 2.2  
Deva Bill  
1024

Released to Imaging: 2/2/2023 9:42:39 AM per photo on 7/14/20

Received by OCD: 1/4/2024 12:55:36 PM

Page 91 of 106

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

# Chain-of-Custody Record

Client: Pima Environmental

Mailing Address: 1601 N. Turner St E500  
Hobbs, NM 88240

Phone #: 575-631-6977

email or Fax#: Chris@pimaoil.com

QA/QC Package:  
 Standard       Level 4 (Full Validation)

Accreditation:     Az Compliance  
 NELAC       Other

EDD (Type) \_\_\_\_\_

Turn-Around Time:  
 Standard     Rush

Project Name: TNT 6 Fed Com 1

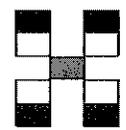
Project #: 23

Project Manager: Chris Jones

Sampler: \_\_\_\_\_  
 On Ice:       Yes       No

# of Coolers: 3

Cooler Temp (including CF): see below (°C)



## HALL ENVIRONMENTAL ANALYSIS LABORATORY

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 4901 Hawkins NE - Albuquerque, NM 87109  
 Tel. 505-345-3975    Fax 505-345-4107

### Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO <sub>3</sub> , NO <sub>2</sub> , PO <sub>4</sub> , SO <sub>4</sub>	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	Chloride
7/10/20			S8-1'	GLASS	ICE	013											
			S9-0-6"			014											
			S10-0-6"			015											
			S11-0-6"			016											
			S11-1'			017											
			S12-0-6"			018											
			S13-0-6"			019											
			S14-0-6"			020											
			S15-0-6"			021											
			S15-1'			022											
			S16-0-6"			023											
			S16-1'			024											

Date: \_\_\_\_\_ Time: \_\_\_\_\_ Relinquished by: \_\_\_\_\_

Received by: \_\_\_\_\_ Via: \_\_\_\_\_ Date: 7/15/20 Time: 0800

Date: 7/15/20 Time: 1450 Relinquished by: \_\_\_\_\_

Received by: \_\_\_\_\_ Via: Courier Date: 7/15/20 Time: 1550

Remarks: 3.4 + 0.1 = 3.5  
3.1 + 0.1 = 3.2  
2.2 + 0.1 = 2.2  
cc 7/15/20  
2 of 4

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.



# Chain-of-Custody Record

Client: Pima Environmental

Mailing Address: 1601 N. Turner Ste 500  
Hobbs, NM 88240

Phone #: 575-631-6977

email or Fax#: Chris@pimaoil.com

QA/QC Package:  
 Standard       Level 4 (Full Validation)

Accreditation:     Az Compliance  
 NELAC       Other

EDD (Type) \_\_\_\_\_

Turn-Around Time:  
 Standard     Rush

Project Name: TNT 6 Fed Com 1

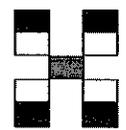
Project #: 23

Project Manager: Chris Jones

Sampler:  
 On Ice:     Yes     No

# of Coolers: 3

Cooler Temp (including CF): See below (°C)



## HALL ENVIRONMENTAL ANALYSIS LABORATORY

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 4901 Hawkins NE - Albuquerque, NM 87109  
 Tel. 505-345-3975    Fax 505-345-4107

### Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO <sub>3</sub> , NO <sub>2</sub> , PO <sub>4</sub> , SO <sub>4</sub>	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)	Chloride
<u>7/10/20</u>			<u>S25-0-6"</u>	<u>GLASS</u>	<u>ICE</u>	<u>2007787</u> <u>03837</u>											
			<u>S25-1'</u>			<u>03938</u>											
			<u>S26-0-6"</u>			<u>04039</u>											
			<u>S27-0-6"</u>			<u>040</u>											
			<u>S28-0-6"</u>			<u>04241</u>											
			<u>S29-0-6"</u>			<u>04342</u>											
			<u>S30-0-6"</u>			<u>04443</u>											

Date: \_\_\_\_\_ Time: \_\_\_\_\_ Relinquished by: \_\_\_\_\_  
 Received by: \_\_\_\_\_ Via: \_\_\_\_\_ Date: 7/18/20 Time: 0800

Date: 7/15/20 Time: 1300 Relinquished by: \_\_\_\_\_  
 Received by: \_\_\_\_\_ Via: Courier Date: 7/15/20 Time: 1552

Remarks: 3.4 + 0.1 = 3.5  
3.1 + 0.1 = 3.2  
2.1 + 0.1 = 2.2  
4084

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.



Hall Environmental Analysis Laboratory  
4901 Hawkins NE  
Albuquerque, NM 87109  
TEL: 505-345-3975 FAX: 505-345-4107  
Website: clients.hallenvironmental.com

February 05, 2021

Chris Jones

Pima Environmental Services LLC  
1601 N. Turner Ste 500  
Hobbs, NM 88240  
TEL: (575) 631-6977  
FAX:

RE: TNT 6 FED Com 1

OrderNo.: 2102062

Dear Chris Jones:

Hall Environmental Analysis Laboratory received 3 sample(s) on 2/2/2021 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to [www.hallenvironmental.com](http://www.hallenvironmental.com) or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

A handwritten signature in black ink, appearing to read 'Andy Freeman', is written in a cursive style.

Andy Freeman  
Laboratory Manager  
4901 Hawkins NE  
Albuquerque, NM 87109

**Analytical Report**

Lab Order **2102062**

Date Reported: **2/5/2021**

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Pima Environmental Services LLC

**Client Sample ID:** S1

**Project:** TNT 6 FED Com 1

**Collection Date:** 2/1/2021 12:15:00 PM

**Lab ID:** 2102062-001

**Matrix:** SOIL

**Received Date:** 2/2/2021 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>						Analyst: <b>mb</b>
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	2/4/2021 4:47:50 PM
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	2/4/2021 4:47:50 PM
Surr: DNOP	96.8	70-130		%Rec	1	2/4/2021 4:47:50 PM
<b>EPA METHOD 8015D: GASOLINE RANGE</b>						Analyst: <b>NSB</b>
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/3/2021 3:56:29 PM
Surr: BFB	107	75.3-105	S	%Rec	1	2/3/2021 3:56:29 PM
<b>EPA METHOD 8021B: VOLATILES</b>						Analyst: <b>NSB</b>
Benzene	ND	0.024		mg/Kg	1	2/3/2021 3:56:29 PM
Toluene	ND	0.049		mg/Kg	1	2/3/2021 3:56:29 PM
Ethylbenzene	ND	0.049		mg/Kg	1	2/3/2021 3:56:29 PM
Xylenes, Total	ND	0.098		mg/Kg	1	2/3/2021 3:56:29 PM
Surr: 4-Bromofluorobenzene	101	80-120		%Rec	1	2/3/2021 3:56:29 PM
<b>EPA METHOD 300.0: ANIONS</b>						Analyst: <b>VP</b>
Chloride	ND	60		mg/Kg	20	2/4/2021 12:50:52 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

**Analytical Report**

Lab Order **2102062**

Date Reported: **2/5/2021**

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Pima Environmental Services LLC

**Client Sample ID:** S2

**Project:** TNT 6 FED Com 1

**Collection Date:** 2/1/2021 12:20:00 PM

**Lab ID:** 2102062-002

**Matrix:** SOIL

**Received Date:** 2/2/2021 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>						
Analyst: <b>mb</b>						
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	2/4/2021 6:00:11 PM
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	2/4/2021 6:00:11 PM
Surr: DNOP	83.9	70-130		%Rec	1	2/4/2021 6:00:11 PM
<b>EPA METHOD 8015D: GASOLINE RANGE</b>						
Analyst: <b>NSB</b>						
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/3/2021 5:06:49 PM
Surr: BFB	109	75.3-105	S	%Rec	1	2/3/2021 5:06:49 PM
<b>EPA METHOD 8021B: VOLATILES</b>						
Analyst: <b>NSB</b>						
Benzene	ND	0.025		mg/Kg	1	2/3/2021 5:06:49 PM
Toluene	ND	0.049		mg/Kg	1	2/3/2021 5:06:49 PM
Ethylbenzene	ND	0.049		mg/Kg	1	2/3/2021 5:06:49 PM
Xylenes, Total	ND	0.098		mg/Kg	1	2/3/2021 5:06:49 PM
Surr: 4-Bromofluorobenzene	104	80-120		%Rec	1	2/3/2021 5:06:49 PM
<b>EPA METHOD 300.0: ANIONS</b>						
Analyst: <b>VP</b>						
Chloride	ND	60		mg/Kg	20	2/4/2021 1:03:16 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

**Analytical Report**

Lab Order **2102062**

Date Reported: **2/5/2021**

**Hall Environmental Analysis Laboratory, Inc.**

**CLIENT:** Pima Environmental Services LLC

**Client Sample ID:** S3

**Project:** TNT 6 FED Com 1

**Collection Date:** 2/1/2021 12:25:00 PM

**Lab ID:** 2102062-003

**Matrix:** SOIL

**Received Date:** 2/2/2021 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>						
Analyst: <b>mb</b>						
Diesel Range Organics (DRO)	ND	9.1		mg/Kg	1	2/4/2021 6:24:20 PM
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	2/4/2021 6:24:20 PM
Surr: DNOP	74.5	70-130		%Rec	1	2/4/2021 6:24:20 PM
<b>EPA METHOD 8015D: GASOLINE RANGE</b>						
Analyst: <b>NSB</b>						
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	2/3/2021 6:17:05 PM
Surr: BFB	107	75.3-105	S	%Rec	1	2/3/2021 6:17:05 PM
<b>EPA METHOD 8021B: VOLATILES</b>						
Analyst: <b>NSB</b>						
Benzene	ND	0.024		mg/Kg	1	2/3/2021 6:17:05 PM
Toluene	ND	0.049		mg/Kg	1	2/3/2021 6:17:05 PM
Ethylbenzene	ND	0.049		mg/Kg	1	2/3/2021 6:17:05 PM
Xylenes, Total	ND	0.098		mg/Kg	1	2/3/2021 6:17:05 PM
Surr: 4-Bromofluorobenzene	102	80-120		%Rec	1	2/3/2021 6:17:05 PM
<b>EPA METHOD 300.0: ANIONS</b>						
Analyst: <b>VP</b>						
Chloride	ND	61		mg/Kg	20	2/4/2021 1:15:40 PM

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

<b>Qualifiers:</b>	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of range due to dilution or matrix		

# QC SUMMARY REPORT

## Hall Environmental Analysis Laboratory, Inc.

WO#: 2102062

05-Feb-21

**Client:** Pima Environmental Services LLC

**Project:** TNT 6 FED Com 1

Sample ID: <b>MB-57911</b>	SampType: <b>MBLK</b>	TestCode: <b>EPA Method 300.0: Anions</b>								
Client ID: <b>PBS</b>	Batch ID: <b>57911</b>	RunNo: <b>75086</b>								
Prep Date: <b>2/4/2021</b>	Analysis Date: <b>2/4/2021</b>	SeqNo: <b>2650452</b>	Units: <b>mg/Kg</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: <b>LCS-57911</b>	SampType: <b>LCS</b>	TestCode: <b>EPA Method 300.0: Anions</b>								
Client ID: <b>LCSS</b>	Batch ID: <b>57911</b>	RunNo: <b>75086</b>								
Prep Date: <b>2/4/2021</b>	Analysis Date: <b>2/4/2021</b>	SeqNo: <b>2650453</b>	Units: <b>mg/Kg</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	15	1.5	15.00	0	96.8	90	110			

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
- S % Recovery outside of range due to dilution or matrix
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

# QC SUMMARY REPORT

## Hall Environmental Analysis Laboratory, Inc.

WO#: 2102062

05-Feb-21

**Client:** Pima Environmental Services LLC

**Project:** TNT 6 FED Com 1

Sample ID: <b>MB-57873</b>	SampType: <b>MBLK</b>	TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>								
Client ID: <b>PBS</b>	Batch ID: <b>57873</b>	RunNo: <b>75056</b>								
Prep Date: <b>2/3/2021</b>	Analysis Date: <b>2/4/2021</b>	SeqNo: <b>2649463</b>	Units: <b>mg/Kg</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	11		10.00		114	70	130			

Sample ID: <b>MB-57910</b>	SampType: <b>MBLK</b>	TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>								
Client ID: <b>PBS</b>	Batch ID: <b>57910</b>	RunNo: <b>75056</b>								
Prep Date: <b>2/4/2021</b>	Analysis Date: <b>2/4/2021</b>	SeqNo: <b>2649464</b>	Units: <b>%Rec</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Surr: DNOP	10		10.00		105	70	130			
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Sample ID: <b>LCS-57873</b>	SampType: <b>LCS</b>	TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>								
Client ID: <b>LCSS</b>	Batch ID: <b>57873</b>	RunNo: <b>75056</b>								
Prep Date: <b>2/3/2021</b>	Analysis Date: <b>2/4/2021</b>	SeqNo: <b>2649465</b>	Units: <b>mg/Kg</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Diesel Range Organics (DRO)	53	10	50.00	0	107	68.9	141			
Surr: DNOP	5.3		5.000		106	70	130			

Sample ID: <b>LCS-57910</b>	SampType: <b>LCS</b>	TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>								
Client ID: <b>LCSS</b>	Batch ID: <b>57910</b>	RunNo: <b>75056</b>								
Prep Date: <b>2/4/2021</b>	Analysis Date: <b>2/4/2021</b>	SeqNo: <b>2649963</b>	Units: <b>%Rec</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Surr: DNOP	5.0		5.000		99.5	70	130			
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Sample ID: <b>2102062-001AMS</b>	SampType: <b>MS</b>	TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>								
Client ID: <b>S1</b>	Batch ID: <b>57873</b>	RunNo: <b>75056</b>								
Prep Date: <b>2/3/2021</b>	Analysis Date: <b>2/4/2021</b>	SeqNo: <b>2650604</b>	Units: <b>mg/Kg</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Diesel Range Organics (DRO)	48	9.8	48.92	0	98.6	15	184			
Surr: DNOP	4.7		4.892		96.6	70	130			

Sample ID: <b>2102062-001AMSD</b>	SampType: <b>MSD</b>	TestCode: <b>EPA Method 8015M/D: Diesel Range Organics</b>								
Client ID: <b>S1</b>	Batch ID: <b>57873</b>	RunNo: <b>75056</b>								
Prep Date: <b>2/3/2021</b>	Analysis Date: <b>2/4/2021</b>	SeqNo: <b>2650621</b>	Units: <b>mg/Kg</b>							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Diesel Range Organics (DRO)	47	9.7	48.69	0	97.1	15	184	1.99	23.9	
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**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quantitative Limit
- S % Recovery outside of range due to dilution or matrix
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

# QC SUMMARY REPORT

## Hall Environmental Analysis Laboratory, Inc.

WO#: 2102062

05-Feb-21

**Client:** Pima Environmental Services LLC

**Project:** TNT 6 FED Com 1

Sample ID: 2102062-001AMSD	SampType: MSD	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: S1	Batch ID: 57873	RunNo: 75056								
Prep Date: 2/3/2021	Analysis Date: 2/4/2021	SeqNo: 2650621	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	4.6		4.869		94.2	70	130	0	0	

**Qualifiers:**

- |   |   |
|---|---|
| * Value exceeds Maximum Contaminant Level.              | B Analyte detected in the associated Method Blank |
| D Sample Diluted Due to Matrix                          | E Value above quantitation range                  |
| H Holding times for preparation or analysis exceeded    | J Analyte detected below quantitation limits      |
| ND Not Detected at the Reporting Limit                  | P Sample pH Not In Range                          |
| PQL Practical Quantitative Limit                        | RL Reporting Limit                                |
| S % Recovery outside of range due to dilution or matrix |   |

# QC SUMMARY REPORT

## Hall Environmental Analysis Laboratory, Inc.

WO#: 2102062

05-Feb-21

**Client:** Pima Environmental Services LLC

**Project:** TNT 6 FED Com 1

Sample ID: <b>mb-57848</b>	SampType: <b>MBLK</b>		TestCode: <b>EPA Method 8015D: Gasoline Range</b>							
Client ID: <b>PBS</b>	Batch ID: <b>57848</b>		RunNo: <b>75040</b>							
Prep Date: <b>2/2/2021</b>	Analysis Date: <b>2/3/2021</b>		SeqNo: <b>2649109</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	980		1000		97.7	75.3	105			

Sample ID: <b>lcs-57848</b>	SampType: <b>LCS</b>		TestCode: <b>EPA Method 8015D: Gasoline Range</b>							
Client ID: <b>LCSS</b>	Batch ID: <b>57848</b>		RunNo: <b>75040</b>							
Prep Date: <b>2/2/2021</b>	Analysis Date: <b>2/3/2021</b>		SeqNo: <b>2649110</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	5.0	25.00	0	102	80	120			
Surr: BFB	1100		1000		108	75.3	105			S

Sample ID: <b>2102062-001ams</b>	SampType: <b>MS</b>		TestCode: <b>EPA Method 8015D: Gasoline Range</b>							
Client ID: <b>S1</b>	Batch ID: <b>57848</b>		RunNo: <b>75040</b>							
Prep Date: <b>2/2/2021</b>	Analysis Date: <b>2/3/2021</b>		SeqNo: <b>2649114</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	29	4.7	23.72	0	121	61.3	114			S
Surr: BFB	1200		948.8		122	75.3	105			S

Sample ID: <b>2102062-001amsd</b>	SampType: <b>MSD</b>		TestCode: <b>EPA Method 8015D: Gasoline Range</b>							
Client ID: <b>S1</b>	Batch ID: <b>57848</b>		RunNo: <b>75040</b>							
Prep Date: <b>2/2/2021</b>	Analysis Date: <b>2/3/2021</b>		SeqNo: <b>2649115</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	31	4.9	24.41	0	126	61.3	114	6.74	20	S
Surr: BFB	1200		976.6		119	75.3	105	0	0	S

**Qualifiers:**

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- PQL Practical Quantitative Limit
- S % Recovery outside of range due to dilution or matrix
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

# QC SUMMARY REPORT

## Hall Environmental Analysis Laboratory, Inc.

WO#: 2102062

05-Feb-21

**Client:** Pima Environmental Services LLC

**Project:** TNT 6 FED Com 1

Sample ID: <b>mb-57848</b>	SampType: <b>MBLK</b>		TestCode: <b>EPA Method 8021B: Volatiles</b>							
Client ID: <b>PBS</b>	Batch ID: <b>57848</b>		RunNo: <b>75040</b>							
Prep Date: <b>2/2/2021</b>	Analysis Date: <b>2/3/2021</b>		SeqNo: <b>2649157</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.0		1.000		102	80	120			

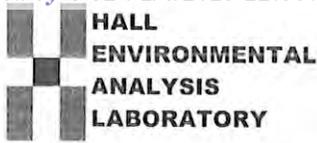
Sample ID: <b>LCS-57848</b>	SampType: <b>LCS</b>		TestCode: <b>EPA Method 8021B: Volatiles</b>							
Client ID: <b>LCSS</b>	Batch ID: <b>57848</b>		RunNo: <b>75040</b>							
Prep Date: <b>2/2/2021</b>	Analysis Date: <b>2/3/2021</b>		SeqNo: <b>2649158</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.95	0.025	1.000	0	95.2	80	120			
Toluene	0.98	0.050	1.000	0	97.7	80	120			
Ethylbenzene	0.98	0.050	1.000	0	98.1	80	120			
Xylenes, Total	2.9	0.10	3.000	0	97.5	80	120			
Surr: 4-Bromofluorobenzene	1.0		1.000		102	80	120			

Sample ID: <b>2102062-002ams</b>	SampType: <b>MS</b>		TestCode: <b>EPA Method 8021B: Volatiles</b>							
Client ID: <b>S2</b>	Batch ID: <b>57848</b>		RunNo: <b>75040</b>							
Prep Date: <b>2/2/2021</b>	Analysis Date: <b>2/3/2021</b>		SeqNo: <b>2649164</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.024	0.9597	0	109	76.3	120			
Toluene	1.1	0.048	0.9597	0.01490	113	78.5	120			
Ethylbenzene	1.1	0.048	0.9597	0.01343	114	78.1	124			
Xylenes, Total	3.3	0.096	2.879	0.04735	114	79.3	125			
Surr: 4-Bromofluorobenzene	1.0		0.9597		105	80	120			

Sample ID: <b>2102062-002amsd</b>	SampType: <b>MSD</b>		TestCode: <b>EPA Method 8021B: Volatiles</b>							
Client ID: <b>S2</b>	Batch ID: <b>57848</b>		RunNo: <b>75040</b>							
Prep Date: <b>2/2/2021</b>	Analysis Date: <b>2/3/2021</b>		SeqNo: <b>2649165</b>		Units: <b>mg/Kg</b>					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.024	0.9718	0	105	76.3	120	2.47	20	
Toluene	1.1	0.049	0.9718	0.01490	109	78.5	120	1.94	20	
Ethylbenzene	1.1	0.049	0.9718	0.01343	110	78.1	124	2.20	20	
Xylenes, Total	3.3	0.097	2.915	0.04735	110	79.3	125	2.06	20	
Surr: 4-Bromofluorobenzene	0.98		0.9718		101	80	120	0	0	

**Qualifiers:**

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- PQL Practical Quantitative Limit
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- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit



Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: clients.hallenvironmental.com

Sample Log-In Check List

Client Name: Pima Environmental Services LLC

Work Order Number: 2102062

RcptNo: 1

Received By: Juan Rojas 2/2/2021 7:30:00 AM

Handwritten signature

Completed By: Cheyenne Cason 2/2/2021 7:50:40 AM

Reviewed By: SGL 2/2/21

Chain of Custody

- 1. Is Chain of Custody complete? Yes [checked] No [ ] Not Present [ ]
2. How was the sample delivered? Courier

Log In

- 3. Was an attempt made to cool the samples? Yes [checked] No [ ] NA [ ]
4. Were all samples received at a temperature of >0° C to 6.0° C? Yes [checked] No [ ] NA [ ]
5. Sample(s) in proper container(s)? Yes [checked] No [ ]
6. Sufficient sample volume for indicated test(s)? Yes [checked] No [ ]
7. Are samples (except VOA and ONG) properly preserved? Yes [checked] No [ ]
8. Was preservative added to bottles? Yes [ ] No [checked] NA [ ]
9. Received at least 1 vial with headspace <1/4" for AQ VOA? Yes [ ] No [ ] NA [checked]
10. Were any sample containers received broken? Yes [ ] No [checked]
11. Does paperwork match bottle labels? Yes [checked] No [ ]
12. Are matrices correctly identified on Chain of Custody? Yes [checked] No [ ]
13. Is it clear what analyses were requested? Yes [checked] No [ ]
14. Were all holding times able to be met? Yes [checked] No [ ]

# of preserved bottles checked for pH: 10 2/2/21
(<2 or >12 unless noted)
Adjusted?
Checked by:

Special Handling (if applicable)

- 15. Was client notified of all discrepancies with this order? Yes [ ] No [ ] NA [checked]

Person Notified: [ ] Date: [ ]
By Whom: [ ] Via: [ ] eMail [ ] Phone [ ] Fax [ ] In Person [ ]
Regarding: [ ]
Client Instructions: [ ]

16. Additional remarks:

17. Cooler Information

Table with 7 columns: Cooler No, Temp °C, Condition, Seal Intact, Seal No, Seal Date, Signed By. Rows 1 and 2.



**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 172448

**CONDITIONS**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 172448
	Action Type: [C-141] Release Corrective Action (C-141)

**CONDITIONS**

Created By	Condition	Condition Date
amaxwell	None	2/2/2023