ATTN: **NMOCD District 2**
811 S First St
Artesia, NM 88210

RE: **REMEDIATION CLOSURE REPORT**
Cooter 16 State Com #005H
API No. 30-015-37875 Raybaw Operating, LLC [330220]
Surface Location: O – 16 – 25S – 29E 330 FSL 2310 FEL
Lat/Long: 32.1236382, -103.9883423 NAD83
NMOCD Incident IDs – NAB1517443063

Raybaw Operating, LLC (Raybaw) has contracted Sapec-Eco, LLC (Sapec) to prepare this remediation plan report for a crude oil and produced water mixed release that occurred at the Cooter 16 State Com #5H (Site). The New Mexico Oil Conservation Division (NMOCD) has assigned this release the incident ID NAB1517443063. The initial C-141 form was submitted on June 19, 2015, and approved by the NMOCD on July 24, 2015 (Appendix C).

Site Characterization

The Site is located in Eddy County, NM approximately eight and a half (8.5) miles southeast of Malaga, NM. This release site is in Unit O, Section 16, Township 25S, Range 29E, at GPS coordinates 32.1236382 latitude and -103.9883423 longitude. It can be accessed by a lease road that bears entry from the south. A Location Map can be referenced in Figure 6.

Per the New Mexico Bureau of Geology and Mineral Resources, the geology in this area is in the Rustler Formation. Siltstone, gypsum, sandstone, and dolomite. A Geologic Unit Map is available for reference in Appendix B.

The soil in this area, according to the United States Department of Agriculture Natural Resources Conservation Service soil survey, is made up of Potter-Simona complex, having 5 to 25 percent slopes (Appendix B). The drainage class for this type of soil is well drained. Included in Figure 5 is a Topographic Map. There is a medium potential for karst geology to be present around the Site with the nearest high karst zone being 2.5 miles away (Figure 4).

This Site is not in a biologically sensitive wildlife habitat; however, it does lie within the Tharp's blue star plant species habitat, courtesy of the Bureau of Land Management. A Special Status Plant/Wildlife Map can be found in Figure 7.

According to the New Mexico Office of the State Engineer, depth to the nearest groundwater in this area is 60 feet below grade surface (bgs). This data was recorded from C-02371, in 1995, which is located approximately 0.88 miles away from the Site. According to the United States Geological Survey, well water data from USGS 320719103584601 25S.29E.16.44444 records depth to the nearest groundwater at 165 feet bgs, with the last gauge being conducted in 1978. This well is approximately 0.5 miles away from the Site. Reference Water Surveys and Water-Related Maps can be found in Appendix A.

The nearest surface water feature is the Pecos River located approximately 1.75 miles to the west of this Site. The U.S. Fish and Wildlife Service National Wetlands Inventory shows the nearest wetland to be a Riverine approximately 500 feet to the south of this area. According to FEMA's National Flood Hazard Layer search, the Site is situated in Zone X – Area of Minimal Flood Hazard.

Previously, a remediation took place at this Site and a remediation closure report was submitted on December 21, 2020. This same report was submitted for three different incident IDs. For nAB1517443063, the closure report can be found in OCD Online: Permitting – Application ID 12820. For nAB1614734572, the closure report can be found in OCD Online: Permitting – Application ID 12823. For nAB1701352947, the closure report can be found in OCD Online: Permitting – Application ID 12826. Included in this report for reference in Appendix E are a Talon Sampling Summary from 2020 and SESI Sampling Summary from 2015. Photographic Documentation can be found in Appendix D.

On September 14, 2022, the NMOCD approved the report for nAB1701352947.

On November 14, 2024, the NMOCD denied the closure report submitted for nAB1517443063 citing:

(11/14/2024), Remediation plan denied.
(11/15/2024), OCD will not accept the included analytical results for the confirmation samples and is requiring additional remediation closure samples be collected and analyzed pursuant to 19.15.29 NMAC. OCD is unable to determine if the release was remediated pursuant to 19.15.29 NMAC due to the consultant using similar naming conventions across the release. Additionally, the included results for the confirmation soils samples were not analyzed for all constituents found on Table I of 19.15.29 NMAC.

If contamination above the applicable closure is found during the additional remediation closure sampling activities, additional remediation must be completed.
(11/15/2024), Submit a complete and accurate report though the OCD Permitting website by 2/21/2025.

Assessment and Delineation Activities

On June 9 & 10, 2025, field personnel arrived on Site to assess the release area that measures approximately 9,522 square feet on the pad surface. Discrete soil samples from within and around the edges of the release area were collected to evaluate the presence of contaminants. Two hundred and forty samples were collected from forty-eight different sample points within the release area from depths of surface, 1', 2', 3', and 4' bgs. Sixty samples were collected from twelve different sample points around the edges of the release area from depths of surface, 1', 2', 3', and 4' bgs. All samples were put on ice, prepared for delivery, then delivered to Envirotech Analytical Laboratory where they were analyzed for all constituents listed in Table 1 19.15.29.12 NMAC.

On June 13, 2025, the analytical report was received and verified delineation of the release area both vertically and horizontally. A scope of work was developed to remediate all soil sample point areas that were found to be over the regulatory limits of the less than 50' depth to groundwater section of Table 1 19.15.29.12 NMAC. A Delineation Map is included in Figure 1 for reference.

Remediation Activities

On December 1, 2025, an excavation crew mobilized to Site to begin excavating the areas of concern on the pad surface. Multiple areas measuring a combined total of 7,368 square feet were excavated to depths of 6", 1.5', & 2.5' bgs. Approximately 524 cubic yards of contaminated soil were removed and transported to an NMOCD-Approved disposal facility. An area on the pad surface that was immediately adjacent to this excavation was also excavated for the remediation of incident ID NAB1614734572. The details and closure request for this incident will be addressed in a separate report. Sample results and maps will show both incidents in this report for the purpose of comparison and contrast. Photographic Documentation can be referenced in Appendix D.

On December 5, 2025, after Raybaw submitted a 48-hour notification of sampling (Appendix C), field personnel returned to the site to collect 5-point composite confirmation soil samples from the excavated areas. A total of forty-one composite samples were collected from the bases of the excavated areas, and sixteen composite samples were collected from the walls of the excavated areas. Fifty-seven composite soil samples were collected, put on ice, prepared, and delivered to Envirotech Analytical Laboratory for official analysis of all constituents listed in Table 1 19.15.29.12 NMAC.

On December 9, 2025, the analytical report was received and verified that all soil sample results were under the regulatory limits of the less than 50' depth to groundwater section of Table 1. All soil sample results can be found in the Data Tables included as Figure 2. A Confirmation Sample Map is included in Figure 3.

Approval Request

Raybaw Operating, LLC. respectfully requests that this remediation closure report for incident ID NAB1517443063, be approved. Raybaw has complied with all applicable requirements as per 19.15.29.12 NMAC and understands that reclamation of this pad area, once it is no longer needed for production or subsequent drilling operations, will require a minimum of four feet of non-waste containing earthen material, followed up with a reclamation report then a subsequent revegetation report after proper vegetation growth has been confirmed.

Should you have any questions or need additional information, please feel free to contact:
Raybaw Operating, LLC. – Tom Campbell at (713) 540-0619 or tom@oaknrg.com
Sapec-Eco, LLC. – Tom Bynum at (580) 748-1613 or tombynum@sapec-eco.com

Attachments

Figures:

1- Delineation Map
2- Data Tables
3- Confirmation Sample Map
4- Karst Map
5- Topographic Map
6- Location Map
7- Special Status Plant/Wildlife Map

Appendices:

Appendix A – Water Surveys & Water-Related Maps
Appendix B – Soil Survey & Geological Data
Appendix C – Initial C-141 Form & 48-Hour Notifications
Appendix D – Photographic Documentation
Appendix E – Talon Sample Summary & SESI Sample Summary
Appendix F – Laboratory Reports

Figures:

1 – Delineation Map

2 – Data Tables

3 – Confirmation Sample Map

4 – Karst Map

5 – Topographic Map

6 – Location Map

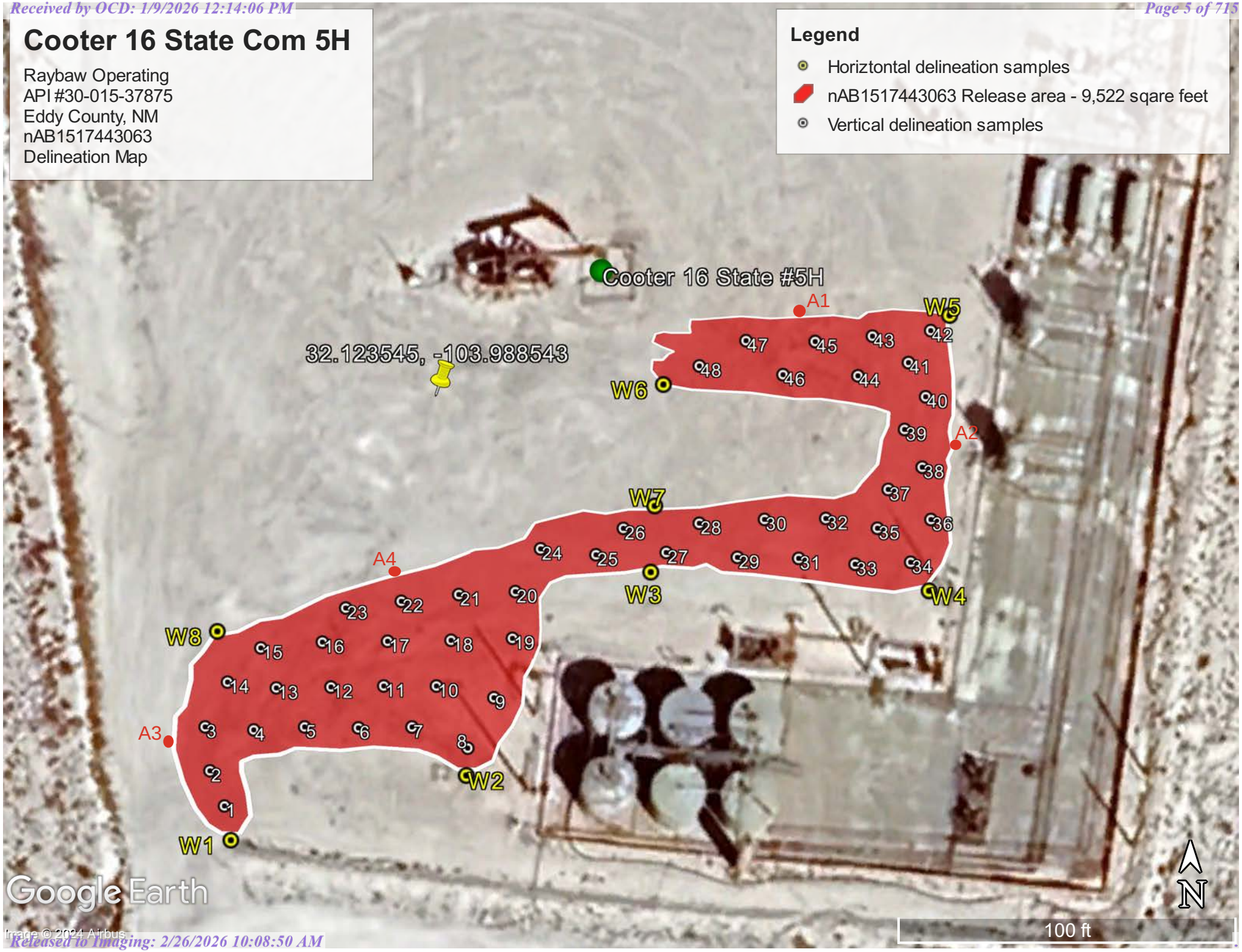
7 – Special Status Plant/Wildlife Map

Cooter 16 State Com 5H

Raybaw Operating
API #30-015-37875
Eddy County, NM
nAB1517443063
Delineation Map

Legend

- Horiztontal delineation samples
- nAB1517443063 Release area - 9,522 sqare feet
- Vertical delineation samples



NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is <50')								
Raybaw Operating - Cooter 16 State Com #5H - nAB1517443063								
NM Approved Sample Results - Samples Collected 6/9/2025								
Sample ID	**Depth (BGS)**	**Benzene mg/kg**	**BTEX mg/kg**	**GRO mg/kg**	**DRO mg/kg**	**ORO mg/kg**	**TPH mg/kg**	**Chlorides mg/kg**
1-Surface	0'	ND	ND	ND	ND	ND	ND	ND
1-1'	1'	ND	ND	ND	ND	ND	ND	ND
1-2'	2'	ND	ND	ND	ND	ND	ND	483
1-3'	3'	ND	ND	ND	ND	ND	ND	532
1-4'	4'	ND	ND	ND	ND	ND	ND	381
2-Surface	0'	ND	ND	ND	ND	ND	ND	432
2-1'	1'	ND	ND	ND	ND	ND	ND	533
2-2'	2'	ND	ND	ND	ND	ND	ND	**862**
2-3'	3'	ND	ND	ND	ND	ND	ND	291
2-4'	4'	ND	ND	ND	ND	ND	ND	509
3-Surface	0'	ND	ND	ND	37.3	ND	37.3	106
3-1'	1'	ND	ND	ND	39.2	ND	39.2	111
3-2'	2'	ND	ND	ND	ND	ND	ND	**954**
3-3'	3'	ND	ND	ND	ND	ND	ND	491
3-4'	4'	ND	ND	ND	ND	ND	ND	464
4-Surface	0'	ND	ND	ND	ND	ND	ND	316
4-1'	1'	ND	ND	ND	ND	ND	ND	346
4-2'	2'	ND	ND	ND	ND	ND	ND	**902**
4-3'	3'	ND	ND	ND	ND	ND	ND	431
4-4'	4'	ND	ND	ND	ND	ND	ND	272
5-Surface	0'	ND	ND	ND	ND	ND	ND	111
5-1'	1'	ND	ND	ND	ND	68.9	68.9	148
5-2'	2'	ND	ND	ND	ND	ND	ND	**932**
5-3'	3'	ND	ND	ND	ND	ND	ND	486
5-4'	4'	ND	ND	ND	ND	ND	ND	499
6-Surface	0'	ND	ND	ND	ND	ND	ND	**11000**
6-1'	1'	ND	ND	ND	ND	ND	ND	**5630**
6-2'	2'	ND	ND	ND	ND	ND	ND	**824**
6-3'	3'	ND	ND	ND	ND	ND	ND	495
6-4'	4'	ND	ND	ND	ND	ND	ND	494
7-Surface	0'	ND	ND	ND	**125**	78.4	**203.4**	**8490**
7-1'	1'	ND	ND	ND	**642**	**371**	**1013**	**969**
7-2'	2'	ND	ND	ND	ND	ND	ND	**814**
7-3'	3'	ND	ND	ND	ND	ND	ND	473
7-4'	4'	ND	ND	ND	ND	ND	ND	480
8-Surface	0'	ND	ND	ND	**18700**	**8870**	**27570**	**3800**
8-1'	1'	ND	0.0334	ND	**2370**	**1950**	**4320**	**3190**
8-2'	2'	ND	ND	ND	ND	67.8	67.8	**808**
8-3'	3'	ND	ND	ND	ND	ND	ND	451
8-4'	4'	ND	ND	ND	ND	ND	ND	505
9-Surface	0'	ND	ND	ND	**305**	**224**	**529**	33.9
9-1'	1'	ND	ND	ND	**2950**	**1170**	**4120**	**861**
9-2'	2'	ND	ND	ND	ND	ND	ND	507
9-3'	3'	ND	ND	ND	ND	ND	ND	517
9-4'	4'	ND	ND	ND	ND	ND	ND	461
10-Surface	0'	ND	ND	ND	ND	ND	ND	**14200**
10-1'	1'	ND	ND	ND	ND	ND	ND	**1510**
10-2'	2'	ND	ND	ND	ND	ND	ND	**897**
10-3'	3'	ND	ND	ND	ND	ND	ND	372
10-4'	4'	ND	ND	ND	ND	ND	ND	428

Sample ID	Depth (BGS)	Benzene mg/kg	BTEX mg/kg	GRO mg/kg	DRO mg/kg	ORO mg/kg	TPH mg/kg	Chlorides mg/kg
11-Surface	0'	ND	ND	ND	ND	ND	ND	**7390**
11-1'	1'	ND	ND	ND	ND	ND	ND	178
11-2'	2'	ND	ND	ND	ND	ND	ND	**763**
11-3'	3'	ND	ND	ND	ND	ND	ND	510
11-4'	4'	ND	ND	ND	ND	ND	ND	481
12-Surface	0'	ND	ND	ND	62.7	51.5	**114.2**	49.7
12-1'	1'	ND	ND	ND	ND	ND	ND	122
12-2'	2'	ND	ND	ND	ND	ND	ND	500
12-3'	3'	ND	ND	ND	ND	ND	ND	501
12-4'	4'	ND	ND	ND	ND	ND	ND	414
13-Surface	0'	ND	ND	ND	**689**	**853**	**1542**	**1770**
13-1'	1'	ND	ND	ND	25.1	ND	25.1	**2350**
13-2'	2'	ND	ND	ND	ND	ND	ND	**787**
13-3'	3'	ND	ND	ND	ND	ND	ND	402
13-4'	4'	ND	ND	ND	ND	ND	ND	387
14-Surface	0'	ND	ND	ND	ND	ND	ND	**1670**
14-1'	1'	ND	ND	ND	ND	ND	ND	**2040**
14-2'	2'	ND	ND	ND	ND	ND	ND	**662**
14-3'	3'	ND	ND	ND	ND	ND	ND	440
14-4'	4'	ND	ND	ND	ND	ND	ND	370
15-Surface	0'	ND	ND	ND	ND	ND	ND	**6420**
15-1'	1'	ND	ND	ND	ND	ND	ND	**3980**
15-2'	2'	ND	ND	ND	ND	ND	ND	**740**
15-3'	3'	ND	ND	ND	ND	ND	ND	502
15-4'	4'	ND	ND	ND	ND	ND	ND	430
16-Surface	0'	ND	ND	ND	ND	ND	ND	**2120**
16-1'	1'	ND	ND	ND	ND	ND	ND	**1180**
16-2'	2'	ND	ND	ND	ND	ND	ND	**650**
16-3'	3'	ND	ND	ND	ND	ND	ND	363
16-4'	4'	ND	ND	ND	ND	ND	ND	348
17-Surface	0'	ND	ND	ND	ND	ND	ND	**3520**
17-1'	1'	ND	ND	ND	43.8	50.1	93.9	172
17-2'	2'	ND	ND	ND	ND	ND	ND	**784**
17-3'	3'	ND	ND	ND	ND	ND	ND	382
17-4'	4'	ND	ND	ND	ND	ND	ND	471
18-Surface	0'	ND	ND	ND	**453**	**800**	**1253**	292
18-1'	1'	ND	ND	ND	ND	ND	ND	400
18-2'	2'	ND	ND	ND	ND	ND	ND	**830**
18-3'	3'	ND	ND	ND	ND	ND	ND	502
18-4'	4'	ND	ND	ND	ND	ND	ND	491
19-Surface	0'	ND	ND	ND	**7700**	**11700**	**19400**	548
19-1'	1'	ND	ND	ND	**131**	**198**	**329**	534
19-2'	2'	ND	ND	ND	ND	ND	ND	**822**
19-3'	3'	ND	ND	ND	ND	ND	ND	396
19-4'	4'	ND	ND	ND	ND	ND	ND	472
20-Surface	0'	ND	ND	ND	**103**	**101**	**204**	**1730**
20-1'	1'	ND	ND	ND	ND	ND	ND	**1930**
20-2'	2'	ND	ND	ND	ND	ND	ND	**877**
20-3'	3'	ND	ND	ND	ND	ND	ND	490
20-4'	4'	ND	ND	ND	ND	ND	ND	404
21-Surface	0'	ND	ND	ND	ND	ND	ND	**973**

Sample ID	Depth (BGS)	Benzene mg/kg	BTEX mg/kg	GRO mg/kg	DRO mg/kg	ORO mg/kg	TPH mg/kg	Chlorides mg/kg
21-1'	1'	ND	ND	ND	ND	ND	ND	**1780**
21-2'	2'	ND	ND	ND	ND	ND	ND	**951**
21-3'	3'	ND	ND	ND	ND	ND	ND	496
21-4'	4'	ND	ND	ND	ND	ND	ND	413
22-Surface	0'	ND	ND	ND	ND	ND	ND	**12400**
22-1'	1'	ND	ND	ND	ND	ND	ND	**4760**
22-2'	2'	ND	ND	ND	ND	ND	ND	**820**
22-3'	3'	ND	ND	ND	ND	ND	ND	357
22-4'	4'	ND	ND	ND	ND	ND	ND	297
23-Surface	0'	ND	ND	ND	ND	ND	ND	**1310**
23-1'	1'	ND	ND	ND	35.2	ND	35.2	**1430**
23-2'	2'	ND	ND	ND	ND	ND	ND	488
23-3'	3'	ND	ND	ND	ND	ND	ND	492
23-4'	4'	ND	ND	ND	ND	ND	ND	369
24-Surface	0'	ND	ND	ND	ND	ND	ND	280
24-1'	1'	ND	ND	ND	ND	ND	ND	371
24-2'	2'	ND	ND	ND	ND	ND	ND	471
24-3'	3'	ND	ND	ND	ND	ND	ND	337
24-4'	4'	ND	ND	ND	ND	ND	ND	420
25-Surface	0'	ND	ND	ND	ND	ND	ND	**791**
25-1'	1'	ND	ND	ND	ND	ND	ND	**903**
25-2'	2'	ND	ND	ND	ND	ND	ND	540
25-3'	3'	ND	ND	ND	ND	ND	ND	528
25-4'	4'	ND	ND	ND	ND	ND	ND	572
26-Surface	0'	ND	ND	ND	ND	ND	ND	250
26-1'	1'	ND	ND	ND	ND	ND	ND	303
26-2'	2'	ND	ND	ND	ND	ND	ND	562
26-3'	3'	ND	ND	ND	ND	ND	ND	419
26-4'	4'	ND	ND	ND	ND	ND	ND	459
27-Surface	0'	ND	ND	ND	ND	ND	ND	242
27-1'	1'	ND	ND	ND	ND	ND	ND	363
27-2'	2'	ND	ND	ND	ND	ND	ND	459
27-3'	3'	ND	ND	ND	ND	ND	ND	357
27-4'	4'	ND	ND	ND	ND	ND	ND	460
28-Surface	0'	ND	ND	ND	26.7	ND	26.7	**1260**
28-1'	1'	ND	ND	ND	ND	ND	ND	**975**
28-2'	2'	ND	ND	ND	ND	ND	ND	550
28-3'	3'	ND	ND	ND	ND	ND	ND	462
28-4'	4'	ND	ND	ND	ND	ND	ND	449
29-Surface	0'	ND	0.0331	ND	**1460**	**2020**	**3480**	356
29-1'	1'	ND	0.0691	ND	**1600**	**1790**	**3390**	501
29-2'	2'	ND	ND	ND	ND	ND	ND	562
29-3'	3'	ND	ND	ND	ND	ND	ND	550
29-4'	4'	ND	ND	ND	ND	ND	ND	ND
30-Surface	0'	ND	ND	ND	ND	ND	ND	**3460**
30-1'	1'	ND	ND	ND	ND	ND	ND	**1460**
30-2'	2'	ND	ND	ND	ND	ND	ND	496
30-3'	3'	ND	ND	ND	ND	ND	ND	490
30-4'	4'	ND	ND	ND	ND	ND	ND	502

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is <50')								
Raybaw Operating - Cooter 16 State Com #5H - nAB1517443063								
NM Approved Sample Results - Samples Collected 6/10/2025								
Sample ID	**Depth (BGS)**	**Benzene mg/kg**	**BTEX mg/kg**	**GRO mg/kg**	**DRO mg/kg**	**ORO mg/kg**	**TPH mg/kg**	**Chlorides mg/kg**
31-Surface	0'	ND	ND	ND	**265**	**296**	**561**	**2650**
31-1'	1'	ND	ND	ND	61.4	87.7	**149.1**	**1530**
31-2'	2'	ND	ND	ND	ND	ND	ND	318
31-3'	3'	ND	ND	ND	ND	ND	ND	348
31-4'	4'	ND	ND	ND	ND	ND	ND	304
32-Surface	0'	ND	ND	ND	ND	ND	ND	**682**
32-1'	1'	ND	ND	ND	ND	ND	ND	**1910**
32-2'	2'	ND	ND	ND	ND	ND	ND	368
32-3'	3'	ND	ND	ND	ND	ND	ND	366
32-4'	4'	ND	ND	ND	ND	ND	ND	417
33-Surface	0'	ND	ND	ND	ND	ND	ND	**1570**
33-1'	1'	ND	ND	ND	ND	ND	ND	**1030**
33-2'	2'	ND	ND	ND	ND	ND	ND	353
33-3'	3'	ND	ND	ND	ND	ND	ND	446
33-4'	4'	ND	ND	ND	ND	ND	ND	273
34-Surface	0'	ND	ND	ND	ND	ND	ND	**1860**
34-1'	1'	ND	ND	ND	ND	ND	ND	488
34-2'	2'	ND	ND	ND	ND	ND	ND	268
34-3'	3'	ND	ND	ND	ND	ND	ND	354
34-4'	4'	ND	ND	ND	ND	ND	ND	435
35-Surface	0'	ND	0.0295	ND	ND	ND	ND	401
35-1'	1'	ND	ND	ND	ND	ND	ND	471
35-2'	2'	ND	ND	ND	ND	ND	ND	359
35-3'	3'	ND	ND	ND	ND	ND	ND	443
35-4'	4'	ND	ND	ND	ND	ND	ND	461
36-Surface	0'	ND	ND	ND	ND	ND	ND	460
36-1'	1'	ND	ND	ND	ND	ND	ND	279
36-2'	2'	ND	ND	ND	ND	ND	ND	486
36-3'	3'	ND	ND	ND	ND	ND	ND	321
36-4'	4'	ND	ND	ND	ND	ND	ND	448
37-Surface	0'	ND	0.113	ND	**2700**	**1350**	**4050**	**1800**
37-1'	1'	ND	ND	ND	**1860**	**1260**	**3120**	**682**
37-2'	2'	ND	ND	ND	ND	58.5	58.5	474
37-3'	3'	ND	ND	ND	ND	ND	ND	455
37-4'	4'	ND	ND	ND	ND	ND	ND	457
38-Surface	0'	ND	0.0405	ND	**513**	**368**	**881**	74
38-1'	1'	ND	ND	ND	**819**	**654**	**1473**	111
38-2'	2'	ND	ND	ND	ND	84.9	84.9	250
38-3'	3'	ND	ND	ND	ND	ND	ND	352
38-4'	4'	ND	ND	ND	ND	ND	ND	243
39-Surface	0'	ND	0.0337	ND	ND	ND	ND	**833**
39-1'	1'	ND	ND	ND	ND	ND	ND	**2170**
39-2'	2'	ND	ND	ND	ND	ND	ND	475
39-3'	3'	ND	ND	ND	ND	ND	ND	492
39-4'	4'	ND	ND	ND	ND	ND	ND	457
40-Surface	0'	ND	ND	ND	ND	ND	ND	**979**
40-1'	1'	ND	ND	ND	ND	ND	ND	**948**
40-2'	2'	ND	ND	ND	ND	ND	ND	**822**
40-3'	3'	ND	ND	ND	ND	ND	ND	494
40-4'	4'	ND	ND	ND	ND	ND	ND	459

Sample ID	Depth (BGS)	Benzene mg/kg	BTEX mg/kg	GRO mg/kg	DRO mg/kg	ORO mg/kg	TPH mg/kg	Chlorides mg/kg
41-Surface	0'	ND	ND	ND	ND	ND	ND	8330
41-1'	1'	ND	ND	ND	ND	ND	ND	741
41-2'	2'	ND	ND	ND	ND	ND	ND	316
41-3'	3'	ND	ND	ND	ND	ND	ND	544
41-4'	4'	ND	ND	ND	ND	ND	ND	526
42-Surface	0'	ND	ND	ND	ND	ND	ND	374
42-1'	1'	ND	ND	ND	ND	ND	ND	430
42-2'	2'	ND	ND	ND	ND	ND	ND	507
42-3'	3'	ND	ND	ND	ND	ND	ND	527
42-4'	4'	ND	ND	ND	ND	ND	ND	514
43-Surface	0'	ND	ND	ND	ND	ND	ND	325
43-1'	1'	ND	ND	ND	ND	ND	ND	1230
43-2'	2'	ND	ND	ND	ND	ND	ND	537
43-3'	3'	ND	ND	ND	ND	ND	ND	418
43-4'	4'	ND	ND	ND	ND	ND	ND	516
44-Surface	0'	ND	ND	ND	ND	ND	ND	366
44-1'	1'	ND	ND	ND	ND	ND	ND	11200
44-2'	2'	ND	ND	ND	ND	ND	ND	369
44-3'	3'	ND	ND	ND	ND	ND	ND	367
44-4'	4'	ND	ND	ND	ND	ND	ND	330
45-Surface	0'	ND	ND	ND	ND	ND	ND	834
45-1'	1'	ND	ND	ND	ND	ND	ND	1730
45-2'	2'	ND	ND	ND	ND	ND	ND	500
45-3'	3'	ND	ND	ND	ND	ND	ND	411
45-4'	4'	ND	ND	ND	ND	ND	ND	472
46-Surface	0'	ND	ND	ND	ND	ND	ND	5950
46-1'	1'	ND	ND	ND	ND	ND	ND	6050
46-2'	2'	ND	ND	ND	ND	ND	ND	338
46-3'	3'	ND	ND	ND	ND	ND	ND	348
46-4'	4'	ND	ND	ND	ND	ND	ND	341
47-Surface	0'	ND	ND	ND	32.2	77.9	110.1	1980
47-1'	1'	ND	ND	ND	ND	50.2	50.2	1690
47-2'	2'	ND	ND	ND	ND	ND	ND	800
47-3'	3'	ND	ND	ND	ND	ND	ND	315
47-4'	4'	ND	ND	ND	ND	ND	ND	541
48-Surface	0'	ND	0.0412	ND	ND	ND	ND	2320
48-1'	1'	ND	ND	ND	ND	ND	ND	3740
48-2'	2'	ND	ND	ND	ND	ND	ND	476
48-3'	3'	ND	ND	ND	ND	ND	ND	432
48-4'	4'	ND	ND	ND	ND	ND	ND	249
W1-Surface	0'	ND	ND	ND	ND	ND	ND	ND
W1-1'	1'	ND	ND	ND	ND	ND	ND	ND
W1-2'	2'	ND	ND	ND	ND	ND	ND	21.6
W1-3'	3'	ND	ND	ND	ND	ND	ND	27.3
W1-4'	4'	ND	ND	ND	ND	ND	ND	ND
W2-Surface	0'	ND	ND	ND	ND	ND	ND	ND
W2-1'	1'	ND	ND	ND	ND	ND	ND	ND
W2-2'	2'	ND	ND	ND	ND	ND	ND	ND
W2-3'	3'	ND	ND	ND	ND	ND	ND	ND
W2-4'	4'	ND	ND	ND	ND	ND	ND	ND
W3-Surface	0'	ND	ND	ND	ND	ND	ND	ND

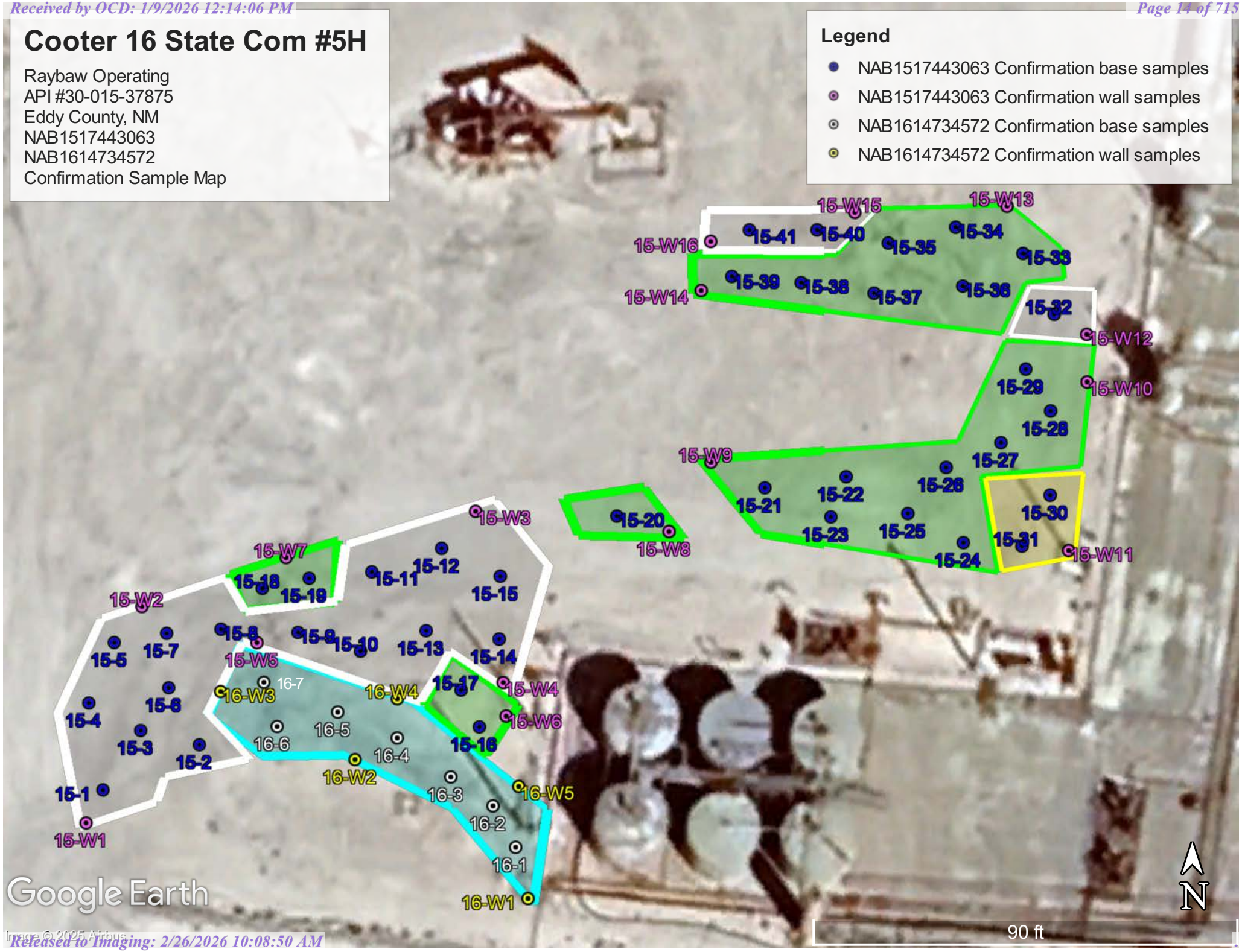
Sample ID	Depth (BGS)	Benzene mg/kg	BTEX mg/kg	GRO mg/kg	DRO mg/kg	ORO mg/kg	TPH mg/kg	Chlorides mg/kg
W3-1'	1'	ND	ND	ND	ND	ND	ND	ND
W3-2'	2'	ND	ND	ND	ND	ND	ND	ND
W3-3'	3'	ND	ND	ND	ND	ND	ND	ND
W3-4'	4'	ND	ND	ND	ND	ND	ND	ND
W4-Surface	0'	ND	ND	ND	ND	ND	ND	ND
W4-1'	1'	ND	ND	ND	ND	ND	ND	20.1
W4-2'	2'	ND	ND	ND	ND	ND	ND	ND
W4-3'	3'	ND	ND	ND	ND	ND	ND	ND
W4-4'	4'	ND	ND	ND	ND	ND	ND	ND
W5-Surface	0'	ND	ND	ND	ND	ND	ND	ND
W5-1'	1'	ND	ND	ND	ND	ND	ND	ND
W5-2'	2'	ND	ND	ND	ND	ND	ND	ND
W5-3'	3'	ND	ND	ND	ND	ND	ND	ND
W5-4'	4'	ND	ND	ND	ND	ND	ND	ND
W6-Surface	0'	ND	ND	ND	ND	ND	ND	ND
W6-1'	1'	ND	ND	ND	ND	ND	ND	ND
W6-2'	2'	ND	ND	ND	ND	ND	ND	ND
W6-3'	3'	ND	ND	ND	ND	ND	ND	ND
W6-4'	4'	ND	ND	ND	ND	ND	ND	ND
W7-Surface	0'	ND	ND	ND	ND	ND	ND	ND
W7-1'	1'	ND	ND	ND	ND	ND	ND	ND
W7-2'	2'	ND	ND	ND	ND	ND	ND	ND
W7-3'	3'	ND	ND	ND	ND	ND	ND	ND
W7-4'	4'	ND	ND	ND	ND	ND	ND	ND
W8-Surface	0'	ND	ND	ND	ND	ND	ND	ND
W8-1'	1'	ND	ND	ND	ND	ND	ND	ND
W8-2'	2'	ND	ND	ND	ND	ND	ND	ND
W8-3'	3'	ND	ND	ND	ND	ND	ND	ND
W8-4'	4'	ND	ND	ND	ND	ND	ND	ND
A1-Surface	0'	ND	ND	ND	ND	ND	ND	ND
A1-1'	1'	ND	ND	ND	ND	ND	ND	ND
A1-2'	2'	ND	ND	ND	ND	ND	ND	ND
A1-3'	3'	ND	ND	ND	ND	ND	ND	ND
A1-4'	4'	ND	ND	ND	ND	ND	ND	ND
A2-Surface	0'	ND	ND	ND	ND	ND	ND	ND
A2-1'	1'	ND	ND	ND	ND	ND	ND	21
A2-2'	2'	ND	ND	ND	ND	ND	ND	ND
A2-3'	3'	ND	ND	ND	ND	ND	ND	20.5
A2-4'	4'	ND	ND	ND	ND	ND	ND	ND
A3-Surface	0'	ND	ND	ND	ND	ND	ND	ND
A3-1'	1'	ND	ND	ND	ND	ND	ND	ND
A3-2'	2'	ND	ND	ND	ND	ND	ND	ND
A3-3'	3'	ND	ND	ND	ND	ND	ND	22.9
A3-4'	4'	ND	ND	ND	ND	ND	ND	21.1
A4-Surface	0'	ND	ND	ND	ND	ND	ND	ND
A4-1'	1'	ND	ND	ND	ND	ND	ND	24
A4-2'	2'	ND	ND	ND	ND	ND	ND	ND
A4-3'	3'	ND	ND	ND	ND	ND	ND	ND
A4-4'	4'	ND	ND	ND	ND	ND	ND	ND

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is <50')								
Raybaw Operating - Cooter 16 State Com #5H - nAB1517443063								
NM Approved Sample Results - Samples Collected 12/5/2025								
Sample ID	Depth (BGS)	Benzene mg/kg	BTEX mg/kg	GRO mg/kg	DRO mg/kg	ORO mg/kg	TPH mg/kg	Chlorides mg/kg
15 - 1	2.5'	ND	ND	ND	ND	ND	ND	104
15 - 2	2.5'	ND	ND	ND	ND	ND	ND	119
15 - 3	2.5'	ND	ND	ND	ND	ND	ND	93.8
15 - 4	2.5'	ND	ND	ND	ND	ND	ND	104
15 - 5	2.5'	ND	ND	ND	ND	ND	ND	83.9
15 - 6	2.5'	ND	ND	ND	ND	ND	ND	85.5
15 - 7	2.5'	ND	ND	ND	ND	ND	ND	90.4
15 - 8	2.5'	ND	ND	ND	ND	ND	ND	94.3
15 - 9	2.5'	ND	ND	ND	ND	ND	ND	92.8
15 - 10	2.5'	ND	ND	ND	ND	ND	ND	83.2
15 - 11	2.5'	ND	ND	ND	ND	ND	ND	72.5
15 - 12	2.5'	ND	ND	ND	ND	ND	ND	95.8
15 - 13	2.5'	ND	ND	ND	ND	ND	ND	93.9
15 - 14	2.5'	ND	ND	ND	ND	ND	ND	101
15 - 15	2.5'	ND	ND	ND	ND	ND	ND	113
15 - 16	1.5'	ND	ND	ND	ND	ND	ND	91.3
15 - 17	1.5'	ND	ND	ND	ND	ND	ND	67.9
15 - 18	1.5'	ND	ND	ND	ND	ND	ND	80.5
15 - 19	1.5'	ND	ND	ND	ND	ND	ND	73.5
15 - 20	1.5'	ND	ND	ND	ND	ND	ND	92.8
15 - 21	1.5'	ND	ND	ND	ND	ND	ND	67
15 - 22	1.5'	ND	ND	ND	ND	ND	ND	72.5
15 - 23	1.5'	ND	ND	ND	ND	ND	ND	70.8
15 - 24	1.5'	ND	ND	ND	ND	ND	ND	76.6
15 - 25	1.5'	ND	ND	ND	ND	ND	ND	69.5
15 - 26	1.5'	ND	ND	ND	ND	ND	ND	68.5
15 - 27	1.5'	ND	ND	ND	ND	ND	ND	81.3
15 - 28	1.5'	ND	ND	ND	ND	ND	ND	79.8
15 - 29	1.5'	ND	ND	ND	ND	ND	ND	77
15 - 30	6"	ND	ND	ND	ND	ND	ND	75.9
15 - 31	6"	ND	ND	ND	ND	ND	ND	72.9
15 - 32	2.5'	ND	ND	ND	ND	ND	ND	67
15 - 33	1.5'	ND	ND	ND	ND	ND	ND	77
15 - 34	1.5'	ND	ND	ND	ND	ND	ND	81
15 - 35	1.5'	ND	ND	ND	ND	ND	ND	81.6
15 - 36	1.5'	ND	ND	ND	ND	ND	ND	80
15 - 37	1.5'	ND	ND	ND	ND	ND	ND	69.4
15 - 38	1.5'	ND	ND	ND	ND	ND	ND	66.2
15 - 39	1.5'	ND	ND	ND	ND	ND	ND	81.9
15 - 40	2.5'	ND	ND	ND	ND	ND	ND	80.6
15 - 41	2.5'	ND	ND	ND	ND	ND	ND	72.1
15 - W1	2.5'	ND	ND	ND	ND	ND	ND	72.6
15 - W2	2.5'	ND	ND	ND	25.6	59.2	84.8	64
15 - W3	2.5'	ND	ND	ND	ND	ND	ND	77.6
15 - W4	2.5'	ND	ND	ND	ND	ND	ND	38.1
15 - W5	2.5'	ND	ND	ND	ND	ND	ND	43.4
15 - W6	1.5'	ND	ND	ND	ND	ND	ND	56.9
15 - W7	1.5'	ND	ND	ND	ND	ND	ND	44.7
15 - W8	1.5'	ND	ND	ND	ND	ND	ND	99.8
15 - W9	1.5'	ND	ND	ND	ND	ND	ND	69.8

Sample ID	Depth (BGS)	Benzene mg/kg	BTEX mg/kg	GRO mg/kg	DRO mg/kg	ORO mg/kg	TPH mg/kg	Chlorides mg/kg
15 - W10	1.5'	ND	ND	ND	ND	ND	ND	90.3
15 - W11	6"	ND	ND	ND	ND	ND	ND	92.7
15 - W12	2.5'	ND	ND	ND	ND	ND	ND	83.8
15 - W13	1.5'	ND	ND	ND	ND	ND	ND	105
15 - W14	1.5'	ND	ND	ND	ND	ND	ND	82.3
15 - W15	2.5'	ND	ND	ND	ND	ND	ND	93
15 - W16	2.5'	ND	ND	ND	ND	ND	ND	81.4

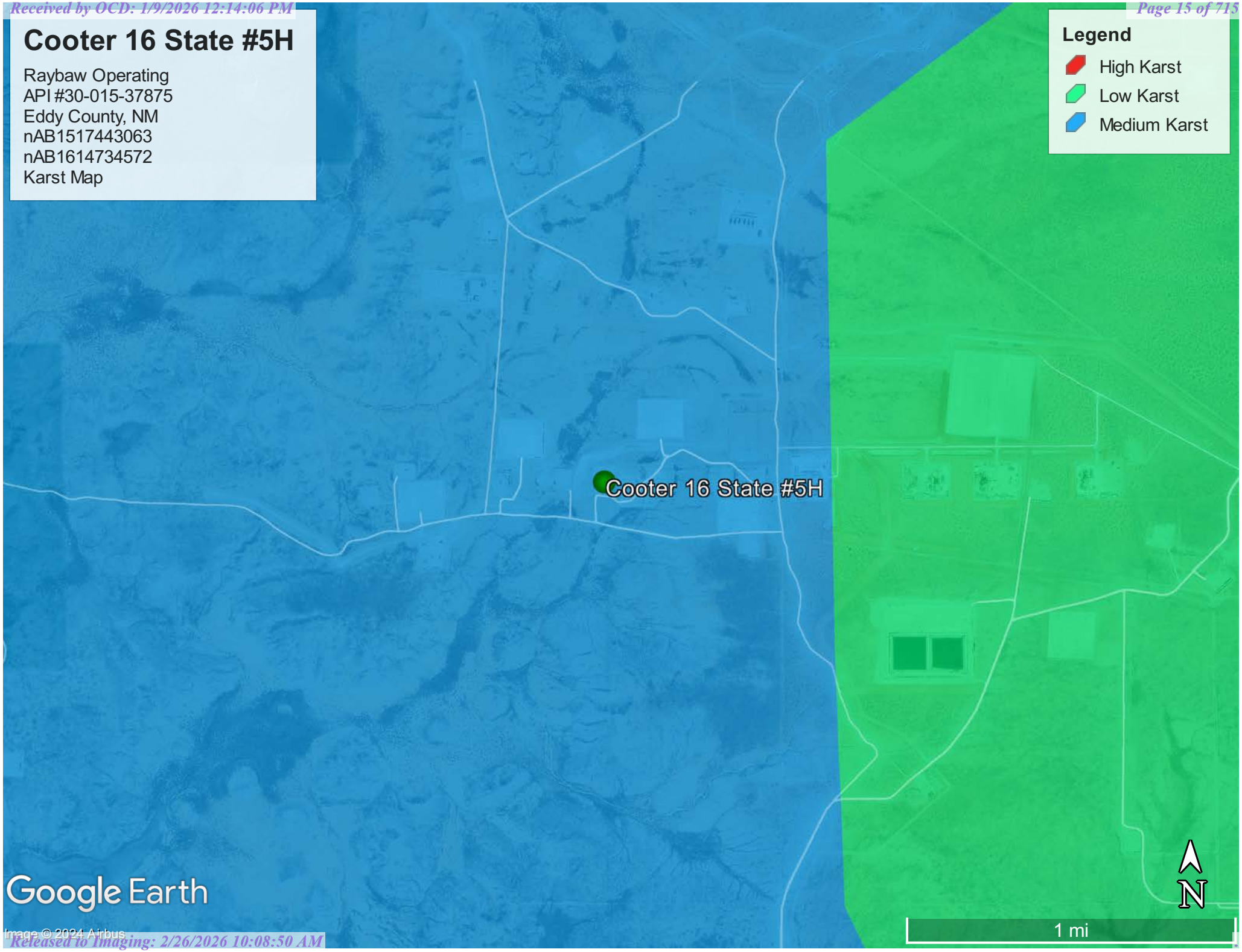
Cooter 16 State Com #5H

Raybaw Operating
API #30-015-37875
Eddy County, NM
NAB1517443063
NAB1614734572
Confirmation Sample Map



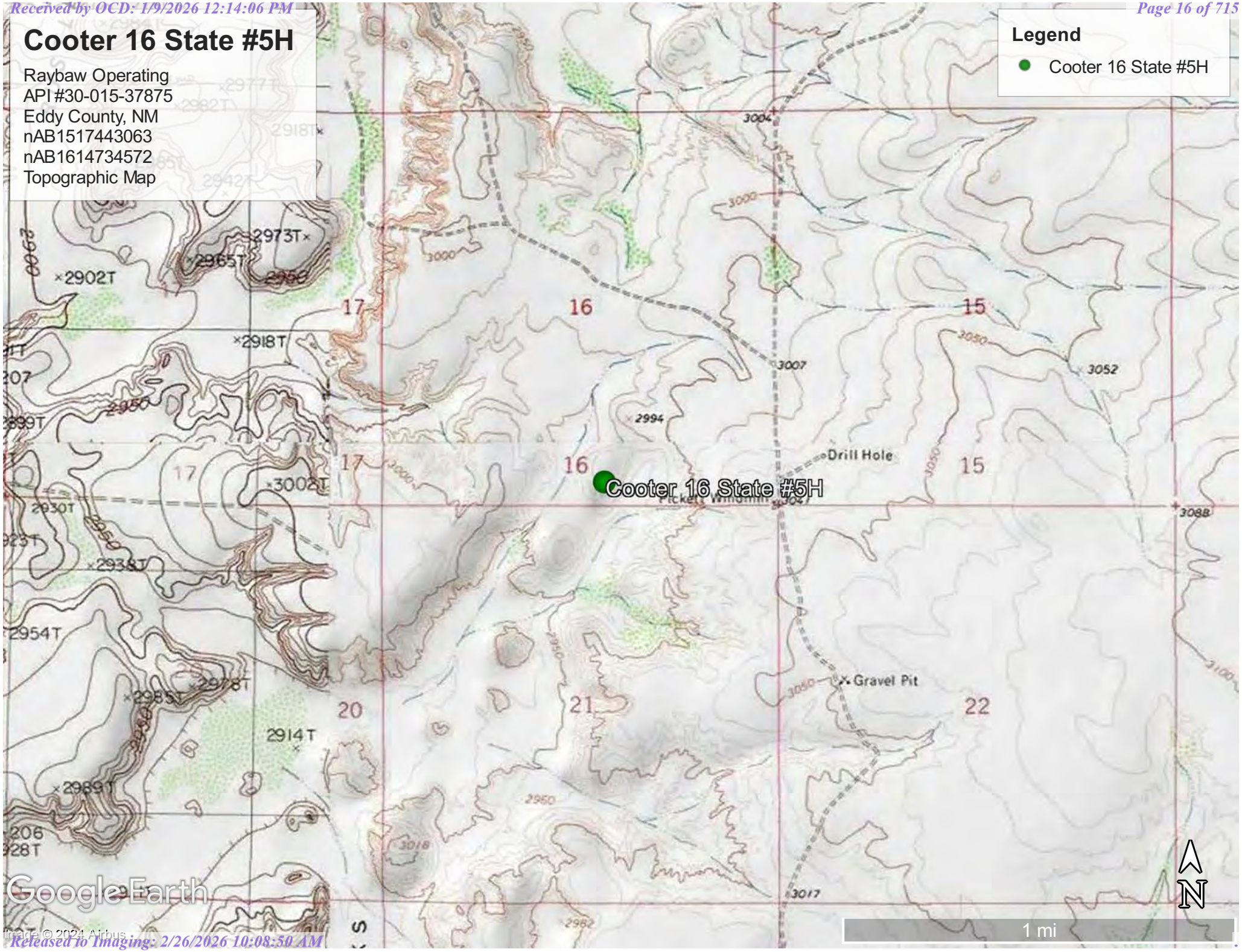
Cooter 16 State #5H

Raybaw Operating
API #30-015-37875
Eddy County, NM
nAB1517443063
nAB1614734572
Karst Map



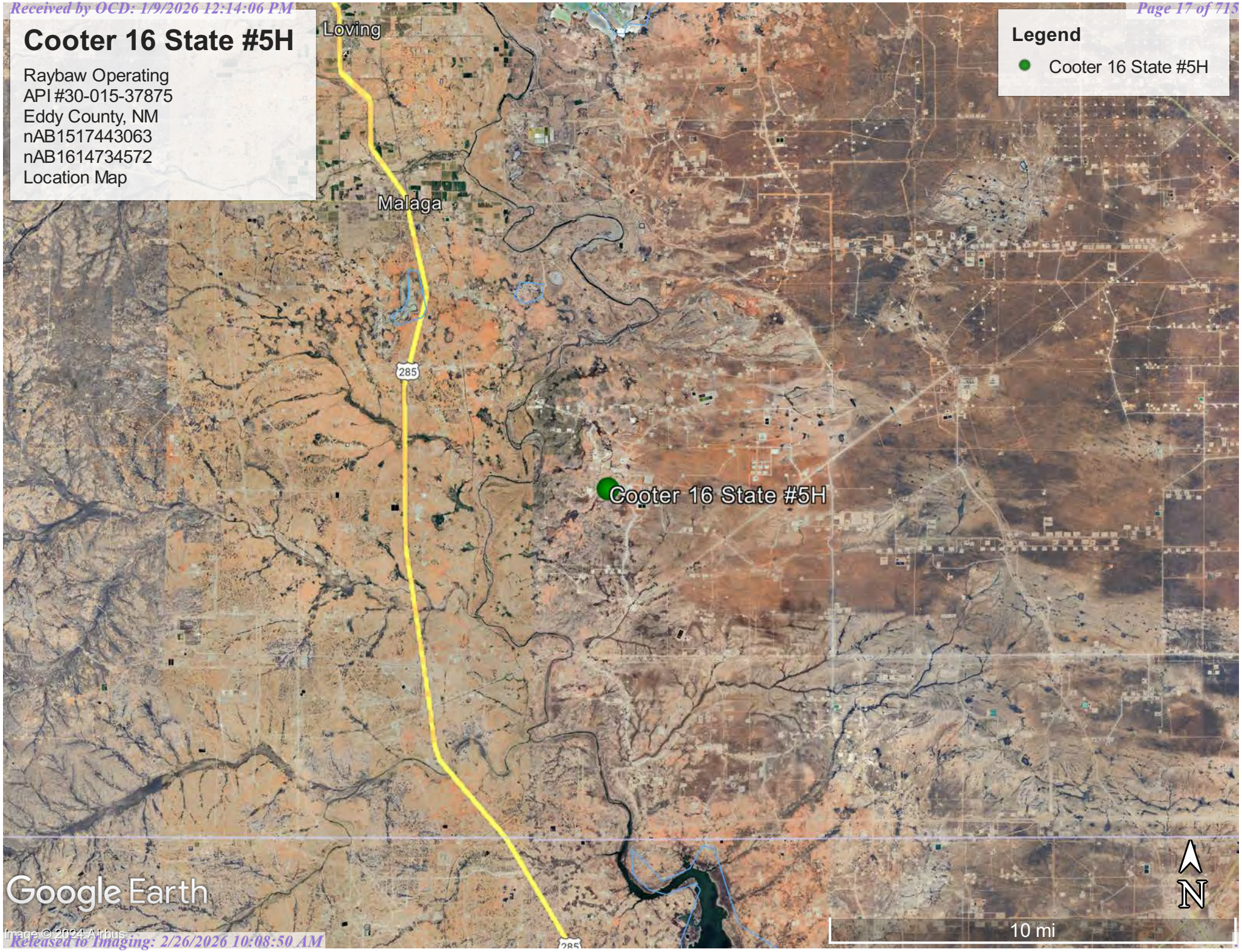
Cooter 16 State #5H

Raybaw Operating
API #30-015-37875
Eddy County, NM
nAB1517443063
nAB1614734572
Topographic Map

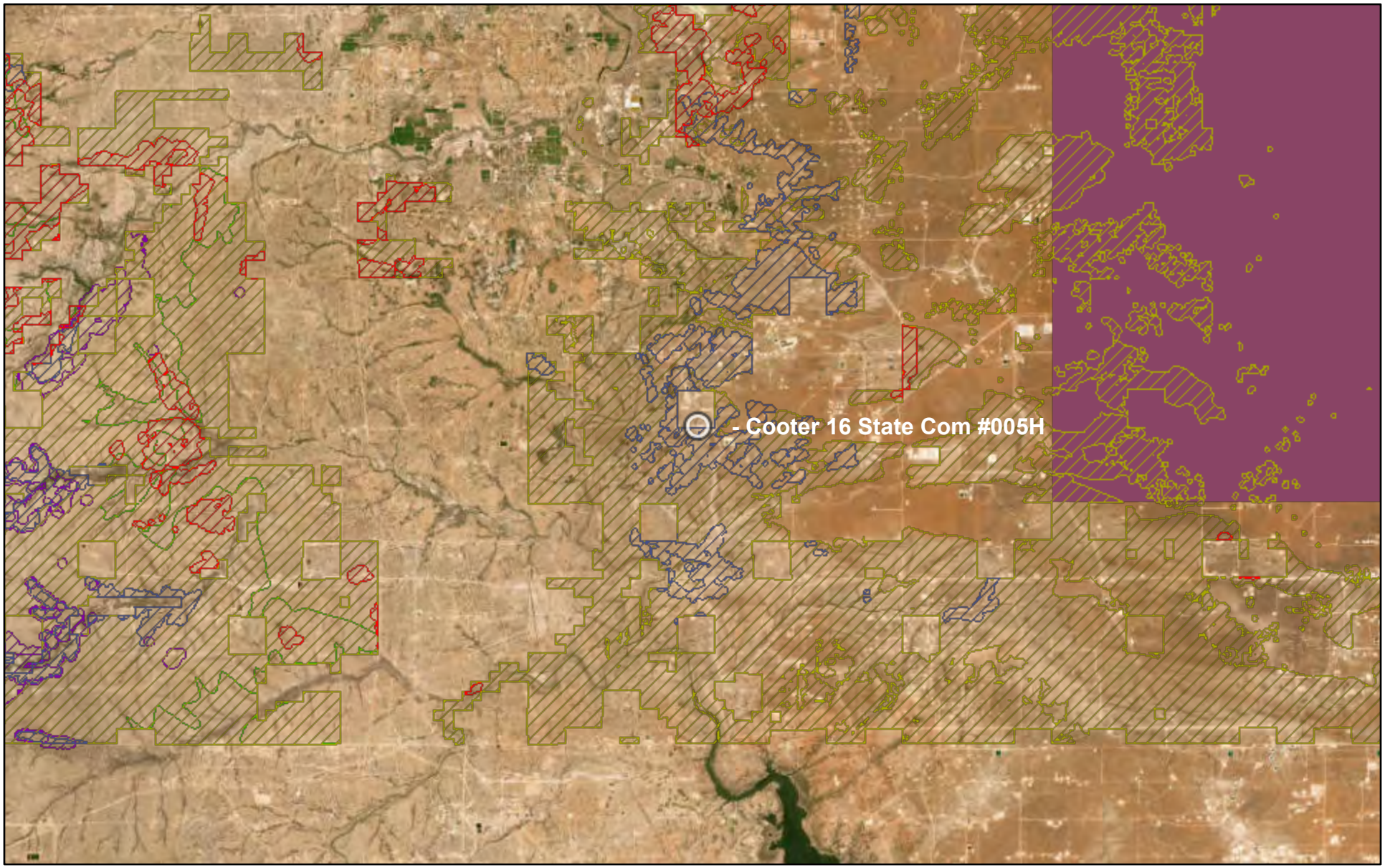


Cooter 16 State #5H

Raybaw Operating
API #30-015-37875
Eddy County, NM
nAB1517443063
nAB1614734572
Location Map



Special Status Plant/Wildlife Map



1/9/2026

Potential Habitat (Planning Area Only)

- Gypsum milkvetch
- Gypsum wild buckwheat
- Scheer's beehive cactus
- Tharp's blue-star
- Wright's waterwillow

Lesser Prairie Chicken Habitat

- Isolated Population Area

World Imagery

Low Resolution 15m Imagery

High Resolution 60cm Imagery

High Resolution 30cm Imagery

Citations

75m Resolution Metadata

1:276,528

0 2 4 8 mi

0 3.25 6.5 13 km

Earthstar Geographics, Bureau of Land Management - New Mexico State Office

Appendix A

Water Surveys

Water-Related Maps

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 smallest to largest) (meters) (In feet)

POD Number	Code	Sub basin	County	Q64	Q16	Q4	Sec	Tws	Range	X	Y	Map	Distance	Well Depth	Depth Water	Water Column
C 02371		C	ED		NE	SW	15	25S	29E	596741.0	3555106.0 *		1430	200	60	140
C 02680		CUB	ED		NE	SW	15	25S	29E	596741.0	3555106.0 *		1430	200		
C 04503 POD1		CUB	ED	SE	SW	SW	09	25S	29E	594883.5	3556142.6		1652			

Average Depth to Water: **60 feet**

Minimum Depth: **60 feet**

Maximum Depth: **60 feet**

Record Count: 3

Basin/County Search:
County: ED

UTM Filters (in meters):
Easting: 595412.24
Northing: 3554577.12
Radius: 02000

*** UTM location was derived from PLSS - see Help**

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

Point of Diversion Summary

quarters are 1=NW 2=NE 3=SW 4=SE
quarters are smallest to largest

NAD83 UTM in meters

Well Tag	POD Nbr	Q64	Q16	Q4	Sec	Tws	Rng	X	Y	Map
	C 02371		NE	SW	15	25S	29E	596741.0	3555106.0 *	

*** UTM location was derived from PLSS - see Help**

Driller License:	1259	**Driller Company:**	CAMPBELL DRILLING		
Driller Name:	CAMPBELL, MICHAEL R.				
Drill Start Date:	1995-01-12	**Drill Finish Date:**	1995-01-24	**Plug Date:**	
Log File Date:	1995-02-01	**PCW Rcv Date:**		**Source:**	Shallow
Pump Type:		**Pipe Discharge Size:**		**Estimated Yield:**	20
Casing Size:	7.00	**Depth Well:**	200	**Depth Water:**	60

Water Bearing Stratifications:

Top	Bottom	Description
162	200	Sandstone/Gravel/Conglomerate

Casing Perforations:

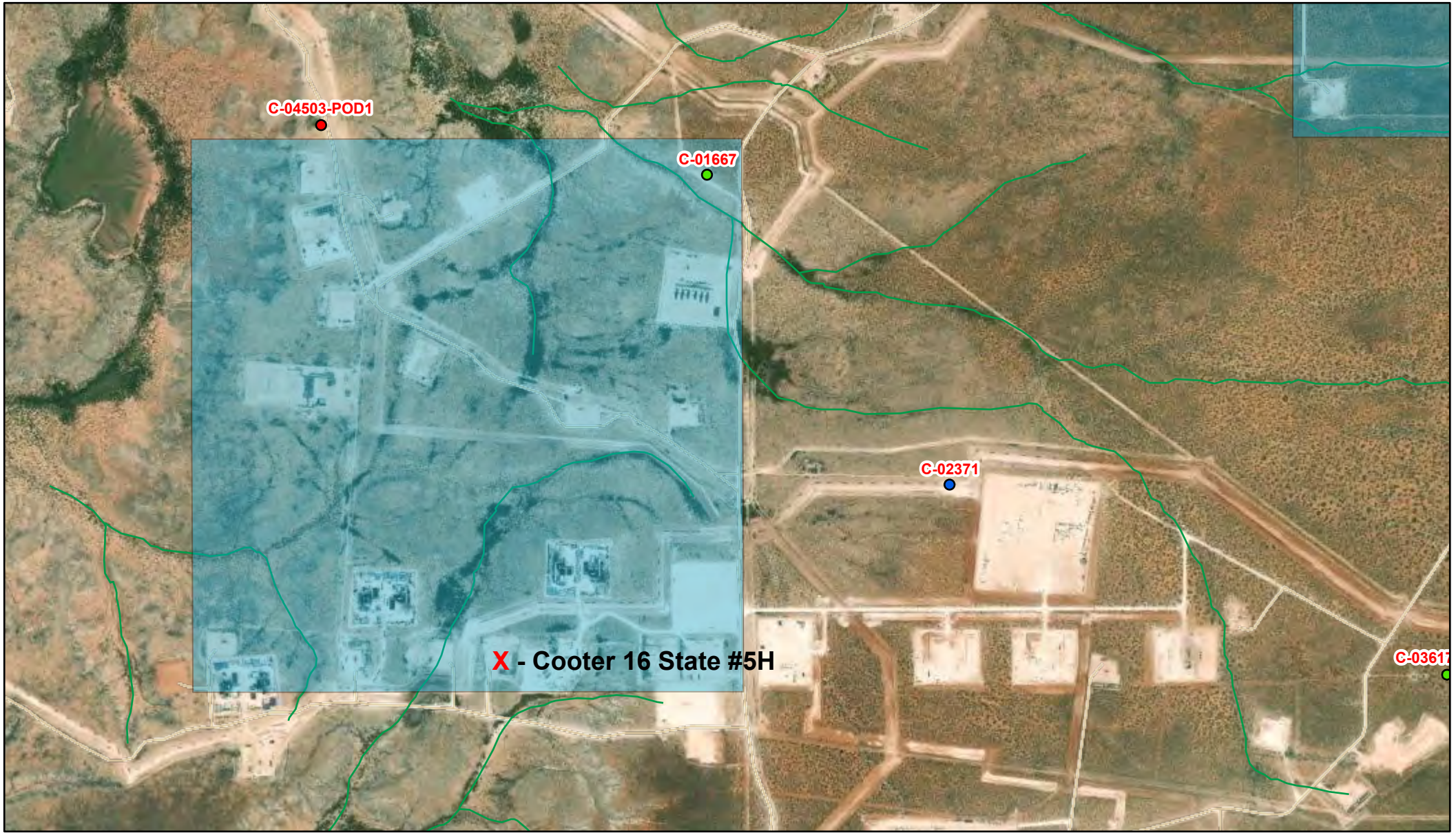
Top	Bottom
140	200

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.

11/21/24 9:44 AM MST **Point of Diversion Summary**

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OSE POD Location Map



11/4/2024, 8:47:22 AM

GIS WATERS PODs
- Active
- Pending
- Plugged

OSE District Boundary

New Mexico State Trust Lands
- Both Estates

NHD Flowlines
- Connector
- Stream River

1:18,056

0 0.13 0.25 0.5 mi

0 0.2 0.4 0.8 km

Esri, HERE, iPC, Esri, HERE, Garmin, iPC, Maxar

Online web user

This is an unofficial map from the OSE's online application.

National Water Information System: Web Interface

USGS Water Resources

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

Click to hideNews Bulletins

- Explore the *NEW* USGS National Water Dashboard interactive map to access real-time water data from over 13,500 stations nationwide.

Groundwater levels for the Nation

Important: Next Generation Monitoring Location Page

Search Results -- 1 sites found

site_no list =

- 320719103584601

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

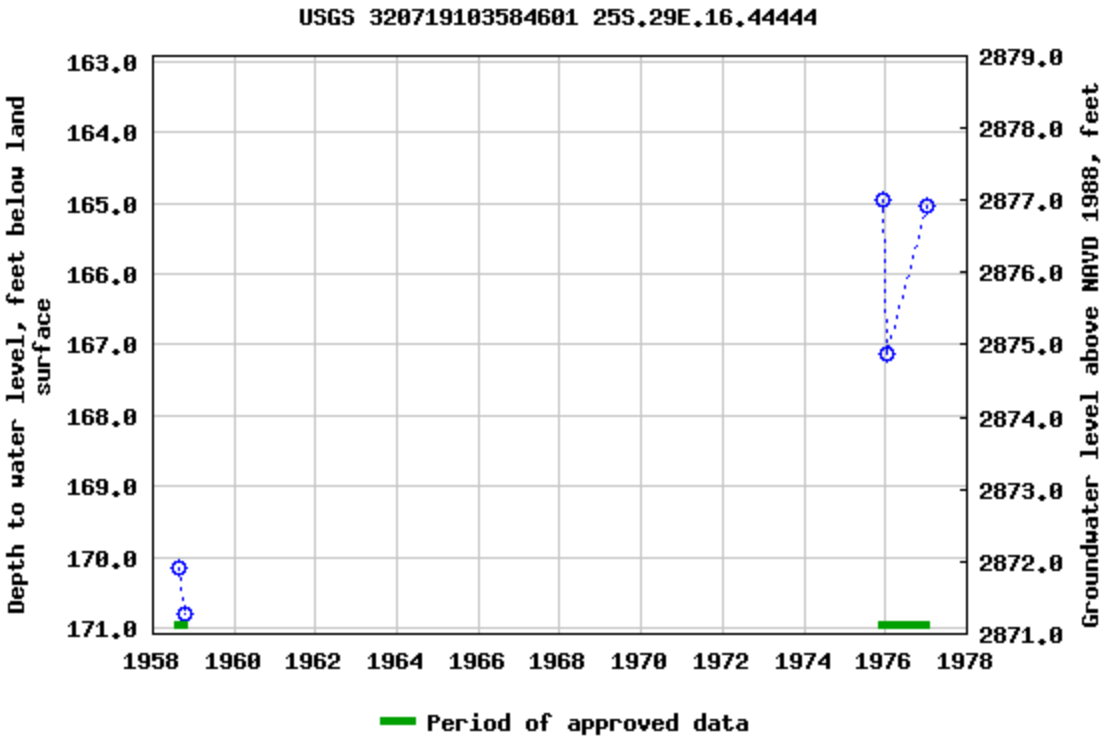
USGS 320719103584601 25S.29E.16.44444

Available data for this site | Groundwater: Field measurements | GO

Eddy County, New Mexico
Hydrologic Unit Code 13060011
Latitude 32°07'19", Longitude 103°58'46" NAD27
Land-surface elevation 3,042 feet above NAVD88
The depth of the well is 200 feet below land surface.
This well is completed in the Other aquifers (N9999OTHER) national aquifer.
This well is completed in the Rustler Formation (312RSLR) local aquifer.

Output formats

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



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

Questions or Comments
Help
Data Tips
Explanation of terms
Subscribe for system changes

Accessibility FOIA Privacy Policies and Notices

U.S. Department of the Interior | U.S. Geological Survey
Title: Groundwater for USA: Water Levels
URL: https://nwis.waterdata.usgs.gov/nwis/gwlevels?

Page Contact Information: USGS Water Data Support Team
Page Last Modified: 2024-11-21 11:47:05 EST
0.67 0.49 nadww02

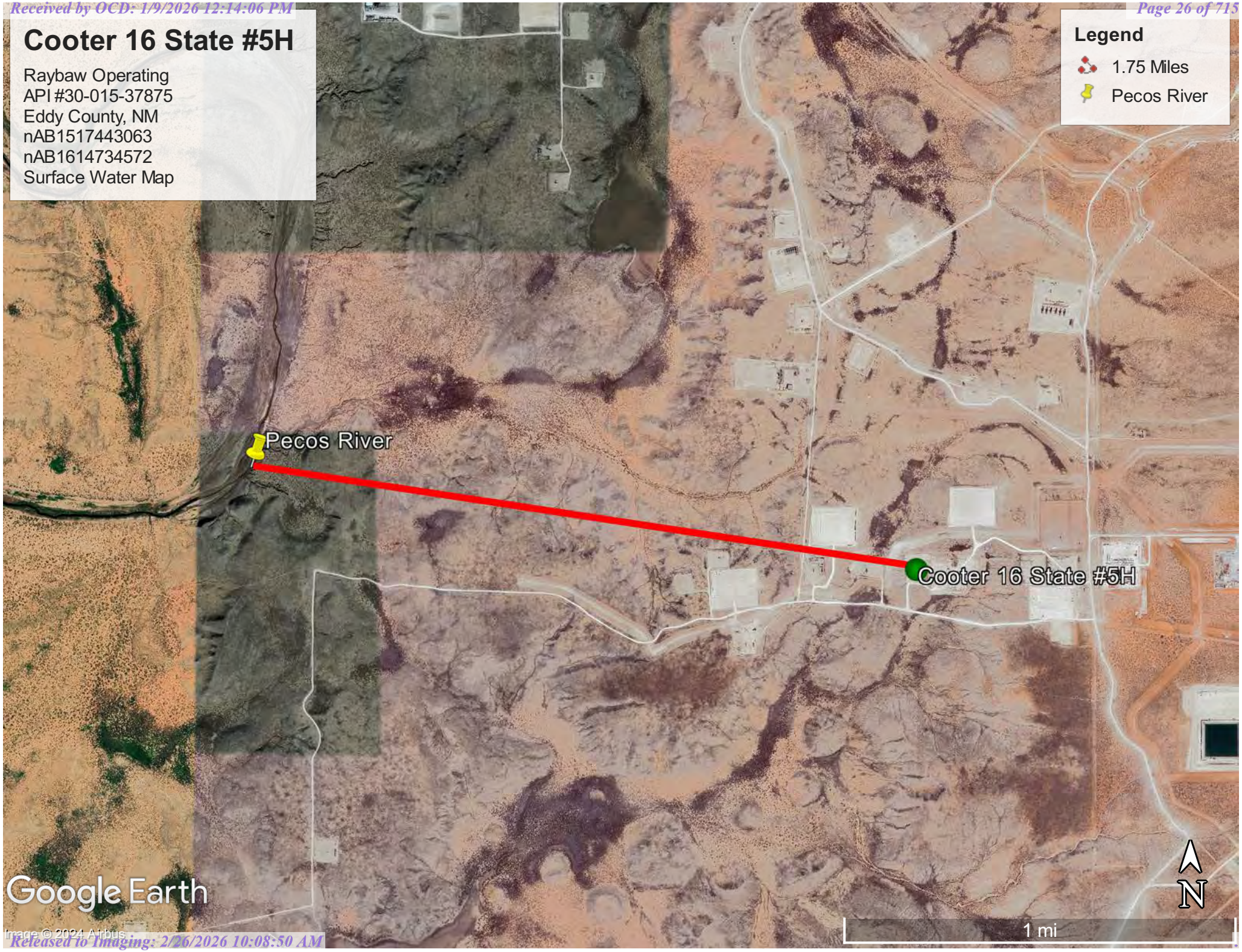
USGS science for a changing world

National Water Information System: Mapper



Cooter 16 State #5H

Raybaw Operating
API #30-015-37875
Eddy County, NM
nAB1517443063
nAB1614734572
Surface Water Map



Received by OCD: 1/9/2026 12:14:06 PM

U.S. Fish and Wildlife Service
National Wetlands Inventory

Wetlands Map



November 4, 2024

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

National Wetlands Inventory (NWI)
This page was produced by the NWI mapper

Released to Imaging: 2/26/2026 10:08:50 AM

Received by OCD: 1/9/2026 12:14:06 PM

National Flood Hazard Layer FIRMette

FEMA

103°59'37"W 32°7'39"N



0 250 500 1,000 1,500 2,000 Feet

1:6,000

103°58'59"W 32°7'9"N

Basemap Imagery Source: USGS National Map 2023

Legend

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

SPECIAL FLOOD HAZARD AREAS
- Without Base Flood Elevation (BFE) *Zone A, V, A99*
- With BFE or Depth *Zone AE, AO, AH, VE, AR*
- Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD
- 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile *Zone X*
- Future Conditions 1% Annual Chance Flood Hazard *Zone X*
- Area with Reduced Flood Risk due to Levee. See Notes. *Zone X*
- Area with Flood Risk due to Levee *Zone D*

OTHER AREAS
- NO SCREEN Area of Minimal Flood Hazard *Zone X*
- Effective LOMRs
- Area of Undetermined Flood Hazard *Zone D*

GENERAL STRUCTURES
- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

OTHER FEATURES
- 20.2 Cross Sections with 1% Annual Chance
- 17.5 Water Surface Elevation
- Coastal Transect
- Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

MAP PANELS
- Digital Data Available
- No Digital Data Available
- Unmapped

N

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

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 11/4/2024 at 2:53 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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

Released to Imaging: 2/26/2026 10:08:50 AM

Appendix B

Soil Survey

Soil Map

Geologic Unit Map

Eddy Area, New Mexico

PS—Potter-Simona complex, 5 to 25 percent slopes

Map Unit Setting

National map unit symbol: 1w57
Elevation: 2,750 to 5,000 feet
Mean annual precipitation: 8 to 16 inches
Mean annual air temperature: 57 to 70 degrees F
Frost-free period: 180 to 230 days
Farmland classification: Not prime farmland

Map Unit Composition

Potter and similar soils: 80 percent
Simona and similar soils: 15 percent
Minor components: 5 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Potter

Setting

Landform: Ridges, hills
Landform position (two-dimensional): Shoulder, backslope, footslope, toeslope
Landform position (three-dimensional): Side slope, head slope, nose slope, crest
Down-slope shape: Convex
Across-slope shape: Linear
Parent material: Alluvium

Typical profile

H1 - 0 to 10 inches: gravelly loam
H2 - 10 to 60 inches: cemented material

Properties and qualities

Slope: 5 to 25 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Well drained
Runoff class: Very 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: 60 percent
Maximum salinity: Nonsaline to slightly saline (0.0 to 4.0 mmhos/cm)
Sodium adsorption ratio, maximum: 1.0
Available water supply, 0 to 60 inches: Very low (about 1.2 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 7s
Hydrologic Soil Group: D
Ecological site: R070BC025NM - Shallow
Hydric soil rating: No

Description of Simona

Setting

Landform: Plains, alluvial fans
Landform position (three-dimensional): Rise
Down-slope shape: Convex, linear
Across-slope shape: Linear
Parent material: Mixed alluvium and/or eolian sands

Typical profile

H1 - 0 to 11 inches: gravelly fine sandy loam
H2 - 11 to 19 inches: gravelly fine sandy loam
H3 - 19 to 60 inches: cemented material

Properties and qualities

Slope: 5 to 10 percent
Depth to restrictive feature: 7 to 20 inches to petrocalcic
Drainage class: Well drained
Runoff class: Very 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: 15 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum: 1.0
Available water supply, 0 to 60 inches: Very low (about 2.2 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 7e
Hydrologic Soil Group: D
Ecological site: R070BD002NM - Shallow Sandy
Hydric soil rating: No

Minor Components

Simona

Percent of map unit: 3 percent
Ecological site: R070BD002NM - Shallow Sandy
Hydric soil rating: No

Rock outcrop

Percent of map unit: 2 percent

Hydric soil rating: No

Data Source Information

Soil Survey Area: Eddy Area, New Mexico
Survey Area Data: Version 20, Sep 3, 2024

Soil Map—Eddy Area, New Mexico



Map Scale: 1:1,300 if printed on A landscape (11" x 8.5") sheet.

N

Meters: 0 15 30 60 90

Feet: 0 50 100 200 300

Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 13N WGS84

Released to Imaging: 2/26/2026 10:08:50 AM

Received by OCD: 1/9/2026 12:14:06 PM

MAP LEGEND

Area of Interest (AOI)
- Area of Interest (AOI)

Soils
- Soil Map Unit Polygons
- Soil Map Unit Lines
- Soil Map Unit Points

Special Point Features
- Blowout
- Borrow Pit
- Clay Spot
- Closed Depression
- Gravel Pit
- Gravelly Spot
- Landfill
- Lava Flow
- Marsh or swamp
- Mine or Quarry
- Miscellaneous Water
- Perennial Water
- Rock Outcrop
- Saline Spot
- Sandy Spot
- Severely Eroded Spot
- Sinkhole
- Slide or Slip
- Sodic Spot
- Spoil Area
- Stony Spot
- Very Stony Spot
- Wet Spot
- Other
- Special Line Features

Water Features
- Streams and Canals

Transportation
- Rails
- Interstate Highways
- US Routes
- Major Roads
- Local Roads

Background
- Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Eddy Area, New Mexico
Survey Area Data: Version 20, Sep 3, 2024

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Nov 12, 2022—Dec 2, 2022

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Released to Imaging: 2/26/2026 10:08:50 AM

Received by OCD: 1/9/2026 12:14:06 PM

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
PS	Potter-Simona complex, 5 to 25 percent slopes	8.2	100.0%
Totals for Area of Interest		**8.2**	**100.0%**

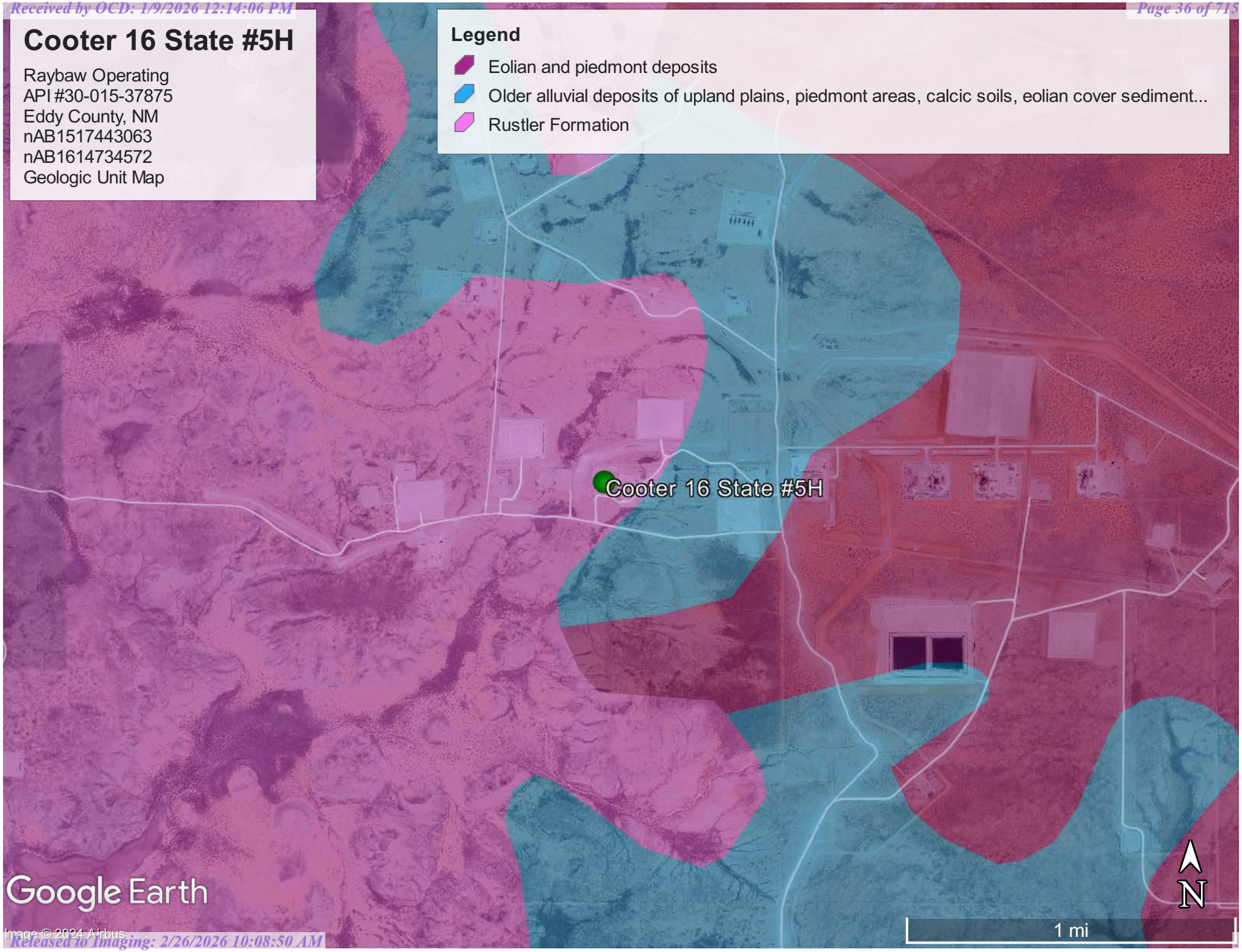
Released to Imaging: 2/26/2026 10:08:50 AM

Cooter 16 State #5H

Raybaw Operating
API #30-015-37875
Eddy County, NM
nAB1517443063
nAB1614734572
Geologic Unit Map

Legend

- Eolian and piedmont deposits
- Older alluvial deposits of upland plains, piedmont areas, calcic soils, eolian cover sediment...
- Rustler Formation



Appendix C

Initial C-141 Form

48-Hour Notifications

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

Form C-141
Revised August 8, 2011

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

Release Notification and Corrective Action

nAB1517443063

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company Devon Energy Production 6137	**Contact Dan Suniga**
Address 6488 Seven Rivers Hwy Artesia, NM 88220	**Telephone No.** 575.390.5850
Facility Name Cooter 16 State Com 5H	**Facility Type Oil**

Surface Owner State	**Mineral Owner State**	**API No. 30-015-37627**

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
D	16	25S	29E	30	FNL	1190	FWL	Eddy

Latitude: 32.110725 **Longitude:** 103.9877

NATURE OF RELEASE

Type of Release Spill Mixture of produced water & oil	**Volume of Release** 8 BBL	**Volume Recovered** 7 BBL
Source of Release A fire tube gasket on heater treater blown out.	**Date and Hour of Occurrence** 6/16/15 at 10:35 am	**Date and Hour of Discovery** 6/16/15 10:35 am
Was Immediate Notice Given? ☒ Yes ☐ No ☐ Not Required	**If YES, To Whom?** Jim Amos BLM Mike Bratcher OCD	
By Whom? Leonard Aguilar	**Date and Hour** 6/17/15 at 10:00 am	
Was a Watercourse Reached? ☐ Yes ☒ No	**If YES, Volume Impacting the Watercourse**	

NM OIL CONSERVATION
ARTESIA DISTRICT
JUN 22 2015
RECEIVED

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.*
On 6/16/15 at the Cooter 16-5 Battery at 10:35 am A fire tube gasket on heater treater blown out. Devon employee shut supply to the heater and opened the drain to the water tank, and shut in the cottontail 16-1.

Describe Area Affected and Cleanup Action Taken.*
Lease operator inspected the heater treater and found that the gasket around the fire tube (upper left corner) of the gasket approximately 10" long had blown out causing the release of oil and water. The spill was limited to about 8bbl total 4 BBL of oil and 4 BBL of produced water. 2 BBL was in lined containment and 2 BBL recovered, no holes in lined containment. 6 BBL was spilled on pad a 10 X 20 area and 5 BBL was recovered. An environmental company will be called out to evaluate area.

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: Jeanette Barron	OIL CONSERVATION DIVISION
Printed Name: **Jeanette Barron**	Approved by Environmental Specialist:
Title: **Field Admin Support**	Approval Date: 6/23/15 Expiration Date: N/A
E-mail Address: **Jeanette.barron@dvn.com**	Conditions of Approval: Attached ☐
Date: 6/19/15 Phone: **575.748.1813**	**Remediation per O.C.D. Rules & Guidelines SUBMIT REMEDIATION PROPOSAL NO LATER THAN: 7/24/15**

* Attach Additional Sheets If Necessary

2RP-3064



Devon GIS Mapping

Disclaimer:This plat is for illustrative purposes only and is neither a legally recorded map nor a survey and is not intended to be used as one.

Scale: 1:564

Date Printed: 6/19/2015 4:19:02 PM

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

QUESTIONS

Action 399482

QUESTIONS

Operator: RAYBAW Operating, LLC 2626 Cole Avenue Dallas, TX 75204	OGRID: 330220
	Action Number: 399482
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAB1517443063**
Incident Name	**NAB1517443063 COOTER 16 STATE 5H @ 30-015-37627**
Incident Type	**Produced Water Release**
Incident Status	**Remediation Plan Approved**
Incident Well	**[30-015-37627] COOTER 16 STATE #003H**

Location of Release Source	
Site Name	**COOTER 16 STATE 5H**
Date Release Discovered	**06/16/2015**
Surface Owner	**State**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	8,150
What is the estimated number of samples that will be gathered	9
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	08/24/2020
Time sampling will commence	08:00 AM
Warning: Notification can not be less than two business days prior to conducting final sampling.	
Please provide any information necessary for observers to contact samplers	Historic release - sampled by Talon in 2020
Please provide any information necessary for navigation to sampling site	32.110725, -103.9877

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
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811 S. First St., Artesia, NM 88210
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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

Operator: RAYBAW Operating, LLC 2626 Cole Avenue Dallas, TX 75204	OGRID: 330220
	Action Number: 399482
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
mlee	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	11/5/2024

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

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

QUESTIONS

Action 531627

QUESTIONS

Operator: RAYBAW Operating, LLC 2626 Cole Avenue Dallas, TX 75204	OGRID: 330220
	Action Number: 531627
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAB1517443063**
Incident Name	**NAB1517443063 COOTER 16 STATE 5H @ 30-015-37627**
Incident Type	**Produced Water Release**
Incident Status	**Remediation Plan Approved**
Incident Well	**[30-015-37627] COOTER 16 STATE #003H**

Location of Release Source	
Site Name	**COOTER 16 STATE 5H**
Date Release Discovered	**06/16/2015**
Surface Owner	**State**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	7,368
What is the estimated number of samples that will be gathered	56
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	12/05/2025
Time sampling will commence	04:00 PM
Please provide any information necessary for observers to contact samplers	Marisa Loya (575) 408-3446
Please provide any information necessary for navigation to sampling site	32.12359,-103.988018

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

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

CONDITIONS

Operator: RAYBAW Operating, LLC 2626 Cole Avenue Dallas, TX 75204	OGRID: 330220
	Action Number: 531627
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
mlee	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	12/3/2025
mlee	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	12/3/2025

Appendix D

Photographic Documentation

Raybaw Operating, LLC
Photographic Documentation
Cooter 16 State Com 5H – nAB1614734572



Point of Release



Pad Area





Pad Area





Pad Area

Raybaw Operating, LLC
Photographic Documentation
Cooter 16 State Com 5H – nAB1614734572



Pad Area



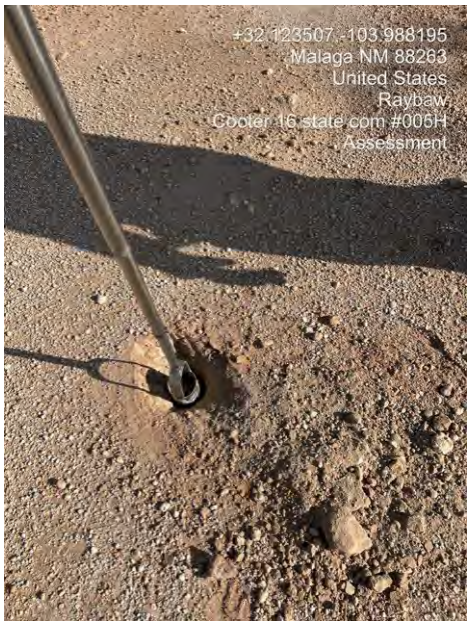
Talon Backfill 2020



Talon Excavation 2020



Talon Excavation 2020





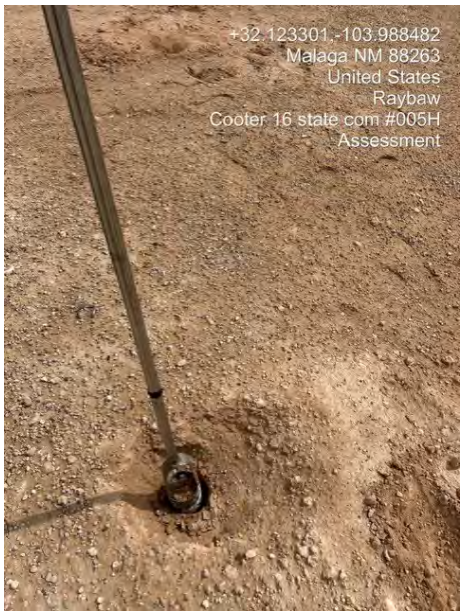


Raybaw Operating, LLC
Photographic Documentation
Cooter 16 State Com 5H – nAB1614734572





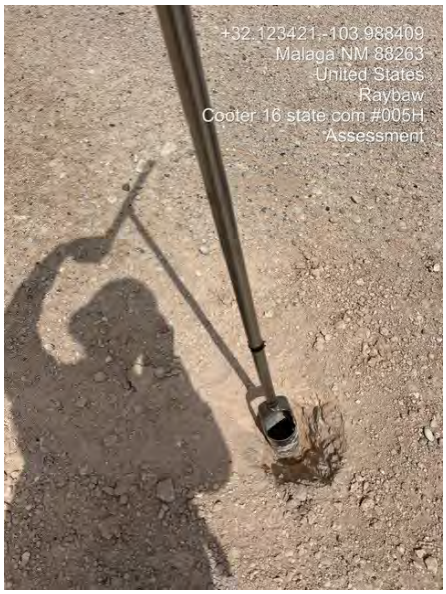










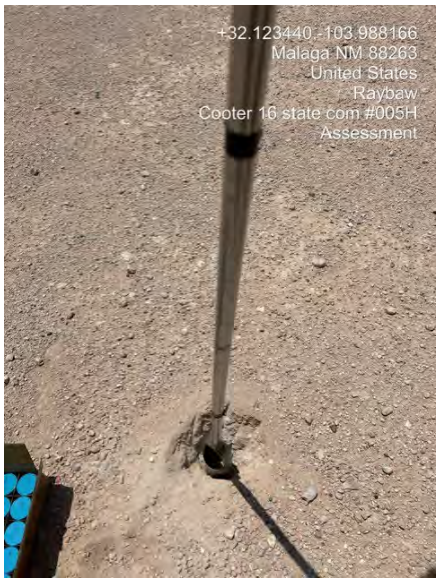




Raybaw Operating, LLC
Photographic Documentation
Cooter 16 State Com 5H – nAB1614734572











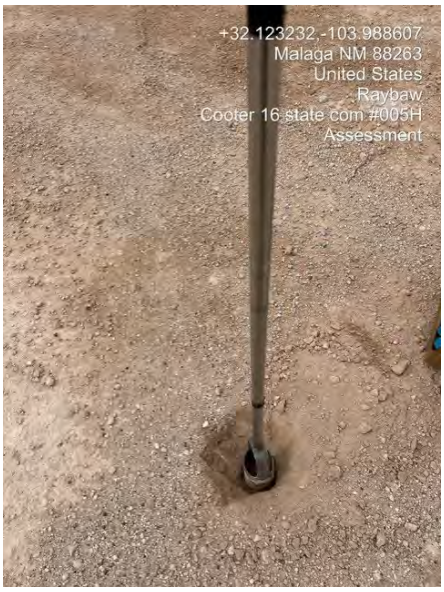








Raybaw Operating, LLC
Photographic Documentation
Cooter 16 State Com 5H – nAB1614734572





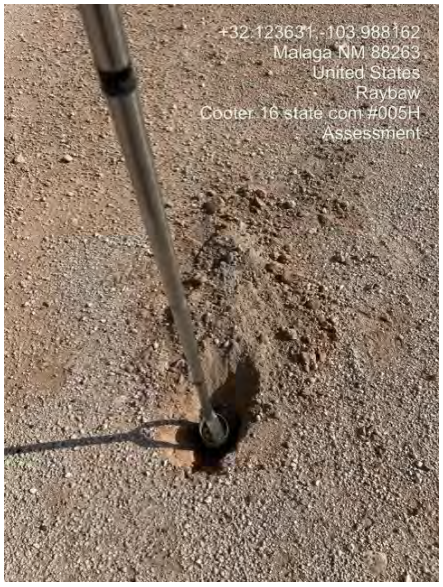














Raybaw Operating, LLC
Photographic Documentation
Cooter 16 State Com 5H – nAB1614734572





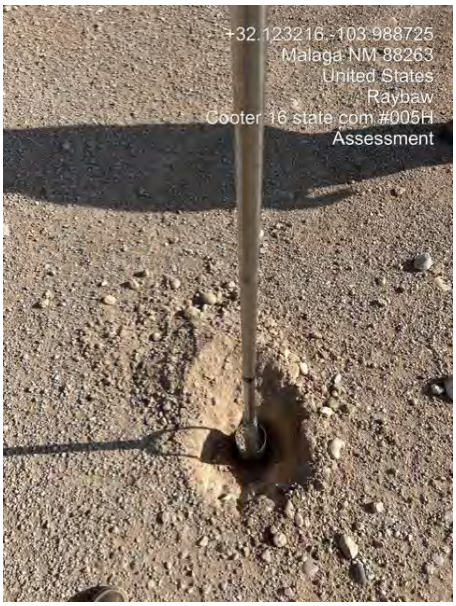














Raybaw Operating, LLC
Photographic Documentation
Cooter 16 State Com 5H – nAB1614734572











Raybaw Operating, LLC
Photographic Documentation
Cooter 16 State Com 5H – nAB1614734572

Excavation Starting 12/16/2025





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Photographic Documentation
Cooter 16 State Com 5H – nAB1614734572





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Photographic Documentation
Cooter 16 State Com 5H – nAB1614734572





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Photographic Documentation
Cooter 16 State Com 5H – nAB1614734572





Raybaw Operating, LLC
Photographic Documentation
Cooter 16 State Com 5H – nAB1614734572



Appendix E

Talon Sampling Summary

SESI Sampling Summary

07-24-2020

Sample ID	Depth (ft.)	Date	BTEX (mg/kg)	Benzene (mg/kg)	GRO (mg/kg)	DRO (mg/kg)	MRO (mg/kg)	**Total TPH** (mg/kg)	Cl (mg/kg)
Closure Criteria 19.15.29.12 NMAC			50 mg/kg	10 mg/kg				2,500 mg/kg	10,000 mg/kg
Comp 1	0-1	07/22/2020	ND	ND	ND	ND	ND	-	730
Comp 2	0-1	07/22/2020	ND	ND	ND	10	ND	10	3100
Comp 3	0-1	07/22/2020	ND	ND	ND	ND	ND	-	ND
Comp 4	0-1	07/22/2020	ND	ND	ND	ND	ND	-	150

ND = Analyte Not Detected

07-24-2020

Sample ID	Depth (ft.)	Date	BTEX (mg/kg)	Benzene (mg/kg)	GRO (mg/kg)	DRO (mg/kg)	MRO (mg/kg)	**Total TPH** (mg/kg)	Cl (mg/kg)
Closure Criteria 19.15.29.12 NMAC			50 mg/kg	10 mg/kg				2,500 mg/kg	10,000 mg/kg
Comp 1	0-1	07/22/2020	ND	ND	ND	2600	2100	4700	120
Comp 2	0-1	07/22/2020	ND	ND	ND	ND	ND	-	61
Comp 3	0-1	07/22/2020	ND	ND	ND	ND	ND	-	160
Comp 4	0-1	07/22/2020	ND	ND	ND	ND	ND	-	ND

ND = Analyte Not Detected

08-04-2020 (Cooter 3H-5H)

Sample ID	Depth (ft.)	Date	BTEX (mg/kg)	Benzene (mg/kg)	GRO (mg/kg)	DRO (mg/kg)	MRO (mg/kg)	**Total TPH** (mg/kg)	Cl (mg/kg)
Closure Criteria 19.15.29.12 NMAC			50 mg/kg	10 mg/kg				2,500 mg/kg	10,000 mg/kg
S1A	1’	08/04/2020	NT	NT	ND	ND	ND	-	510
S2A	1’	8/04/2020	NT	NT	ND	ND	ND	-	18000
S3A	1’	8/04/2020	NT	NT	ND	ND	ND	-	2600
S4A	1’	8/04/2020	NT	NT	ND	ND	340	-	720
N-BG	0-1’	8/04/2020	ND	ND	ND	ND	ND	-	1200
W-BG	0-1’	8/04/2020	ND	ND	ND	120	340	-	600

ND = Analyte Not Detected NT= Analyte Not Tested BG=Background Sample

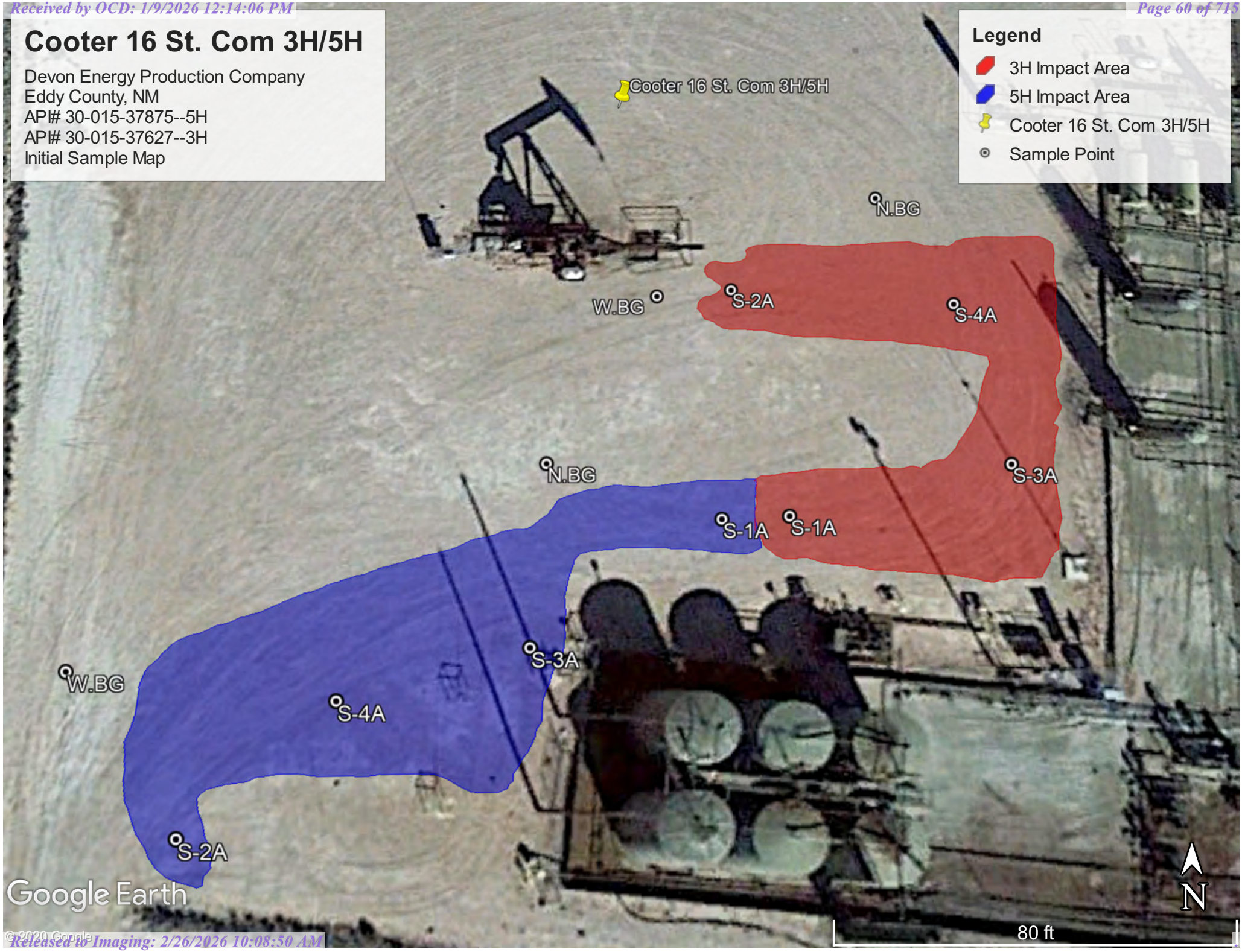
08-26-2020

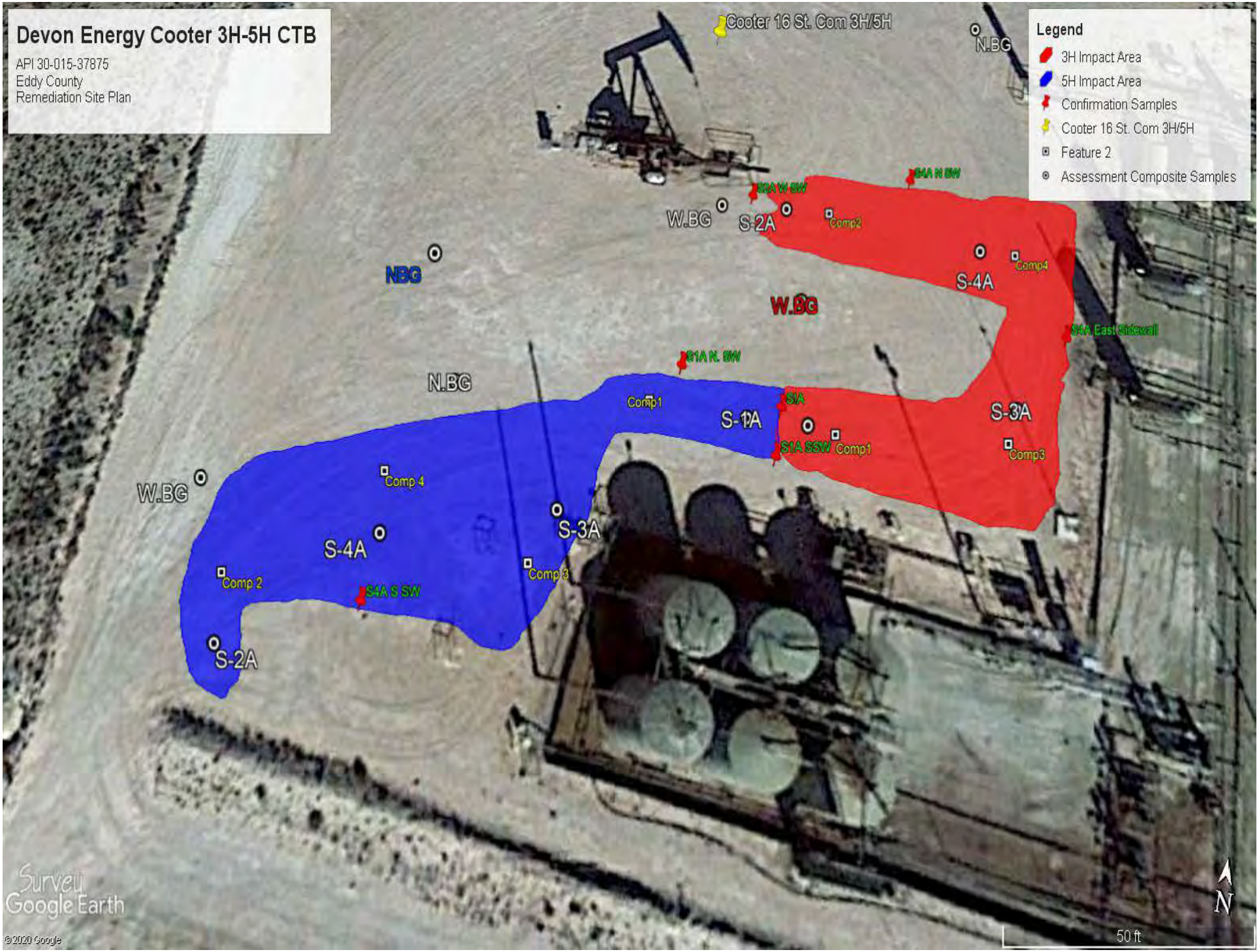
Sample ID	Depth (ft.)	Date	BTEX (mg/kg)	Benzene (mg/kg)	GRO (mg/kg)	DRO (mg/kg)	MRO (mg/kg)	**Total TPH** (mg/kg)	Cl (mg/kg)
Closure Criteria 19.15.29.12 NMAC			50 mg/kg	10 mg/kg				2,500 mg/kg	10,000 mg/kg
S1A S. SW	2’	8/24/2020	NT	NT	ND	ND	ND	-	NT
S1A	2’	8/24/2020	NT	NT	ND	ND	ND	-	NT
S1A N. SW	2’	8/24/2020	NT	NT	ND	ND	ND	-	NT
S2A W. SW	2’	8/24/2020	NT	NT	NT	NT	NT	-	80
S4A N. SW	2’	8/24/2020	NT	NT	ND	ND	ND	-	160
S4A E. SW	2’	8/24/2020	NT	NT	ND	ND	ND	-	160
S4A S. SW	2’	8/24/2020	NT	NT	ND	ND	ND	-	80
WBG	0-1’	8/24/2020	NT	NT	ND	ND	ND	-	180
NBG	0-1’	8/24/2020	NT	NT	ND	ND	ND	-	170

ND = Analyte Not Detected NT= Analyte Not Tested BG=Background Sample
SW = Sidewall Soil Sample

Cooter 16 St. Com 3H/5H

Devon Energy Production Company
Eddy County, NM
API# 30-015-37875--5H
API# 30-015-37627--3H
Initial Sample Map




Devon Energy Cooter 3H-5H CTB
API 30-015-37875
Eddy County
Remediation Site Plan
Cooter 16 St. Com 3H/5H
N.BG
Legend
3H Impact Area
5H Impact Area
Confirmation Samples
Cooter 16 St. Com 3H/5H
Feature 2
Assessment Composite Samples
S4A N SW
S4A W SW
W.BG
S-2A
Comp2
S-4A
Comp4
NBG
W.BG
S4A East Sidewall
S1A N. SW
N.BG
Comp1
S-1A
S1A
S-3A
S1A SSW
Comp1
Comp3
W.BG
Comp 4
S-3A
S-4A
Comp 2
S4A S SW
Comp 3
S-2A
Survey
Google Earth
©2020 Google
N
50 ft

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

July 30, 2020

Rebecca Pons
Talon Artesia
408 West Texas Ave
Artesia, NM 88210
TEL:
FAX:

RE: Devon Cooter 16ST5H OrderNo.: 2007C45

Dear Rebecca Pons:

Hall Environmental Analysis Laboratory received 4 sample(s) on 7/24/2020 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 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,



Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2007C45**
Date Reported: **7/30/2020**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: #5 Devon Cooter Comp 1
Project: Devon Cooter 16ST5H
Collection Date: 7/22/2020 10:00:00 AM
Lab ID: 2007C45-001 **Matrix:** SOIL
Received Date: 7/24/2020 9:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	730	60		mg/Kg	20	7/28/2020 6:36:04 PM	54013
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **BRM**	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	7/28/2020 2:18:06 PM	53977
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	7/28/2020 2:18:06 PM	53977
Surr: DNOP	127	30.4-154		%Rec	1	7/28/2020 2:18:06 PM	53977
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/25/2020 10:24:45 PM	53942
Surr: BFB	92.8	66.6-105		%Rec	1	7/25/2020 10:24:45 PM	53942
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	7/25/2020 10:24:45 PM	53942
Toluene	ND	0.049		mg/Kg	1	7/25/2020 10:24:45 PM	53942
Ethylbenzene	ND	0.049		mg/Kg	1	7/25/2020 10:24:45 PM	53942
Xylenes, Total	ND	0.097		mg/Kg	1	7/25/2020 10:24:45 PM	53942
Surr: 4-Bromofluorobenzene	104	80-120		%Rec	1	7/25/2020 10:24:45 PM	53942

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

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2007C45**
Date Reported: **7/30/2020**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: #5 Devon Cooter Comp 2
Project: Devon Cooter 16ST5H
Collection Date: 7/22/2020 10:15:00 AM
Lab ID: 2007C45-002 **Matrix:** SOIL
Received Date: 7/24/2020 9:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **MRA**	
Chloride	3100	150		mg/Kg	50	7/30/2020 1:01:47 AM	54013
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **BRM**	
Diesel Range Organics (DRO)	10	9.9		mg/Kg	1	7/28/2020 2:42:24 PM	53977
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	7/28/2020 2:42:24 PM	53977
Surr: DNOP	104	30.4-154		%Rec	1	7/28/2020 2:42:24 PM	53977
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/25/2020 10:48:11 PM	53942
Surr: BFB	88.2	66.6-105		%Rec	1	7/25/2020 10:48:11 PM	53942
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	7/25/2020 10:48:11 PM	53942
Toluene	ND	0.049		mg/Kg	1	7/25/2020 10:48:11 PM	53942
Ethylbenzene	ND	0.049		mg/Kg	1	7/25/2020 10:48:11 PM	53942
Xylenes, Total	ND	0.099		mg/Kg	1	7/25/2020 10:48:11 PM	53942
Surr: 4-Bromofluorobenzene	100	80-120		%Rec	1	7/25/2020 10:48:11 PM	53942

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

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2007C45**
Date Reported: **7/30/2020**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: #5 Devon Cooter Comp 3
Project: Devon Cooter 16ST5H
Collection Date: 7/22/2020 10:30:00 AM
Lab ID: 2007C45-003 **Matrix:** SOIL
Received Date: 7/24/2020 9:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	ND	60		mg/Kg	20	7/28/2020 7:25:28 PM	54013
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **BRM**	
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	7/28/2020 3:06:37 PM	53977
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	7/28/2020 3:06:37 PM	53977
Surr: DNOP	89.7	30.4-154		%Rec	1	7/28/2020 3:06:37 PM	53977
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/25/2020 11:11:38 PM	53942
Surr: BFB	91.6	66.6-105		%Rec	1	7/25/2020 11:11:38 PM	53942
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	7/25/2020 11:11:38 PM	53942
Toluene	ND	0.049		mg/Kg	1	7/25/2020 11:11:38 PM	53942
Ethylbenzene	ND	0.049		mg/Kg	1	7/25/2020 11:11:38 PM	53942
Xylenes, Total	ND	0.098		mg/Kg	1	7/25/2020 11:11:38 PM	53942
Surr: 4-Bromofluorobenzene	103	80-120		%Rec	1	7/25/2020 11:11:38 PM	53942

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

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2007C45**
Date Reported: **7/30/2020**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: #5 Devon Cooter Comp 4
Project: Devon Cooter 16ST5H
Collection Date: 7/22/2020 10:45:00 AM
Lab ID: 2007C45-004 **Matrix:** SOIL
Received Date: 7/24/2020 9:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	150	60		mg/Kg	20	7/28/2020 7:37:48 PM	54013
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **BRM**	
Diesel Range Organics (DRO)	ND	8.9		mg/Kg	1	7/28/2020 3:30:58 PM	53977
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	7/28/2020 3:30:58 PM	53977
Surr: DNOP	66.0	30.4-154		%Rec	1	7/28/2020 3:30:58 PM	53977
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/25/2020 11:35:08 PM	53942
Surr: BFB	91.3	66.6-105		%Rec	1	7/25/2020 11:35:08 PM	53942
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	7/25/2020 11:35:08 PM	53942
Toluene	ND	0.049		mg/Kg	1	7/25/2020 11:35:08 PM	53942
Ethylbenzene	ND	0.049		mg/Kg	1	7/25/2020 11:35:08 PM	53942
Xylenes, Total	ND	0.098		mg/Kg	1	7/25/2020 11:35:08 PM	53942
Surr: 4-Bromofluorobenzene	104	80-120		%Rec	1	7/25/2020 11:35:08 PM	53942

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

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2007C45**
30-Jul-20

Client: Talon Artesia
Project: Devon Cooter 16ST5H

Sample ID: **MB-54013**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **54013**	RunNo: **70680**							
Prep Date: **7/28/2020**	Analysis Date: **7/28/2020**	SeqNo: **2459573**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-54013**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **54013**	RunNo: **70680**							
Prep Date: **7/28/2020**	Analysis Date: **7/28/2020**	SeqNo: **2459574**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	90.4	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 Quanitative 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#: **2007C45**

30-Jul-20

Client: Talon Artesia

Project: Devon Cooter 16ST5H

Sample ID: **LCS-53977** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**

Client ID: **LCSS** Batch ID: **53977** RunNo: **70650**

Prep Date: **7/27/2020** Analysis Date: **7/28/2020** SeqNo: **2458651** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	57	10	50.00	0	114	70	130			
Surr: DNOP	6.1		5.000		122	30.4	154			

Sample ID: **MB-53977** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**

Client ID: **PBS** Batch ID: **53977** RunNo: **70650**

Prep Date: **7/27/2020** Analysis Date: **7/28/2020** SeqNo: **2458652** Units: **mg/Kg**

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	14		10.00		136	30.4	154			

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 Quanitative 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#: **2007C45**
30-Jul-20

Client: Talon Artesia
Project: Devon Cooter 16ST5H

Sample ID: **mb-53942**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **53942**	RunNo: **70616**
Prep Date: **7/24/2020**	Analysis Date: **7/25/2020**	SeqNo: **2456612** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	910		1000		90.9	66.6	105			

Sample ID: **lcs-53942**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **53942**	RunNo: **70616**
Prep Date: **7/24/2020**	Analysis Date: **7/25/2020**	SeqNo: **2456613** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	22	5.0	25.00	0	87.1	72.5	106			
Surr: BFB	1000		1000		100	66.6	105			

Sample ID: **mb-53947**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **PBS**	Batch ID: **53947**	RunNo: **70616**
Prep Date: **7/24/2020**	Analysis Date: **7/26/2020**	SeqNo: **2456636** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	910		1000		90.5	66.6	105			

Sample ID: **lcs-53947**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**
Client ID: **LCSS**	Batch ID: **53947**	RunNo: **70616**
Prep Date: **7/24/2020**	Analysis Date: **7/26/2020**	SeqNo: **2456637** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	1000		1000		103	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 Quanitative 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#: **2007C45**
30-Jul-20

Client: Talon Artesia
Project: Devon Cooter 16ST5H

Sample ID: **mb-53942** SampType: **MBLK** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS** Batch ID: **53942** RunNo: **70616**
Prep Date: **7/24/2020** Analysis Date: **7/25/2020** SeqNo: **2456665** Units: **mg/Kg**

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: **LCS-53942** SampType: **LCS** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS** Batch ID: **53942** RunNo: **70616**
Prep Date: **7/24/2020** Analysis Date: **7/25/2020** SeqNo: **2456666** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.91	0.025	1.000	0	91.5	80	120			
Toluene	0.93	0.050	1.000	0	92.7	80	120			
Ethylbenzene	0.94	0.050	1.000	0	94.0	80	120			
Xylenes, Total	2.9	0.10	3.000	0	95.5	80	120			
Surr: 4-Bromofluorobenzene	1.0		1.000		104	80	120			

Sample ID: **mb-53947** SampType: **MBLK** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS** Batch ID: **53947** RunNo: **70616**
Prep Date: **7/24/2020** Analysis Date: **7/26/2020** SeqNo: **2456689** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	1.0		1.000		101	80	120			

Sample ID: **LCS-53947** SampType: **LCS** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS** Batch ID: **53947** RunNo: **70616**
Prep Date: **7/24/2020** Analysis Date: **7/26/2020** SeqNo: **2456690** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	1.0		1.000		104	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 Quanitative 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

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: Talon Artesia Work Order Number: 2007C45 RcptNo: 1

Received By: **Scott Anderson** 7/24/2020 9:50:00 AM

Completed By: **Juan Rojas** 7/24/2020 10:21:07 AM

Reviewed By: JR 7/24/20

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? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
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? (If no, notify customer for authorization.)	Yes ☑	No ☐	

# of preserved bottles checked for pH: _____ (<2 or >12 unless noted)

Adjusted? _____

Checked by: CMC 7/24/20

Special Handling (if applicable)

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

Person Notified: _____ Date _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	2.9	Good				

Released to Imaging: 2/26/2026 10:08:50 AM
Received by OCD: 1/9/2026 12:14:06 PM

Chain-of-Custody Record

Client: Talon LPE

408 W Texas St

Mailing Address: Artesia, NM 88210

Phone #: 575-441-0980

email or Fax#: (575) 746-8905

QA/QC Package:

☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance

☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time: Holday

☒ Standard ☐ Rush

Project Name: DEVON COOTER 16ST 5H

Project #: 700794 352.01 DR

Project Manager: Rebecca Pons

Sampler: Bill Riggs

On Ice: ☒ Yes ☐ No

# of Coolers: 1

Cooler Temp (including CF): 2.9 - 0 = 2.9

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 700795	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_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)
7-22	10 AM		DEVON COOTER #5 COMP 1	Tar	ICE	-001	X	X					X			
7-22	10:15AM		DEVON COOTER #5 COMP 2			-002	X	X					X			
7-22	10:30AM		DEVON COOTER #5 COMP 3			-003	X	X					X			
7-22	10:45AM		DEVON COOTER #5 COMP 4			-004	X	X					X			

Analysis Request

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
7-22-20		Bill Riggs				
7/23/20	900				7/23/20	805
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
			SPA	COURIER	7.24.20	9:50

Remarks: Please cc the following via email:
Dadkins@talonlpe.com
Rpons@talonlpe.com
Bsinclair@talonlpe.com

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.

SPA 7.24.20

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

July 30, 2020

Rebecca Pons
Talon Artesia
408 West Texas Ave
Artesia, NM 88210
TEL:
FAX:

RE: Devon Cooter 16ST3H OrderNo.: 2007C46

Dear Rebecca Pons:

Hall Environmental Analysis Laboratory received 4 sample(s) on 7/24/2020 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 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,



Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **2007C46**
Date Reported: **7/30/2020**

CLIENT: Talon Artesia
Client Sample ID: #3 Devon Cooter Comp 1
Project: Devon Cooter 16ST3H
Collection Date: 7/22/2020 11:00:00 AM
Lab ID: 2007C46-001 **Matrix:** SOIL
Received Date: 7/24/2020 9:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	120	60		mg/Kg	20	7/28/2020 8:14:50 PM	54013
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **BRM**	
Diesel Range Organics (DRO)	2600	98		mg/Kg	10	7/28/2020 3:55:07 PM	53977
Motor Oil Range Organics (MRO)	2100	490		mg/Kg	10	7/28/2020 3:55:07 PM	53977
Surr: DNOP	0	30.4-154	S	%Rec	10	7/28/2020 3:55:07 PM	53977
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/25/2020 11:58:47 PM	53942
Surr: BFB	88.0	66.6-105		%Rec	1	7/25/2020 11:58:47 PM	53942
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	7/25/2020 11:58:47 PM	53942
Toluene	ND	0.049		mg/Kg	1	7/25/2020 11:58:47 PM	53942
Ethylbenzene	ND	0.049		mg/Kg	1	7/25/2020 11:58:47 PM	53942
Xylenes, Total	0.13	0.099		mg/Kg	1	7/25/2020 11:58:47 PM	53942
Surr: 4-Bromofluorobenzene	102	80-120		%Rec	1	7/25/2020 11:58:47 PM	53942

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

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2007C46**
Date Reported: **7/30/2020**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: #3 Devon Cooter Comp 2
Project: Devon Cooter 16ST3H
Collection Date: 7/22/2020 11:15:00 AM
Lab ID: 2007C46-002 **Matrix:** SOIL
Received Date: 7/24/2020 9:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	61	61		mg/Kg	20	7/28/2020 8:27:10 PM	54013
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **CLP**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	7/29/2020 3:33:13 PM	53977
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	7/29/2020 3:33:13 PM	53977
Surr: DNOP	108	30.4-154		%Rec	1	7/29/2020 3:33:13 PM	53977
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/26/2020 12:22:13 AM	53942
Surr: BFB	88.0	66.6-105		%Rec	1	7/26/2020 12:22:13 AM	53942
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.024		mg/Kg	1	7/26/2020 12:22:13 AM	53942
Toluene	ND	0.049		mg/Kg	1	7/26/2020 12:22:13 AM	53942
Ethylbenzene	ND	0.049		mg/Kg	1	7/26/2020 12:22:13 AM	53942
Xylenes, Total	ND	0.097		mg/Kg	1	7/26/2020 12:22:13 AM	53942
Surr: 4-Bromofluorobenzene	102	80-120		%Rec	1	7/26/2020 12:22:13 AM	53942

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

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2007C46**
Date Reported: **7/30/2020**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: #3 Devon Cooter Comp 3
Project: Devon Cooter 16ST3H
Collection Date: 7/22/2020 11:30:00 AM
Lab ID: 2007C46-003 **Matrix:** SOIL
Received Date: 7/24/2020 9:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	160	60		mg/Kg	20	7/28/2020 8:39:31 PM	54013
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **BRM**	
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	7/28/2020 5:07:48 PM	53977
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	7/28/2020 5:07:48 PM	53977
Surr: DNOP	86.0	30.4-154		%Rec	1	7/28/2020 5:07:48 PM	53977
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	7/26/2020 12:45:38 AM	53942
Surr: BFB	91.6	66.6-105		%Rec	1	7/26/2020 12:45:38 AM	53942
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	7/26/2020 12:45:38 AM	53942
Toluene	ND	0.050		mg/Kg	1	7/26/2020 12:45:38 AM	53942
Ethylbenzene	ND	0.050		mg/Kg	1	7/26/2020 12:45:38 AM	53942
Xylenes, Total	ND	0.099		mg/Kg	1	7/26/2020 12:45:38 AM	53942
Surr: 4-Bromofluorobenzene	101	80-120		%Rec	1	7/26/2020 12:45:38 AM	53942

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

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 Quanitative 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

Analytical Report
Lab Order **2007C46**
Date Reported: **7/30/2020**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: #3 Devon Cooter Comp 4
Project: Devon Cooter 16ST3H
Collection Date: 7/22/2020 11:45:00 AM
Lab ID: 2007C46-004 **Matrix:** SOIL
Received Date: 7/24/2020 9:50:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	ND	60		mg/Kg	20	7/28/2020 8:51:52 PM	54013
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **BRM**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	7/28/2020 5:32:24 PM	53977
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	7/28/2020 5:32:24 PM	53977
Surr: DNOP	82.0	30.4-154		%Rec	1	7/28/2020 5:32:24 PM	53977
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/26/2020 1:09:07 AM	53942
Surr: BFB	92.4	66.6-105		%Rec	1	7/26/2020 1:09:07 AM	53942
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.025		mg/Kg	1	7/26/2020 1:09:07 AM	53942
Toluene	ND	0.049		mg/Kg	1	7/26/2020 1:09:07 AM	53942
Ethylbenzene	ND	0.049		mg/Kg	1	7/26/2020 1:09:07 AM	53942
Xylenes, Total	ND	0.098		mg/Kg	1	7/26/2020 1:09:07 AM	53942
Surr: 4-Bromofluorobenzene	102	80-120		%Rec	1	7/26/2020 1:09:07 AM	53942

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

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2007C46**
30-Jul-20

Client: Talon Artesia
Project: Devon Cooter 16ST3H

Sample ID: **MB-54013**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **54013**	RunNo: **70680**							
Prep Date: **7/28/2020**	Analysis Date: **7/28/2020**	SeqNo: **2459573**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-54013**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **54013**	RunNo: **70680**							
Prep Date: **7/28/2020**	Analysis Date: **7/28/2020**	SeqNo: **2459574**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	90.4	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 Quanitative 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#: **2007C46**
30-Jul-20

Client: Talon Artesia
Project: Devon Cooter 16ST3H

Sample ID: **LCS-53977** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS** Batch ID: **53977** RunNo: **70650**
Prep Date: **7/27/2020** Analysis Date: **7/28/2020** SeqNo: **2458651** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	57	10	50.00	0	114	70	130			
Surr: DNOP	6.1		5.000		122	30.4	154			

Sample ID: **MB-53977** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS** Batch ID: **53977** RunNo: **70650**
Prep Date: **7/27/2020** Analysis Date: **7/28/2020** SeqNo: **2458652** Units: **mg/Kg**

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	14		10.00		136	30.4	154			

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 Quanitative 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#: **2007C46**
30-Jul-20

Client: Talon Artesia
Project: Devon Cooter 16ST3H

Sample ID: **mb-53942**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **PBS**	Batch ID: **53942**	RunNo: **70616**							
Prep Date: **7/24/2020**	Analysis Date: **7/25/2020**	SeqNo: **2456612**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	910		1000		90.9	66.6	105			

Sample ID: **lcs-53942**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **LCSS**	Batch ID: **53942**	RunNo: **70616**							
Prep Date: **7/24/2020**	Analysis Date: **7/25/2020**	SeqNo: **2456613**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	22	5.0	25.00	0	87.1	72.5	106			
Surr: BFB	1000		1000		100	66.6	105			

Sample ID: **mb-53947**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **PBS**	Batch ID: **53947**	RunNo: **70616**							
Prep Date: **7/24/2020**	Analysis Date: **7/26/2020**	SeqNo: **2456636**	Units: **%Rec**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	910		1000		90.5	66.6	105			

Sample ID: **lcs-53947**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **LCSS**	Batch ID: **53947**	RunNo: **70616**							
Prep Date: **7/24/2020**	Analysis Date: **7/26/2020**	SeqNo: **2456637**	Units: **%Rec**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	1000		1000		103	66.6	105			

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2007C46**
30-Jul-20

Client: Talon Artesia
Project: Devon Cooter 16ST3H

Sample ID: **mb-53942** SampType: **MBLK** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS** Batch ID: **53942** RunNo: **70616**
Prep Date: **7/24/2020** Analysis Date: **7/25/2020** SeqNo: **2456665** Units: **mg/Kg**

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: **LCS-53942** SampType: **LCS** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS** Batch ID: **53942** RunNo: **70616**
Prep Date: **7/24/2020** Analysis Date: **7/25/2020** SeqNo: **2456666** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.91	0.025	1.000	0	91.5	80	120			
Toluene	0.93	0.050	1.000	0	92.7	80	120			
Ethylbenzene	0.94	0.050	1.000	0	94.0	80	120			
Xylenes, Total	2.9	0.10	3.000	0	95.5	80	120			
Surr: 4-Bromofluorobenzene	1.0		1.000		104	80	120			

Sample ID: **mb-53947** SampType: **MBLK** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS** Batch ID: **53947** RunNo: **70616**
Prep Date: **7/24/2020** Analysis Date: **7/26/2020** SeqNo: **2456689** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	1.0		1.000		101	80	120			

Sample ID: **LCS-53947** SampType: **LCS** TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS** Batch ID: **53947** RunNo: **70616**
Prep Date: **7/24/2020** Analysis Date: **7/26/2020** SeqNo: **2456690** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	1.0		1.000		104	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 Quanitative 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

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: Talon Artesia Work Order Number: 2007C46 RcptNo: 1

Received By: **Scott Anderson** 7/24/2020 9:50:00 AM

Completed By: **Juan Rojas** 7/24/2020 10:16:57 AM

Reviewed By: JR 7/24/20

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? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
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? (If no, notify customer for authorization.)	Yes ☑	No ☐	

# of preserved bottles checked for pH: _____ (<2 or >12 unless noted)

Adjusted? _____

Checked by: JMC 7/24/20

Special Handling (if applicable)

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

Person Notified: _____ Date _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	2.9	Good				

Released to Imaging: 2/26/2026 10:08:50 AM
Received by OCD: 1/9/2026 12:14:06 PM

Chain-of-Custody Record

Client: Talon LPE

408 W Texas St

Mailing Address: Artesia, NM 88210

Phone #: 575-441-0980

email or Fax#: (575) 746-8905

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

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other
☐ EDD (Type)

Turn-Around Time: 4 day
☒ Standard ☐ Rush

Project Name: DEVON COOTER 16ST3H

Project #: 700794.351.01

Project Manager: BR
Rebecca Pons

Sampler: Bill Riggs
On Ice: ☒ Yes ☐ No
# of Coolers: 1
Cooler Temp(including CF): 2.6-0 = 2.6

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

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 700746	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_3, NO_2, PO_4, SO_4)	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)
7-22	11 AM		DEVON #3 COOTER Comp1	4oz	Ice	-001	X	X					X			
7-22	11:15AM		DEVON #3 COOTER Comp2			-002	X	X					X			
7-22	11:30AM		DEVON #3 COOTER Comp3			-003	X	X					X			
7-22	11:45		DEVON #3 COOTER Comp4			-004	X	X					X			

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
7-22		Bill Riggs	Cummings		7/23/20	1305
7/23/20	1900	Cummings	SPA	Courier UPS	7.24.20	9:50

Remarks: Please cc the following via email:
Dadkins@talonlpe.com
Rpons@talonlpe.com
Bsinclair@talonlpe.com

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.
SPA 7.24.20

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

August 13, 2020

Rebecca Pons
Talon Artesia
408 West Texas Ave
Artesia, NM 88210
TEL:
FAX:

RE: Devon Cooter 5H-3H CTB OrderNo.: 2008237

Dear Rebecca Pons:

Hall Environmental Analysis Laboratory received 6 sample(s) on 8/6/2020 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 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,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2008237**
Date Reported: **8/13/2020**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-1A
Project: Devon Cooter 5H-3H CTB
Collection Date: 8/4/2020 1:10:00 PM
Lab ID: 2008237-001 **Matrix:** SOIL **Received Date:** 8/6/2020 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	510	60		mg/Kg	20	8/10/2020 5:10:36 PM	54292
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **BRM**	
Diesel Range Organics (DRO)	ND	8.8		mg/Kg	1	8/7/2020 12:30:35 PM	54229
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	8/7/2020 12:30:35 PM	54229
Surr: DNOP	115	30.4-154		%Rec	1	8/7/2020 12:30:35 PM	54229
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	8/7/2020 2:27:56 PM	54224
Surr: BFB	99.8	75.3-105		%Rec	1	8/7/2020 2:27:56 PM	54224

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

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 Quanitative Limit
RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix

Analytical Report
Lab Order **2008237**
Date Reported: **8/13/2020**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-2A
Project: Devon Cooter 5H-3H CTB
Collection Date: 8/4/2020 12:50:00 PM
Lab ID: 2008237-002 **Matrix:** SOIL **Received Date:** 8/6/2020 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CJS**	
Chloride	18000	600		mg/Kg	200	8/12/2020 1:12:21 PM	54292
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **BRM**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	8/7/2020 12:59:25 PM	54229
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	8/7/2020 12:59:25 PM	54229
Surr: DNOP	110	30.4-154		%Rec	1	8/7/2020 12:59:25 PM	54229
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/7/2020 3:38:27 PM	54224
Surr: BFB	96.4	75.3-105		%Rec	1	8/7/2020 3:38:27 PM	54224

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

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 Quanitative 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

Analytical Report
Lab Order **2008237**
Date Reported: **8/13/2020**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-3A
Project: Devon Cooter 5H-3H CTB
Collection Date: 8/4/2020 1:20:00 PM
Lab ID: 2008237-003 **Matrix:** SOIL **Received Date:** 8/6/2020 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **CJS**	
Chloride	2600	150		mg/Kg	50	8/11/2020 10:42:00 PM	54292
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **BRM**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	8/7/2020 1:09:02 PM	54229
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	8/7/2020 1:09:02 PM	54229
Surr: DNOP	107	30.4-154		%Rec	1	8/7/2020 1:09:02 PM	54229
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	8/7/2020 4:48:49 PM	54224
Surr: BFB	101	75.3-105		%Rec	1	8/7/2020 4:48:49 PM	54224

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

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 Quanitative 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

Analytical Report
Lab Order **2008237**
Date Reported: **8/13/2020**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S-4A
Project: Devon Cooter 5H-3H CTB
Collection Date: 8/4/2020 2:15:00 PM
Lab ID: 2008237-004 **Matrix:** SOIL **Received Date:** 8/6/2020 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	720	60		mg/Kg	20	8/10/2020 6:12:37 PM	54292
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **BRM**	
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	8/10/2020 10:23:24 AM	54229
Motor Oil Range Organics (MRO)	340	48		mg/Kg	1	8/10/2020 10:23:24 AM	54229
Surr: DNOP	110	30.4-154		%Rec	1	8/10/2020 10:23:24 AM	54229
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	8/7/2020 5:12:17 PM	54224
Surr: BFB	99.4	75.3-105		%Rec	1	8/7/2020 5:12:17 PM	54224

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

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 Quanitative 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

Analytical Report
Lab Order **2008237**
Date Reported: **8/13/2020**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: N-BG
Project: Devon Cooter 5H-3H CTB
Collection Date: 8/4/2020 12:40:00 PM
Lab ID: 2008237-005 **Matrix:** SOIL
Received Date: 8/6/2020 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	1200	60		mg/Kg	20	8/10/2020 6:25:01 PM	54292
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **BRM**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	8/7/2020 1:28:19 PM	54229
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	8/7/2020 1:28:19 PM	54229
Surr: DNOP	114	30.4-154		%Rec	1	8/7/2020 1:28:19 PM	54229
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	8/7/2020 5:35:48 PM	54224
Surr: BFB	96.2	75.3-105		%Rec	1	8/7/2020 5:35:48 PM	54224
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.024		mg/Kg	1	8/7/2020 5:35:48 PM	54224
Toluene	ND	0.048		mg/Kg	1	8/7/2020 5:35:48 PM	54224
Ethylbenzene	ND	0.048		mg/Kg	1	8/7/2020 5:35:48 PM	54224
Xylenes, Total	ND	0.096		mg/Kg	1	8/7/2020 5:35:48 PM	54224
Surr: 4-Bromofluorobenzene	104	80-120		%Rec	1	8/7/2020 5:35:48 PM	54224

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

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2008237**
Date Reported: **8/13/2020**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: W-BG
Project: Devon Cooter 5H-3H CTB
Collection Date: 8/4/2020 12:30:00 PM
Lab ID: 2008237-006 **Matrix:** SOIL **Received Date:** 8/6/2020 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	600	61		mg/Kg	20	8/10/2020 6:37:25 PM	54292
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **BRM**	
Diesel Range Organics (DRO)	120	9.5		mg/Kg	1	8/10/2020 10:50:12 AM	54229
Motor Oil Range Organics (MRO)	340	48		mg/Kg	1	8/10/2020 10:50:12 AM	54229
Surr: DNOP	97.7	30.4-154		%Rec	1	8/10/2020 10:50:12 AM	54229
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	8/7/2020 5:59:16 PM	54224
Surr: BFB	96.9	75.3-105		%Rec	1	8/7/2020 5:59:16 PM	54224
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.025		mg/Kg	1	8/7/2020 5:59:16 PM	54224
Toluene	ND	0.050		mg/Kg	1	8/7/2020 5:59:16 PM	54224
Ethylbenzene	ND	0.050		mg/Kg	1	8/7/2020 5:59:16 PM	54224
Xylenes, Total	ND	0.099		mg/Kg	1	8/7/2020 5:59:16 PM	54224
Surr: 4-Bromofluorobenzene	103	80-120		%Rec	1	8/7/2020 5:59:16 PM	54224

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

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **2008237**

13-Aug-20

Client: Talon Artesia

Project: Devon Cooter 5H-3H CTB

Sample ID: **MB-54292**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **54292**	RunNo: **70965**							
Prep Date: **8/10/2020**	Analysis Date: **8/10/2020**	SeqNo: **2472350**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-54292**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **54292**	RunNo: **70965**							
Prep Date: **8/10/2020**	Analysis Date: **8/10/2020**	SeqNo: **2472351**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	91.3	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 Quanitative 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#: **2008237**

13-Aug-20

Client: Talon Artesia

Project: Devon Cooter 5H-3H CTB

Sample ID: **2008237-001AMS** SampType: **MS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **S-1A** Batch ID: **54229** RunNo: **70967**
Prep Date: **8/6/2020** Analysis Date: **8/7/2020** SeqNo: **2472593** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	51	9.9	49.26	0	104	47.4	136			
Surr: DNOP	5.4		4.926		110	30.4	154			

Sample ID: **2008237-001AMSD** SampType: **MSD** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **S-1A** Batch ID: **54229** RunNo: **70967**
Prep Date: **8/6/2020** Analysis Date: **8/7/2020** SeqNo: **2472594** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	43	10	49.75	0	87.3	47.4	136	16.3	43.4	
Surr: DNOP	4.2		4.975		85.2	30.4	154	0	0	

Sample ID: **LCS-54229** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS** Batch ID: **54229** RunNo: **70967**
Prep Date: **8/6/2020** Analysis Date: **8/7/2020** SeqNo: **2472657** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	63	10	50.00	0	125	70	130			
Surr: DNOP	6.6		5.000		131	30.4	154			

Sample ID: **MB-54229** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS** Batch ID: **54229** RunNo: **70967**
Prep Date: **8/6/2020** Analysis Date: **8/7/2020** SeqNo: **2472660** Units: **mg/Kg**

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	15		10.00		145	30.4	154			

Sample ID: **LCS-54255** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS** Batch ID: **54255** RunNo: **70976**
Prep Date: **8/7/2020** Analysis Date: **8/10/2020** SeqNo: **2472908** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	5.0		5.000		100	30.4	154			

Sample ID: **MB-54255** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS** Batch ID: **54255** RunNo: **70976**
Prep Date: **8/7/2020** Analysis Date: **8/11/2020** SeqNo: **2472909** Units: **%Rec**

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 Quanitative 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#: **2008237**

13-Aug-20

Client: Talon Artesia

Project: Devon Cooter 5H-3H CTB

Sample ID: **MB-54255**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **54255**	RunNo: **70976**
Prep Date: **8/7/2020**	Analysis Date: **8/11/2020**	SeqNo: **2472909** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	5.7		10.00		56.6	30.4	154			

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 Quanitative 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#: **2008237**

13-Aug-20

Client: Talon Artesia

Project: Devon Cooter 5H-3H CTB

Sample ID: **2008237-001ams** SampType: **MS** TestCode: **EPA Method 8015D: Gasoline Range**

Client ID: **S-1A** Batch ID: **54224** RunNo: **70921**

Prep Date: **8/6/2020** Analysis Date: **8/7/2020** SeqNo: **2470444** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	21	4.7	23.54	0	88.7	61.3	114			
Surr: BFB	1000		941.6		108	75.3	105			S

Sample ID: **2008237-001amsd** SampType: **MSD** TestCode: **EPA Method 8015D: Gasoline Range**

Client ID: **S-1A** Batch ID: **54224** RunNo: **70921**

Prep Date: **8/6/2020** Analysis Date: **8/7/2020** SeqNo: **2470445** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	4.9	24.32	0	95.4	61.3	114	10.5	20	
Surr: BFB	1000		972.8		107	75.3	105	0	0	S

Sample ID: **lcs-54224** SampType: **LCS** TestCode: **EPA Method 8015D: Gasoline Range**

Client ID: **LCSS** Batch ID: **54224** RunNo: **70921**

Prep Date: **8/6/2020** Analysis Date: **8/7/2020** SeqNo: **2470489** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	5.0	25.00	0	97.2	72.5	106			
Surr: BFB	1100		1000		110	75.3	105			S

Sample ID: **mb-54224** SampType: **MBLK** TestCode: **EPA Method 8015D: Gasoline Range**

Client ID: **PBS** Batch ID: **54224** RunNo: **70921**

Prep Date: **8/6/2020** Analysis Date: **8/7/2020** SeqNo: **2470491** Units: **mg/Kg**

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		98.3	75.3	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 Quanitative 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#: **2008237**

13-Aug-20

Client: Talon Artesia

Project: Devon Cooter 5H-3H CTB

Sample ID: **2008237-002ams** SampType: **MS** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **S-2A** Batch ID: **54224** RunNo: **70921**

Prep Date: **8/6/2020** Analysis Date: **8/7/2020** SeqNo: **2470495** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Methyl tert-butyl ether (MTBE)	1.1	0.097	0.9709	0	114	78.1	153			
Benzene	0.97	0.024	0.9709	0	100	76.3	120			
Toluene	1.0	0.049	0.9709	0	104	78.5	120			
Ethylbenzene	1.0	0.049	0.9709	0	107	78.1	124			
Xylenes, Total	3.1	0.097	2.913	0	107	79.3	125			
Surr: 4-Bromofluorobenzene	1.1		0.9709		109	80	120			

Sample ID: **2008237-002amsd** SampType: **MSD** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **S-2A** Batch ID: **54224** RunNo: **70921**

Prep Date: **8/6/2020** Analysis Date: **8/7/2020** SeqNo: **2470496** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.99	0.025	0.9921	0	99.8	76.3	120	1.56	20	
Toluene	1.0	0.050	0.9921	0	104	78.5	120	2.71	20	
Ethylbenzene	1.1	0.050	0.9921	0	107	78.1	124	2.46	20	
Xylenes, Total	3.2	0.099	2.976	0	108	79.3	125	2.52	20	
Surr: 4-Bromofluorobenzene	1.1		0.9921		110	80	120	0	0	

Sample ID: **LCS-54224** SampType: **LCS** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **LCSS** Batch ID: **54224** RunNo: **70921**

Prep Date: **8/6/2020** Analysis Date: **8/7/2020** SeqNo: **2470537** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.94	0.025	1.000	0	94.1	80	120			
Toluene	0.98	0.050	1.000	0	97.7	80	120			
Ethylbenzene	1.0	0.050	1.000	0	99.6	80	120			
Xylenes, Total	3.0	0.10	3.000	0	99.8	80	120			
Surr: 4-Bromofluorobenzene	1.1		1.000		109	80	120			

Sample ID: **mb-54224** SampType: **MBLK** TestCode: **EPA Method 8021B: Volatiles**

Client ID: **PBS** Batch ID: **54224** RunNo: **70921**

Prep Date: **8/6/2020** Analysis Date: **8/7/2020** SeqNo: **2470539** Units: **mg/Kg**

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		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 Quanitative 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

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: Talon Artesia Work Order Number: 2008237 RcptNo: 1

Received By: Juan Rojas 8/6/2020 8:00:00 AM

Completed By: Juan Rojas 8/6/2020 8:21:27 AM

Reviewed By: 8/6/20

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 ☐ **Not Frozen**
6. Sufficient sample volume for indicated test(s)? Yes ☑ No ☐
7. Are samples (except VOA and ONG) properly preserved? Yes ☑ No ☐
8. Was preserved added to bottles? Yes ☐ No ☑ NA ☐
9. Received at least 1 vial with headspace <1/4" for AQ VOA? Yes ☐ No ☐ NA ☑ IO
10. Were any sample containers received broken? Yes ☐ No ☑
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody) Yes ☑ No ☐
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? (If no, notify customer for authorization.) Yes ☑ No ☐

# of preserved bottles checked for pH: 8/6/20 (<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: Date
By Whom: Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding:
Client Instructions:

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	3.3	Good				
2	2.1	Good				
3	-0.4	Good				

Released to Imaging: 2/26/2026 10:08:50 AM

Received by OCD: 1/9/2026 12:14:06 PM

Chain-of-Custody Record

Client: Talon LPE

408 W Texas St

Mailing Address: Artesia, NM 88210

Phone #: 575-441-0980

email or Fax#: (575) 746-8905

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

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time: 4 Day
☐ Standard ☐ Rush

Project Name: Dellow Cooker 5 & 3 CTB

Project #: 200194-351-01

Project Manager: Rebecca Pons

Sampler: B. Cunningham

On Ice: ☒ Yes ☐ No

# of Coolers: 3

Cooler Temp(including CF): See checklist

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

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. 2005237	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_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)
8/4	11:40		S-1A	4oz	Ice	-001		✓					✓			
	12:50		S-2A	✓	✓	-002		✓					✓			
	1:20		S-3A	✓	✓	-003		✓					✓			
	2:45		S-4A	✓	✓	-004		✓					✓			
	12:40		N-BG	✓	✓	-005	✓	✓					✓			
	12:30		W-BG	✓	✓	-006	✓	✓					✓			

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
8/4/20	1305	Rebecca Pons			8/5/20	1305
8/5/20	1900			courier	8/6/20	8:00

Remarks: Please cc the following via email:
Dadkins@talonlpe.com
Rpons@talonlpe.com
Bsinclair@talonlpe.com

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

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

September 01, 2020

Rebecca Pons

Talon Artesia
408 West Texas Ave
Artesia, NM 88210
TEL:
FAX

RE: Devon Cooter 16st 3H (Cooter 3H) OrderNo.: 2008D73

Dear Rebecca Pons:

Hall Environmental Analysis Laboratory received 9 sample(s) on 8/26/2020 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 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,



Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **2008D73**
Date Reported: **9/1/2020**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: SIA S.SW 2'
Project: Devon Cooter 16st 3H (Cooter 3H)
Collection Date: 8/24/2020 1:00:00 PM
Lab ID: 2008D73-001 **Matrix:** SOIL **Received Date:** 8/26/2020 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **DJF**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	8/27/2020 5:57:02 PM	54709
Surr: BFB	102	70-130		%Rec	1	8/27/2020 5:57:02 PM	54709
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **BRM**	
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	8/27/2020 12:33:59 PM	54712
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	8/27/2020 12:33:59 PM	54712
Surr: DNOP	96.9	30.4-154		%Rec	1	8/27/2020 12:33:59 PM	54712

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

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2008D73**
Date Reported: **9/1/2020**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: SIA 2'
Project: Devon Cooter 16st 3H (Cooter 3H)
Collection Date: 8/24/2020 1:05:00 PM
Lab ID: 2008D73-002 **Matrix:** SOIL **Received Date:** 8/26/2020 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **DJF**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	8/27/2020 7:23:03 PM	54709
Surr: BFB	104	70-130		%Rec	1	8/27/2020 7:23:03 PM	54709
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **BRM**	
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	8/27/2020 12:43:46 PM	54712
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	8/27/2020 12:43:46 PM	54712
Surr: DNOP	74.2	30.4-154		%Rec	1	8/27/2020 12:43:46 PM	54712

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

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2008D73**
Date Reported: **9/1/2020**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: SIA N.SW 2'
Project: Devon Cooter 16st 3H (Cooter 3H)
Collection Date: 8/24/2020 1:10:00 PM
Lab ID: 2008D73-003 **Matrix:** SOIL
Received Date: 8/26/2020 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **DJF**	
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	8/27/2020 8:48:53 PM	54709
Surr: BFB	105	70-130		%Rec	1	8/27/2020 8:48:53 PM	54709
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **BRM**	
Diesel Range Organics (DRO)	ND	8.7		mg/Kg	1	8/27/2020 12:53:34 PM	54712
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	8/27/2020 12:53:34 PM	54712
Surr: DNOP	82.4	30.4-154		%Rec	1	8/27/2020 12:53:34 PM	54712

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

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2008D73**
Date Reported: **9/1/2020**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S2A W.SW 2'
Project: Devon Cooter 16st 3H (Cooter 3H)
Collection Date: 8/24/2020 1:15:00 PM
Lab ID: 2008D73-004 **Matrix:** SOIL
Received Date: 8/26/2020 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **MRA**	
Chloride	80	60		mg/Kg	20	8/30/2020 9:10:03 PM	54785

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

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2008D73**
Date Reported: **9/1/2020**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S4A NSW 2'
Project: Devon Cooter 16st 3H (Cooter 3H)
Collection Date: 8/24/2020 2:10:00 PM
Lab ID: 2008D73-005 **Matrix:** SOIL
Received Date: 8/26/2020 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	**MRA**
Chloride	160	60		mg/Kg	20	8/30/2020 9:22:23 PM	54785
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst:	**DJF**
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	8/27/2020 9:17:27 PM	54709
Surr: BFB	102	70-130		%Rec	1	8/27/2020 9:17:27 PM	54709
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst:	**BRM**
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	8/27/2020 1:03:23 PM	54712
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	8/27/2020 1:03:23 PM	54712
Surr: DNOP	82.7	30.4-154		%Rec	1	8/27/2020 1:03:23 PM	54712

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

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2008D73**
Date Reported: **9/1/2020**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S4A ESW 2'
Project: Devon Cooter 16st 3H (Cooter 3H)
Collection Date: 8/24/2020 2:15:00 PM
Lab ID: 2008D73-006 **Matrix:** SOIL
Received Date: 8/26/2020 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	160	60		mg/Kg	20	8/30/2020 9:37:20 AM	54786
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **DJF**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	8/27/2020 9:46:00 PM	54709
Surr: BFB	103	70-130		%Rec	1	8/27/2020 9:46:00 PM	54709
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **BRM**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	8/27/2020 1:13:12 PM	54712
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	8/27/2020 1:13:12 PM	54712
Surr: DNOP	107	30.4-154		%Rec	1	8/27/2020 1:13:12 PM	54712

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

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 Quanitative 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

Analytical Report
Lab Order **2008D73**
Date Reported: **9/1/2020**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: S4A SSW 2'
Project: Devon Cooter 16st 3H (Cooter 3H)
Collection Date: 8/24/2020 2:20:00 PM
Lab ID: 2008D73-007 **Matrix:** SOIL **Received Date:** 8/26/2020 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	80	60		mg/Kg	20	8/30/2020 10:14:33 AM	54786
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **DJF**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	8/27/2020 10:14:31 PM	54709
Surr: BFB	104	70-130		%Rec	1	8/27/2020 10:14:31 PM	54709
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **BRM**	
Diesel Range Organics (DRO)	ND	8.6		mg/Kg	1	8/27/2020 1:23:02 PM	54712
Motor Oil Range Organics (MRO)	ND	43		mg/Kg	1	8/27/2020 1:23:02 PM	54712
Surr: DNOP	86.2	30.4-154		%Rec	1	8/27/2020 1:23:02 PM	54712

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

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2008D73**
Date Reported: **9/1/2020**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: WBG 0'
Project: Devon Cooter 16st 3H (Cooter 3H)
Collection Date: 8/24/2020 2:30:00 PM
Lab ID: 2008D73-008 **Matrix:** SOIL
Received Date: 8/26/2020 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	180	60		mg/Kg	20	8/30/2020 10:26:57 AM	54786
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **DJF**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	8/27/2020 10:43:05 PM	54709
Surr: BFB	101	70-130		%Rec	1	8/27/2020 10:43:05 PM	54709
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **BRM**	
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	8/27/2020 1:33:01 PM	54712
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	8/27/2020 1:33:01 PM	54712
Surr: DNOP	71.0	30.4-154		%Rec	1	8/27/2020 1:33:01 PM	54712

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

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

Analytical Report
Lab Order **2008D73**
Date Reported: **9/1/2020**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Talon Artesia
Client Sample ID: NBG 0'
Project: Devon Cooter 16st 3H (Cooter 3H)
Collection Date: 8/24/2020 2:35:00 PM
Lab ID: 2008D73-009 **Matrix:** SOIL
Received Date: 8/26/2020 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst: **JMT**	
Chloride	170	60		mg/Kg	20	8/30/2020 10:39:22 AM	54786
EPA METHOD 8015D MOD: GASOLINE RANGE						Analyst: **DJF**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	8/27/2020 11:11:36 PM	54709
Surr: BFB	103	70-130		%Rec	1	8/27/2020 11:11:36 PM	54709
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **BRM**	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	8/27/2020 1:42:58 PM	54712
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	8/27/2020 1:42:58 PM	54712
Surr: DNOP	54.0	30.4-154		%Rec	1	8/27/2020 1:42:58 PM	54712

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

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 Quanitative Limit	RL	Reporting Limit
S	% Recovery outside of range due to dilution or matrix		

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **2008D73**
01-Sep-20

Client: Talon Artesia
Project: Devon Cooter 16st 3H (Cooter 3H)

Sample ID: **MB-54785**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **54785**	RunNo: **71487**							
Prep Date: **8/30/2020**	Analysis Date: **8/30/2020**	SeqNo: **2496349**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-54785**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **54785**	RunNo: **71487**							
Prep Date: **8/30/2020**	Analysis Date: **8/30/2020**	SeqNo: **2496350**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	95.5	90	110			

Sample ID: **MB-54786**	SampType: **mblk**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **PBS**	Batch ID: **54786**	RunNo: **71489**							
Prep Date: **8/30/2020**	Analysis Date: **8/30/2020**	SeqNo: **2496475**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: **LCS-54786**	SampType: **lcs**	TestCode: **EPA Method 300.0: Anions**							
Client ID: **LCSS**	Batch ID: **54786**	RunNo: **71489**							
Prep Date: **8/30/2020**	Analysis Date: **8/30/2020**	SeqNo: **2496476**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	91.6	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 Quanitative 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#: **2008D73**
01-Sep-20

Client: Talon Artesia
Project: Devon Cooter 16st 3H (Cooter 3H)

Sample ID: **LCS-54694** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS** Batch ID: **54694** RunNo: **71442**
Prep Date: **8/26/2020** Analysis Date: **8/27/2020** SeqNo: **2494270** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	4.0		5.000		80.5	30.4	154			

Sample ID: **LCS-54712** SampType: **LCS** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS** Batch ID: **54712** RunNo: **71442**
Prep Date: **8/26/2020** Analysis Date: **8/27/2020** SeqNo: **2494271** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	39	10	50.00	0	77.1	70	130			
Surr: DNOP	4.8		5.000		96.5	30.4	154			

Sample ID: **MB-54694** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS** Batch ID: **54694** RunNo: **71442**
Prep Date: **8/26/2020** Analysis Date: **8/27/2020** SeqNo: **2494272** Units: **%Rec**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	7.5		10.00		75.1	30.4	154			

Sample ID: **MB-54712** SampType: **MBLK** TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS** Batch ID: **54712** RunNo: **71442**
Prep Date: **8/26/2020** Analysis Date: **8/27/2020** SeqNo: **2494273** Units: **mg/Kg**

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		106	30.4	154			

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 Quanitative 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#: **2008D73**
01-Sep-20

Client: Talon Artesia
Project: Devon Cooter 16st 3H (Cooter 3H)

Sample ID: **mb-54709** SampType: **MBLK** TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **PBS** Batch ID: **54709** RunNo: **71441**
Prep Date: **8/26/2020** Analysis Date: **8/27/2020** SeqNo: **2494201** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	540		500.0		107	70	130			

Sample ID: **lcs-54709** SampType: **LCS** TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **LCSS** Batch ID: **54709** RunNo: **71441**
Prep Date: **8/26/2020** Analysis Date: **8/27/2020** SeqNo: **2494202** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	22	5.0	25.00	0	88.2	70	130			
Surr: BFB	510		500.0		102	70	130			

Sample ID: **2008d73-001ams** SampType: **MS** TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **SIA S.SW 2'** Batch ID: **54709** RunNo: **71441**
Prep Date: **8/26/2020** Analysis Date: **8/27/2020** SeqNo: **2494204** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	4.8	24.13	2.344	91.6	49.2	122			
Surr: BFB	520		482.6		108	70	130			

Sample ID: **2008d73-001amsd** SampType: **MSD** TestCode: **EPA Method 8015D Mod: Gasoline Range**
Client ID: **SIA S.SW 2'** Batch ID: **54709** RunNo: **71441**
Prep Date: **8/26/2020** Analysis Date: **8/27/2020** SeqNo: **2494205** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	4.9	24.37	2.344	87.9	49.2	122	2.85	20	
Surr: BFB	510		487.3		106	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 Quanitative 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

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: Talon Artesia Work Order Number: 2008D73 RcptNo: 1

Received By: **Cheyenne Cason** 8/26/2020 8:00:00 AM

Completed By: **Juan Rojas** 8/26/2020 8:34:29 AM

Reviewed By: EM 8/26/20

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? (Note discrepancies on chain of custody) Yes ☑ No ☐
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? (If no, notify customer for authorization.) Yes ☑ No ☐

# of preserved bottles checked for pH: _____ (<2 or >12 unless noted)
Adjusted? _____
Checked by CNE 8/26/20

Special Handling (if applicable)

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

Person Notified: _____ Date _____
By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding: _____
Client Instructions: _____

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	5.2	Good				
2	5.4	Good				
3	2.2	Good				
4	0.3	Good				

Released to Imaging: 2/26/2026 10:08:50 AM
Received by OCD: 1/9/2026 12:14:06 PM

Chain-of-Custody Record

Client: Talon LPE

408 W Texas St

Mailing Address: Artesia, NM 88210

Phone #: 575-441-0980

email or Fax#: (575) 746-8905

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

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time: 4-day
☑ Standard ☐ Rush

Project Name: Devon Cooter 16St 3H (cooter 3H)

Project #: 700794.351.01

Project Manager:
Rebecca Pons

Sampler:

On Ice: ☒ Yes ☐ No

# of Coolers: 4

Cooler Temp (including CF): See Remarks

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
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. 1005073	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_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)
8/24/20	1:00	soil	S1A S.SW. 2'	Jar	Ice/cool	-001		✓								
	1:05		S1A 2'			-002		✓								
	1:10		S1A N.SW 2'			-003		✓								
	1:15		S2A W.SW 2'			-004							✓			
	2:10		S4A NSW 2'			-005		✓					✓			
	2:15		S4A ESW 2'			-006		✓					✓			
	2:20		S4A SSW 2'			-007		✓					✓			
	2:30		WBG 0'			-008		✓					✓			
	2:35		NBG 0'			-009		✓					✓			

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
8/25/20	1200				8/25/20	1200
8/25/20	1900				8/26/20	0800

Remarks: Please cc the following via email:
Dadkins@talonlpe.com
Rpons@talonlpe.com
Bsinclair@talonlpe.com
Bill Devon Direct
w/o# 20809260
0.4-0.1=0.3
5.3-0.1=5.2 5.5-0.1=5.4 7.3-0.1=7.2

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.

Sample Date 07/02/2015	Total BTEX	Chloride (mg/kg)	GRO C6-C10	DRO >C10-C28
Depth				
AH-1 @Surface	<0.600	2360	109	11600
AH-1 @ 6”	<0.300	2320	<10.0	1250
AH-1 @ 1’	<0.300	208	<10.0	1360
AH-2 @Surface	1.60	1260	214	30000
AH-2 @ 6”	.658	960	41.1	2720
AH-2 @ 1’	<0.300	160	31.1	1210
AH-3 @Surface	<0.600	1790	123	21400
AH-3 @ 1’	<0.300	64.0	<10.0	373
AH-4 @Surface	.785	2040	214	19700
AH-4 @ 1’	<0.300	112	<10.0	785
AH-5 @Surface	<0.600	336	144	11000
AH-5 @ 1’	<0.300	240	14.9	1640


Oil or Gas Well 7
AH-5
AH-2
AH-1
AH-4
AH-3
Tank 10
Tank 9
Tank 11
Tank 14
Tank 15
Tank 12
Google earth

CARDINAL Laboratories

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

July 13, 2015

Bob Allen

Safety & Environmental Solutions

703 East Clinton

Hobbs, NM 88240

RE: COOTER 16 ST.5H

Enclosed are the results of analyses for samples received by the laboratory on 07/06/15 8:36.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-13-5. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

Safety & Environmental Solutions
Bob Allen
703 East Clinton
Hobbs NM, 88240
Fax To: (575) 393-4388

Received:	07/06/2015	Sampling Date:	07/02/2015
Reported:	07/13/2015	Sampling Type:	Soil
Project Name:	COOTER 16 ST.5H	Sampling Condition:	Cool & Intact
Project Number:	ALF-15-011	Sample Received By:	Jodi Henson
Project Location:	EDDY COUNTY		

Sample ID: AH-1 SURFACE (H501708-01)

BTEX 8021B mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.100	0.100	07/10/2015	ND	2.23	112	2.00	0.362	
Toluene*	<0.100	0.100	07/10/2015	ND	1.94	97.1	2.00	2.23	
Ethylbenzene*	<0.100	0.100	07/10/2015	ND	1.82	90.9	2.00	3.67	
Total Xylenes*	<0.300	0.300	07/10/2015	ND	5.39	89.8	6.00	4.08	
Total BTEX	<0.600	0.600	07/10/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID *117 %* *61-154*

Chloride, SM4500Cl-B mg/kg Analyzed By: AP

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**2360**	16.0	07/08/2015	ND	400	100	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	**109**	10.0	07/07/2015	ND	192	96.0	200	1.65	
DRO >C10-C28	**11600**	10.0	07/07/2015	ND	183	91.3	200	1.55	

Surrogate: 1-Chlorooctane *125 %* *47.2-157*

Surrogate: 1-Chlorooctadecane *229 %* *52.1-176*

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

Safety & Environmental Solutions
Bob Allen
703 East Clinton
Hobbs NM, 88240
Fax To: (575) 393-4388

Received:	07/06/2015	Sampling Date:	07/02/2015
Reported:	07/13/2015	Sampling Type:	Soil
Project Name:	COOTER 16 ST.5H	Sampling Condition:	Cool & Intact
Project Number:	ALF-15-011	Sample Received By:	Jodi Henson
Project Location:	EDDY COUNTY		

Sample ID: AH-1 6 " (H501708-02)

BTEX 8021B mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/10/2015	ND	2.23	112	2.00	0.362	
Toluene*	<0.050	0.050	07/10/2015	ND	1.94	97.1	2.00	2.23	
Ethylbenzene*	<0.050	0.050	07/10/2015	ND	1.82	90.9	2.00	3.67	
Total Xylenes*	<0.150	0.150	07/10/2015	ND	5.39	89.8	6.00	4.08	
Total BTEX	<0.300	0.300	07/10/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID *106 %* *61-154*

Chloride, SM4500Cl-B mg/kg Analyzed By: AP

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**2320**	16.0	07/08/2015	ND	400	100	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	07/07/2015	ND	192	96.0	200	1.65	
DRO >C10-C28	**1250**	10.0	07/07/2015	ND	183	91.3	200	1.55	

Surrogate: 1-Chlorooctane *86.4 %* *47.2-157*

Surrogate: 1-Chlorooctadecane *101 %* *52.1-176*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

Safety & Environmental Solutions
Bob Allen
703 East Clinton
Hobbs NM, 88240
Fax To: (575) 393-4388

Received:	07/06/2015	Sampling Date:	07/02/2015
Reported:	07/13/2015	Sampling Type:	Soil
Project Name:	COOTER 16 ST.5H	Sampling Condition:	Cool & Intact
Project Number:	ALF-15-011	Sample Received By:	Jodi Henson
Project Location:	EDDY COUNTY		

Sample ID: AH-1 1' (H501708-03)

BTEX 8021B mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/10/2015	ND	2.23	112	2.00	0.362	
Toluene*	<0.050	0.050	07/10/2015	ND	1.94	97.1	2.00	2.23	
Ethylbenzene*	<0.050	0.050	07/10/2015	ND	1.82	90.9	2.00	3.67	
Total Xylenes*	<0.150	0.150	07/10/2015	ND	5.39	89.8	6.00	4.08	
Total BTEX	<0.300	0.300	07/10/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID *111 %* *61-154*

Chloride, SM4500Cl-B mg/kg Analyzed By: AP

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**208**	16.0	07/08/2015	ND	400	100	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	07/07/2015	ND	192	96.0	200	1.65	
DRO >C10-C28	**1360**	10.0	07/07/2015	ND	183	91.3	200	1.55	

Surrogate: 1-Chlorooctane *102 %* *47.2-157*

Surrogate: 1-Chlorooctadecane *113 %* *52.1-176*

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Celey D. Keene, Lab Director/Quality Manager

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Analytical Results For:

Safety & Environmental Solutions
Bob Allen
703 East Clinton
Hobbs NM, 88240
Fax To: (575) 393-4388

Received:	07/06/2015	Sampling Date:	07/02/2015
Reported:	07/13/2015	Sampling Type:	Soil
Project Name:	COOTER 16 ST.5H	Sampling Condition:	Cool & Intact
Project Number:	ALF-15-011	Sample Received By:	Jodi Henson
Project Location:	EDDY COUNTY		

Sample ID: AH-2 SURFACE (H501708-04)

BTEX 8021B mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.100	0.100	07/10/2015	ND	2.23	112	2.00	0.362	
Toluene*	<0.100	0.100	07/10/2015	ND	1.94	97.1	2.00	2.23	
Ethylbenzene*	**0.149**	0.100	07/10/2015	ND	1.82	90.9	2.00	3.67	
Total Xylenes*	**1.45**	0.300	07/10/2015	ND	5.39	89.8	6.00	4.08	
Total BTEX	**1.60**	0.600	07/10/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID *143 %* *61-154*

Chloride, SM4500Cl-B mg/kg Analyzed By: AP

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**1260**	16.0	07/08/2015	ND	400	100	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	**214**	50.0	07/07/2015	ND	192	96.0	200	1.65	
DRO >C10-C28	**30000**	50.0	07/07/2015	ND	183	91.3	200	1.55	

Surrogate: 1-Chlorooctane *136 %* *47.2-157*

Surrogate: 1-Chlorooctadecane *283 %* *52.1-176*

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Analytical Results For:

Safety & Environmental Solutions
Bob Allen
703 East Clinton
Hobbs NM, 88240
Fax To: (575) 393-4388

Received:	07/06/2015	Sampling Date:	07/02/2015
Reported:	07/13/2015	Sampling Type:	Soil
Project Name:	COOTER 16 ST.5H	Sampling Condition:	Cool & Intact
Project Number:	ALF-15-011	Sample Received By:	Jodi Henson
Project Location:	EDDY COUNTY		

Sample ID: AH-2 6'' (H501708-05)

BTEX 8021B mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/10/2015	ND	2.23	112	2.00	0.362	
Toluene*	**0.113**	0.050	07/10/2015	ND	1.94	97.1	2.00	2.23	
Ethylbenzene*	**0.089**	0.050	07/10/2015	ND	1.82	90.9	2.00	3.67	
Total Xylenes*	**0.457**	0.150	07/10/2015	ND	5.39	89.8	6.00	4.08	
Total BTEX	**0.658**	0.300	07/10/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID *102 %* *61-154*

Chloride, SM4500Cl-B mg/kg Analyzed By: AP

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**960**	16.0	07/08/2015	ND	400	100	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	**41.1**	10.0	07/08/2015	ND	192	96.0	200	1.65	
DRO >C10-C28	**2720**	10.0	07/08/2015	ND	183	91.3	200	1.55	

Surrogate: 1-Chlorooctane *100 %* *47.2-157*

Surrogate: 1-Chlorooctadecane *132 %* *52.1-176*

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

Safety & Environmental Solutions
Bob Allen
703 East Clinton
Hobbs NM, 88240
Fax To: (575) 393-4388

Received:	07/06/2015	Sampling Date:	07/02/2015
Reported:	07/13/2015	Sampling Type:	Soil
Project Name:	COOTER 16 ST.5H	Sampling Condition:	Cool & Intact
Project Number:	ALF-15-011	Sample Received By:	Jodi Henson
Project Location:	EDDY COUNTY		

Sample ID: AH-2 1' (H501708-06)

BTEX 8021B mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/10/2015	ND	2.23	112	2.00	0.362	
Toluene*	<0.050	0.050	07/10/2015	ND	1.94	97.1	2.00	2.23	
Ethylbenzene*	<0.050	0.050	07/10/2015	ND	1.82	90.9	2.00	3.67	
Total Xylenes*	**0.280**	0.150	07/10/2015	ND	5.39	89.8	6.00	4.08	
Total BTEX	<0.300	0.300	07/10/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID *122 %* *61-154*

Chloride, SM4500Cl-B mg/kg Analyzed By: AP

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**160**	16.0	07/08/2015	ND	400	100	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	**31.1**	10.0	07/08/2015	ND	192	96.0	200	1.65	
DRO >C10-C28	**1210**	10.0	07/08/2015	ND	183	91.3	200	1.55	

Surrogate: 1-Chlorooctane *90.6 %* *47.2-157*

Surrogate: 1-Chlorooctadecane *96.5 %* *52.1-176*

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Received:	07/06/2015	Sampling Date:	07/02/2015
Reported:	07/13/2015	Sampling Type:	Soil
Project Name:	COOTER 16 ST.5H	Sampling Condition:	Cool & Intact
Project Number:	ALF-15-011	Sample Received By:	Jodi Henson
Project Location:	EDDY COUNTY		

Sample ID: AH-3 SURFACE (H501708-07)

BTEX 8021B mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.100	0.100	07/10/2015	ND	2.23	112	2.00	0.362	
Toluene*	<0.100	0.100	07/10/2015	ND	1.94	97.1	2.00	2.23	
Ethylbenzene*	<0.100	0.100	07/10/2015	ND	1.82	90.9	2.00	3.67	
Total Xylenes*	**0.485**	0.300	07/10/2015	ND	5.39	89.8	6.00	4.08	
Total BTEX	<0.600	0.600	07/10/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID *124 %* *61-154*

Chloride, SM4500Cl-B mg/kg Analyzed By: AP

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**1790**	16.0	07/08/2015	ND	400	100	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	**123**	50.0	07/08/2015	ND	192	96.0	200	1.65	
DRO >C10-C28	**21400**	50.0	07/08/2015	ND	183	91.3	200	1.55	

Surrogate: 1-Chlorooctane *115 %* *47.2-157*

Surrogate: 1-Chlorooctadecane *235 %* *52.1-176*

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Received:	07/06/2015	Sampling Date:	07/02/2015
Reported:	07/13/2015	Sampling Type:	Soil
Project Name:	COOTER 16 ST.5H	Sampling Condition:	Cool & Intact
Project Number:	ALF-15-011	Sample Received By:	Jodi Henson
Project Location:	EDDY COUNTY		

Sample ID: AH-3 1' (H501708-08)

BTEX 8021B mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/10/2015	ND	2.23	112	2.00	0.362	
Toluene*	<0.050	0.050	07/10/2015	ND	1.94	97.1	2.00	2.23	
Ethylbenzene*	<0.050	0.050	07/10/2015	ND	1.82	90.9	2.00	3.67	
Total Xylenes*	<0.150	0.150	07/10/2015	ND	5.39	89.8	6.00	4.08	
Total BTEX	<0.300	0.300	07/10/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *61-154*

Chloride, SM4500Cl-B mg/kg Analyzed By: AP

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	07/08/2015	ND	400	100	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	07/08/2015	ND	199	99.4	200	6.45	
DRO >C10-C28	**373**	10.0	07/08/2015	ND	207	104	200	7.40	

Surrogate: 1-Chlorooctane *90.1 %* *47.2-157*

Surrogate: 1-Chlorooctadecane *99.0 %* *52.1-176*

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Received:	07/06/2015	Sampling Date:	07/02/2015
Reported:	07/13/2015	Sampling Type:	Soil
Project Name:	COOTER 16 ST.5H	Sampling Condition:	Cool & Intact
Project Number:	ALF-15-011	Sample Received By:	Jodi Henson
Project Location:	EDDY COUNTY		

Sample ID: AH-4 SURFACE (H501708-09)

BTEX 8021B mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.100	0.100	07/10/2015	ND	2.23	112	2.00	0.362	
Toluene*	<0.100	0.100	07/10/2015	ND	1.94	97.1	2.00	2.23	
Ethylbenzene*	<0.100	0.100	07/10/2015	ND	1.82	90.9	2.00	3.67	
Total Xylenes*	**0.785**	0.300	07/10/2015	ND	5.39	89.8	6.00	4.08	
Total BTEX	**0.785**	0.600	07/10/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID *101 %* *61-154*

Chloride, SM4500Cl-B mg/kg Analyzed By: AP

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**2040**	16.0	07/08/2015	ND	400	100	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	**214**	50.0	07/08/2015	ND	199	99.4	200	6.45	
DRO >C10-C28	**19700**	50.0	07/08/2015	ND	207	104	200	7.40	

Surrogate: 1-Chlorooctane *144 %* *47.2-157*

Surrogate: 1-Chlorooctadecane *400 %* *52.1-176*

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Received:	07/06/2015	Sampling Date:	07/02/2015
Reported:	07/13/2015	Sampling Type:	Soil
Project Name:	COOTER 16 ST.5H	Sampling Condition:	Cool & Intact
Project Number:	ALF-15-011	Sample Received By:	Jodi Henson
Project Location:	EDDY COUNTY		

Sample ID: AH-4 1' (H501708-10)

BTEX 8021B mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/10/2015	ND	2.23	112	2.00	0.362	
Toluene*	<0.050	0.050	07/10/2015	ND	1.94	97.1	2.00	2.23	
Ethylbenzene*	<0.050	0.050	07/10/2015	ND	1.82	90.9	2.00	3.67	
Total Xylenes*	<0.150	0.150	07/10/2015	ND	5.39	89.8	6.00	4.08	
Total BTEX	<0.300	0.300	07/10/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID *108 %* *61-154*

Chloride, SM4500Cl-B mg/kg Analyzed By: AP

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**112**	16.0	07/09/2015	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	07/08/2015	ND	199	99.4	200	6.45	
DRO >C10-C28	**785**	10.0	07/08/2015	ND	207	104	200	7.40	

Surrogate: 1-Chlorooctane *85.0 %* *47.2-157*

Surrogate: 1-Chlorooctadecane *66.3 %* *52.1-176*

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Safety & Environmental Solutions
Bob Allen
703 East Clinton
Hobbs NM, 88240
Fax To: (575) 393-4388

Received:	07/06/2015	Sampling Date:	07/02/2015
Reported:	07/13/2015	Sampling Type:	Soil
Project Name:	COOTER 16 ST.5H	Sampling Condition:	Cool & Intact
Project Number:	ALF-15-011	Sample Received By:	Jodi Henson
Project Location:	EDDY COUNTY		

Sample ID: AH-5 SURFACE (H501708-11)

BTEX 8021B mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.100	0.100	07/10/2015	ND	2.23	112	2.00	0.362	
Toluene*	<0.100	0.100	07/10/2015	ND	1.94	97.1	2.00	2.23	
Ethylbenzene*	<0.100	0.100	07/10/2015	ND	1.82	90.9	2.00	3.67	
Total Xylenes*	**0.493**	0.300	07/10/2015	ND	5.39	89.8	6.00	4.08	
Total BTEX	<0.600	0.600	07/10/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID *124 %* *61-154*

Chloride, SM4500Cl-B mg/kg Analyzed By: AP

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**336**	16.0	07/09/2015	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS S-04

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	**144**	10.0	07/08/2015	ND	199	99.4	200	6.45	
DRO >C10-C28	**11000**	10.0	07/08/2015	ND	207	104	200	7.40	

Surrogate: 1-Chlorooctane *119 %* *47.2-157*

Surrogate: 1-Chlorooctadecane *190 %* *52.1-176*

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Analytical Results For:

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703 East Clinton
Hobbs NM, 88240
Fax To: (575) 393-4388

Received:	07/06/2015	Sampling Date:	07/02/2015
Reported:	07/13/2015	Sampling Type:	Soil
Project Name:	COOTER 16 ST.5H	Sampling Condition:	Cool & Intact
Project Number:	ALF-15-011	Sample Received By:	Jodi Henson
Project Location:	EDDY COUNTY		

Sample ID: AH-5 1' (H501708-12)

BTEX 8021B mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/10/2015	ND	2.23	112	2.00	0.362	
Toluene*	<0.050	0.050	07/10/2015	ND	1.94	97.1	2.00	2.23	
Ethylbenzene*	<0.050	0.050	07/10/2015	ND	1.82	90.9	2.00	3.67	
Total Xylenes*	<0.150	0.150	07/10/2015	ND	5.39	89.8	6.00	4.08	
Total BTEX	<0.300	0.300	07/10/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID *114 %* *61-154*

Chloride, SM4500Cl-B mg/kg Analyzed By: AP

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**240**	16.0	07/09/2015	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	**14.9**	10.0	07/08/2015	ND	199	99.4	200	6.45	
DRO >C10-C28	**1640**	10.0	07/08/2015	ND	207	104	200	7.40	

Surrogate: 1-Chlorooctane *91.1 %* *47.2-157*

Surrogate: 1-Chlorooctadecane *88.2 %* *52.1-176*

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Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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101 East Marland, Hobbs, NM 88240
(505) 393-2326 Fax (505) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 3 of 3

Company Name:	Safety & Environmental Solutions, Inc.	BILL TO	
Project Manager:	Bob Allen	P.O. #:	
Address:	703 East Clinton	Company:	Same
City:	Hobbs State: NM Zip: 88240	Attn:	
Phone #:	575-397-0510 Fax #: 575-393-4388	Address:	
Project #:	AL7-15-011 Project Owner: ALTAMOS	City:	
Project Name:	COOTER 16 ST. 5H	State: Zip:	
Project Location:	EDDY COUNTY	Phone #:	
Sampler Name:	JOSE JORGE	Fax #:	

ANALYSIS REQUEST: TPH (8015) | BTEX | Chlorides

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	PRESERV.: ACID/BASE:	ICE / COOL	OTHER :	SAMPLING: DATE	TIME
H501708														
1	AH-1 Surface	G	1			X					X		07/02	1055
2	AH-1 6 inches	G	1			X					X		07/02	1110
3	AH-1 1 FT	G	1			X					X		07/02	1420
4	AH-2 Surface	G	1			X					X		07/02	1120
5	AH-2 6 inches	G	1			X					X		07/02	1130
6	AH-2 1 FT.	G	1			X					X		07/02	1145
7	AH-3 Surface	G	1			X					X		07/02	1215
8	AH-3 1 FT	G	1			X					X		07/02	1230
9	AH-4 Surface	G	1			X					X		07/02	1310
10	AH-4 1 FT	G	1			X					X		07/02	1315

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Terms and Conditions: Interest will be charged on all accounts more than 30 days past due at the rate of 24% per annum from the original date of invoice, and all costs of collections, including attorney's fees.

Sampler Relinquished:	Date: 07/06/15	Received By:	Judy Garcia
	Time: 0900		
Relinquished By:	Date: 7/6/15	Received By:	
	Time: 8:36		

Phone Result: ☐ Yes ☐ No Add'l Phone #:
Fax Result: ☐ Yes ☐ No Add'l Fax #:
REMARKS:

Delivered By: (Circle One)	Temp.	Sample Condition	CHECKED BY: (Initials)
Sampler - UPS - Bus - Other:	5.6°C	Cool: ☑ Yes ☐ No Intact: ☑ Yes ☐ No	

† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476.

#54

Received by OCD: 1/9/2026 12:14:06 PM

Released to Imaging: 2/26/2026 10:08:50 AM

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CARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240
(505) 393-2326 Fax (505) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page_____ of_____

Company Name:	Safety & Environmental Solutions, Inc.	BILL TO	
Project Manager:	Bob Allen	P.O. #:	
Address:	703 East Clinton	Company:	Same
City:	Hobbs State: NM Zip: 88240	Attn:	
Phone #:	575-397-0510 Fax #: 575-393-4388	Address:	
Project #:	AH7-15-011 Project Owner: ATLANTIS	City:	
Project Name:	COOTER 16 ST. 5H	State: Zip:	
Project Location:	EDDY COUNTY	Phone #:	
Sampler Name:	Josh Jerry	Fax #:	

FOR LAB USE ONLY				MATRIX						PRESERV.			SAMPLING		ANALYSIS REQUEST		
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	TPH (8015)	BTEX	CHLORIDES
H501708																	
11	AH-5 Surface	G	1			X					X		07/02	1400	X	X	X
12	AH-5 1FT	G	1			X					X		07/02	1410	X	X	X

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

Terms and Conditions: Interest will be charged on all accounts more than 30 days past due at the rate of 24% per annum from the original date of invoice, and all costs of collections, including attorney's fees.

Sampler Relinquished:	Date: 07/06/15	Received By:	Judy Garcia
	Time: 0900		
Relinquished By:	Date: 7/6/15	Received By:	
	Time: 8:36		
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Temp. 5.6°	Sample Condition Cool ☐ Yes ☐ No Intact ☑ Yes ☐ No	CHECKED BY: (Initials)

Phone Result: ☐ Yes ☐ No Add'l Phone #:
Fax Result: ☐ Yes ☐ No Add'l Fax #:
REMARKS:

† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476.

#54

Received by OCD: 1/9/2026 12:14:06 PM

Released to Imaging: 2/26/2026 10:08:50 AM

Appendix F

Laboratory Reports

Report to:

Tom Bynum



5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Sapec-Eco, LLC

Project Name:	Cooter 16 State Com #005H
Work Order:	E506100
Job Number:	24066-0001
Received:	6/13/2025

Revision: 2

Report Reviewed By:

Walter Hinchman
Laboratory Director
6/18/25

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 6/18/25

Tom Bynum
5846 E 21st Place
Tulsa, OK 74114

Project Name: Cooter 16 State Com #005H
Workorder: E506100
Date Received: 6/13/2025 7:00:28AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/13/2025 7:00:28AM, under the Project Name: Cooter 16 State Com #005H.

The analytical test results summarized in this report with the Project Name: Cooter 16 State Com #005H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

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

Raina Schwanz
Laboratory Administrator
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Sample Summary

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	**Reported:**
5846 E 21st Place	Project Number:	24066-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	06/18/25 13:14

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
1 - Surface	E506100-01A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
1 - 1'	E506100-02A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
1 - 2'	E506100-03A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
1 - 3'	E506100-04A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
1 - 4'	E506100-05A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
2 - Surface	E506100-06A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
2 - 1'	E506100-07A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
2 - 2'	E506100-08A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
2 - 3'	E506100-09A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
2 - 4'	E506100-10A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
3 - Surface	E506100-11A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
3 - 1'	E506100-12A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
3 - 2'	E506100-13A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
3 - 3'	E506100-14A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
3 - 4'	E506100-15A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
4 - Surface	E506100-16A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
4 - 1'	E506100-17A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
4 - 2'	E506100-18A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
4 - 3'	E506100-19A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
4 - 4'	E506100-20A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 1:14:20PM

1 - Surface

E506100-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524128
Benzene	ND	0.0250	1	06/13/25	06/15/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/15/25	
Toluene	ND	0.0250	1	06/13/25	06/15/25	
o-Xylene	ND	0.0250	1	06/13/25	06/15/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/15/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/15/25	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*06/13/25*	*06/15/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524128
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/15/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*103 %*	*70-130*	*06/13/25*	*06/15/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2524145
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/17/25	
Surrogate: n-Nonane		*99.1 %*	*61-141*	*06/13/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525013
Chloride	ND	20.0	1	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 1:14:20PM

1 - 1'

E506100-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524128
Benzene	ND	0.0250	1	06/13/25	06/15/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/15/25	
Toluene	ND	0.0250	1	06/13/25	06/15/25	
o-Xylene	ND	0.0250	1	06/13/25	06/15/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/15/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/15/25	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*06/13/25*	*06/15/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524128
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/15/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*105 %*	*70-130*	*06/13/25*	*06/15/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2524145
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/17/25	
Surrogate: n-Nonane		*98.2 %*	*61-141*	*06/13/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525013
Chloride	ND	20.0	1	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 1:14:20PM

1 - 2'

E506100-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524128
Benzene	ND	0.0250	1	06/13/25	06/15/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/15/25	
Toluene	ND	0.0250	1	06/13/25	06/15/25	
o-Xylene	ND	0.0250	1	06/13/25	06/15/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/15/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/15/25	
Surrogate: 4-Bromochlorobenzene-PID		*99.9 %*	*70-130*	*06/13/25*	*06/15/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524128
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/15/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*103 %*	*70-130*	*06/13/25*	*06/15/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2524145
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/17/25	
Surrogate: n-Nonane		*97.0 %*	*61-141*	*06/13/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525013
Chloride	**483**	20.0	1	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 1:14:20PM

1 - 3'

E506100-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524128
Benzene	ND	0.0250	1	06/13/25	06/15/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/15/25	
Toluene	ND	0.0250	1	06/13/25	06/15/25	
o-Xylene	ND	0.0250	1	06/13/25	06/15/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/15/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/15/25	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*06/13/25*	*06/15/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524128
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/15/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*102 %*	*70-130*	*06/13/25*	*06/15/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2524145
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/17/25	
Surrogate: n-Nonane		*95.2 %*	*61-141*	*06/13/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525013
Chloride	**532**	20.0	1	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 1:14:20PM

1 - 4'

E506100-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524128
Benzene	ND	0.0250	1	06/13/25	06/15/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/15/25	
Toluene	ND	0.0250	1	06/13/25	06/15/25	
o-Xylene	ND	0.0250	1	06/13/25	06/15/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/15/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/15/25	
Surrogate: 4-Bromochlorobenzene-PID		*100 %*	*70-130*	*06/13/25*	*06/15/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524128
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/15/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*102 %*	*70-130*	*06/13/25*	*06/15/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2524145
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/17/25	
Surrogate: n-Nonane		*102 %*	*61-141*	*06/13/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525013
Chloride	**381**	20.0	1	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 1:14:20PM

2 - Surface

E506100-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524128
Benzene	ND	0.0250	1	06/13/25	06/15/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/15/25	
Toluene	ND	0.0250	1	06/13/25	06/15/25	
o-Xylene	ND	0.0250	1	06/13/25	06/15/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/15/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/15/25	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*06/13/25*	*06/15/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524128
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/15/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*06/13/25*	*06/15/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2524145
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/17/25	
Surrogate: n-Nonane		*102 %*	*61-141*	*06/13/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525013
Chloride	**432**	20.0	1	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 1:14:20PM

2 - 1'

E506100-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524128
Benzene	ND	0.0250	1	06/13/25	06/15/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/15/25	
Toluene	ND	0.0250	1	06/13/25	06/15/25	
o-Xylene	ND	0.0250	1	06/13/25	06/15/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/15/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/15/25	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*06/13/25*	*06/15/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524128
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/15/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*104 %*	*70-130*	*06/13/25*	*06/15/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2524145
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/17/25	
Surrogate: n-Nonane		*101 %*	*61-141*	*06/13/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525013
Chloride	**533**	20.0	1	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 1:14:20PM

2 - 2'

E506100-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524128
Benzene	ND	0.0250	1	06/13/25	06/15/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/15/25	
Toluene	ND	0.0250	1	06/13/25	06/15/25	
o-Xylene	ND	0.0250	1	06/13/25	06/15/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/15/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/15/25	
Surrogate: 4-Bromochlorobenzene-PID		*106 %*	*70-130*	*06/13/25*	*06/15/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524128
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/15/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.2 %*	*70-130*	*06/13/25*	*06/15/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2524145
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/17/25	
Surrogate: n-Nonane		*96.7 %*	*61-141*	*06/13/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525013
Chloride	**862**	20.0	1	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 1:14:20PM

2 - 3'

E506100-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524128
Benzene	ND	0.0250	1	06/13/25	06/15/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/15/25	
Toluene	ND	0.0250	1	06/13/25	06/15/25	
o-Xylene	ND	0.0250	1	06/13/25	06/15/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/15/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/15/25	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*06/13/25*	*06/15/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524128
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/15/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*102 %*	*70-130*	*06/13/25*	*06/15/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2524145
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/18/25	
Surrogate: n-Nonane		*101 %*	*61-141*	*06/13/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525013
Chloride	**291**	40.0	2	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 1:14:20PM

2 - 4'

E506100-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524128
Benzene	ND	0.0250	1	06/13/25	06/15/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/15/25	
Toluene	ND	0.0250	1	06/13/25	06/15/25	
o-Xylene	ND	0.0250	1	06/13/25	06/15/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/15/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/15/25	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*06/13/25*	*06/15/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524128
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/15/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*102 %*	*70-130*	*06/13/25*	*06/15/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2524145
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/18/25	
Surrogate: n-Nonane		*94.9 %*	*61-141*	*06/13/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525013
Chloride	**509**	40.0	2	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 1:14:20PM

3 - Surface

E506100-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524128
Benzene	ND	0.0250	1	06/13/25	06/15/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/15/25	
Toluene	ND	0.0250	1	06/13/25	06/15/25	
o-Xylene	ND	0.0250	1	06/13/25	06/15/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/15/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/15/25	
Surrogate: 4-Bromochlorobenzene-PID		*99.4 %*	*70-130*	*06/13/25*	*06/15/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524128
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/15/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*103 %*	*70-130*	*06/13/25*	*06/15/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2524145
Diesel Range Organics (C10-C28)	**37.3**	25.0	1	06/13/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/18/25	
Surrogate: n-Nonane		*98.0 %*	*61-141*	*06/13/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525013
Chloride	**106**	20.0	1	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 1:14:20PM

3 - 1'

E506100-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524128
Benzene	ND	0.0250	1	06/13/25	06/15/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/15/25	
Toluene	ND	0.0250	1	06/13/25	06/15/25	
o-Xylene	ND	0.0250	1	06/13/25	06/15/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/15/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/15/25	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*06/13/25*	*06/15/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524128
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/15/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*100 %*	*70-130*	*06/13/25*	*06/15/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2524145
Diesel Range Organics (C10-C28)	**29.2**	25.0	1	06/13/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/18/25	
Surrogate: n-Nonane		*96.3 %*	*61-141*	*06/13/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525013
Chloride	**111**	20.0	1	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 1:14:20PM

3 - 2'

E506100-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524128
Benzene	ND	0.0250	1	06/13/25	06/15/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/15/25	
Toluene	ND	0.0250	1	06/13/25	06/15/25	
o-Xylene	ND	0.0250	1	06/13/25	06/15/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/15/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/15/25	
Surrogate: 4-Bromochlorobenzene-PID		*99.0 %*	*70-130*	*06/13/25*	*06/15/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524128
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/15/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*102 %*	*70-130*	*06/13/25*	*06/15/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2524145
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/18/25	
Surrogate: n-Nonane		*101 %*	*61-141*	*06/13/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525013
Chloride	**954**	20.0	1	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 1:14:20PM

3 - 3'

E506100-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524128
Benzene	ND	0.0250	1	06/13/25	06/15/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/15/25	
Toluene	ND	0.0250	1	06/13/25	06/15/25	
o-Xylene	ND	0.0250	1	06/13/25	06/15/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/15/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/15/25	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*06/13/25*	*06/15/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524128
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/15/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*104 %*	*70-130*	*06/13/25*	*06/15/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2524145
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/18/25	
Surrogate: n-Nonane		*99.2 %*	*61-141*	*06/13/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525013
Chloride	**491**	40.0	2	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 1:14:20PM

3 - 4'

E506100-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524128
Benzene	ND	0.0250	1	06/13/25	06/15/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/15/25	
Toluene	ND	0.0250	1	06/13/25	06/15/25	
o-Xylene	ND	0.0250	1	06/13/25	06/15/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/15/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/15/25	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*06/13/25*	*06/15/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524128
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/15/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*102 %*	*70-130*	*06/13/25*	*06/15/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2524145
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/18/25	
Surrogate: n-Nonane		*104 %*	*61-141*	*06/13/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525013
Chloride	**464**	40.0	2	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 1:14:20PM

4 - Surface

E506100-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524128
Benzene	ND	0.0250	1	06/13/25	06/15/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/15/25	
Toluene	ND	0.0250	1	06/13/25	06/15/25	
o-Xylene	ND	0.0250	1	06/13/25	06/15/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/15/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/15/25	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*06/13/25*	*06/15/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524128
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/15/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*100 %*	*70-130*	*06/13/25*	*06/15/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2524145
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/18/25	
Surrogate: n-Nonane		*98.1 %*	*61-141*	*06/13/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525013
Chloride	**316**	20.0	1	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 1:14:20PM

4 - 1'

E506100-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524128
Benzene	ND	0.0250	1	06/13/25	06/15/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/15/25	
Toluene	ND	0.0250	1	06/13/25	06/15/25	
o-Xylene	ND	0.0250	1	06/13/25	06/15/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/15/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/15/25	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*06/13/25*	*06/15/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524128
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/15/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.7 %*	*70-130*	*06/13/25*	*06/15/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2524145
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/18/25	
Surrogate: n-Nonane		*101 %*	*61-141*	*06/13/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525013
Chloride	**346**	20.0	1	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 1:14:20PM

4 - 2'

E506100-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524128
Benzene	ND	0.0250	1	06/13/25	06/15/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/15/25	
Toluene	ND	0.0250	1	06/13/25	06/15/25	
o-Xylene	ND	0.0250	1	06/13/25	06/15/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/15/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/15/25	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*06/13/25*	*06/15/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524128
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/15/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*102 %*	*70-130*	*06/13/25*	*06/15/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2524145
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/18/25	
Surrogate: n-Nonane		*102 %*	*61-141*	*06/13/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525013
Chloride	**902**	20.0	1	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 1:14:20PM

4 - 3'

E506100-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524128
Benzene	ND	0.0250	1	06/13/25	06/15/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/15/25	
Toluene	ND	0.0250	1	06/13/25	06/15/25	
o-Xylene	ND	0.0250	1	06/13/25	06/15/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/15/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/15/25	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*06/13/25*	*06/15/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524128
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/15/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*103 %*	*70-130*	*06/13/25*	*06/15/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2524145
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/18/25	
Surrogate: n-Nonane		*103 %*	*61-141*	*06/13/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525013
Chloride	**431**	20.0	1	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 1:14:20PM

4 - 4'

E506100-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524128
Benzene	ND	0.0250	1	06/13/25	06/15/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/15/25	
Toluene	ND	0.0250	1	06/13/25	06/15/25	
o-Xylene	ND	0.0250	1	06/13/25	06/15/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/15/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/15/25	
Surrogate: 4-Bromochlorobenzene-PID		*100 %*	*70-130*	*06/13/25*	*06/15/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524128
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/15/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*102 %*	*70-130*	*06/13/25*	*06/15/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2524145
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/18/25	
Surrogate: n-Nonane		*101 %*	*61-141*	*06/13/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525013
Chloride	**272**	20.0	1	06/16/25	06/16/25	

QC Summary Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	**Reported:**
5846 E 21st Place	Project Number:	24066-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 1:14:20PM

Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2524128-BLK1)									Prepared: 06/13/25 Analyzed: 06/15/25
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*8.07*		*8.00*		*101*	*70-130*			
LCS (2524128-BS1)									Prepared: 06/13/25 Analyzed: 06/15/25
Benzene	4.81	0.0250	5.00		96.1	70-130			
Ethylbenzene	4.78	0.0250	5.00		95.7	70-130			
Toluene	4.80	0.0250	5.00		95.9	70-130			
o-Xylene	4.77	0.0250	5.00		95.4	70-130			
p,m-Xylene	9.72	0.0500	10.0		97.2	70-130			
Total Xylenes	14.5	0.0250	15.0		96.6	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.80*		*8.00*		*97.5*	*70-130*			
Matrix Spike (2524128-MS1)				**Source: E506100-10**					Prepared: 06/13/25 Analyzed: 06/15/25
Benzene	5.03	0.0250	5.00	ND	101	70-130			
Ethylbenzene	5.01	0.0250	5.00	ND	100	70-130			
Toluene	5.02	0.0250	5.00	ND	100	70-130			
o-Xylene	5.00	0.0250	5.00	ND	99.9	70-130			
p,m-Xylene	10.2	0.0500	10.0	ND	102	70-130			
Total Xylenes	15.2	0.0250	15.0	ND	101	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.21*		*8.00*		*103*	*70-130*			
Matrix Spike Dup (2524128-MSD1)				**Source: E506100-10**					Prepared: 06/13/25 Analyzed: 06/15/25
Benzene	5.55	0.0250	5.00	ND	111	70-130	9.74	27	
Ethylbenzene	5.52	0.0250	5.00	ND	110	70-130	9.73	26	
Toluene	5.53	0.0250	5.00	ND	111	70-130	9.68	20	
o-Xylene	5.49	0.0250	5.00	ND	110	70-130	9.49	25	
p,m-Xylene	11.2	0.0500	10.0	ND	112	70-130	9.47	23	
Total Xylenes	16.7	0.0250	15.0	ND	111	70-130	9.48	26	
Surrogate: 4-Bromochlorobenzene-PID	*8.16*		*8.00*		*102*	*70-130*			

QC Summary Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	**Reported:**
5846 E 21st Place	Project Number:	24066-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 1:14:20PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2524128-BLK1)									Prepared: 06/13/25 Analyzed: 06/15/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.31*		*8.00*		*104*	*70-130*			
LCS (2524128-BS2)									Prepared: 06/13/25 Analyzed: 06/15/25
Gasoline Range Organics (C6-C10)	56.6	20.0	50.0		113	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.20*		*8.00*		*102*	*70-130*			
Matrix Spike (2524128-MS2)				**Source: E506100-10**					Prepared: 06/13/25 Analyzed: 06/15/25
Gasoline Range Organics (C6-C10)	55.0	20.0	50.0	ND	110	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.66*		*8.00*		*108*	*70-130*			
Matrix Spike Dup (2524128-MSD2)				**Source: E506100-10**					Prepared: 06/13/25 Analyzed: 06/15/25
Gasoline Range Organics (C6-C10)	53.1	20.0	50.0	ND	106	70-130	3.48	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.25*		*8.00*		*103*	*70-130*			

QC Summary Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	**Reported:**
5846 E 21st Place	Project Number:	24066-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 1:14:20PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2524145-BLK1)									Prepared: 06/13/25 Analyzed: 06/17/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*49.1*		*50.0*		*98.1*	*61-141*			
LCS (2524145-BS1)									Prepared: 06/13/25 Analyzed: 06/17/25
Diesel Range Organics (C10-C28)	254	25.0	250		102	66-144			
Surrogate: n-Nonane	*49.7*		*50.0*		*99.4*	*61-141*			
Matrix Spike (2524145-MS1)				**Source: E506100-02**					Prepared: 06/13/25 Analyzed: 06/17/25
Diesel Range Organics (C10-C28)	263	25.0	250	ND	105	56-156			
Surrogate: n-Nonane	*50.9*		*50.0*		*102*	*61-141*			
Matrix Spike Dup (2524145-MSD1)				**Source: E506100-02**					Prepared: 06/13/25 Analyzed: 06/17/25
Diesel Range Organics (C10-C28)	254	25.0	250	ND	102	56-156	3.28	20	
Surrogate: n-Nonane	*50.1*		*50.0*		*100*	*61-141*			

QC Summary Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	**Reported:**
5846 E 21st Place	Project Number:	24066-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 1:14:20PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2525013-BLK1)									Prepared: 06/16/25 Analyzed: 06/16/25
Chloride	ND	20.0							
LCS (2525013-BS1)									Prepared: 06/16/25 Analyzed: 06/16/25
Chloride	257	20.0	250		103	90-110			
Matrix Spike (2525013-MS1)				**Source: E506100-05**					Prepared: 06/16/25 Analyzed: 06/16/25
Chloride	674	20.0	250	381	117	80-120			
Matrix Spike Dup (2525013-MSD1)				**Source: E506100-05**					Prepared: 06/16/25 Analyzed: 06/16/25
Chloride	683	20.0	250	381	121	80-120	1.33	20	M2

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

Definitions and Notes

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	06/18/25 13:14

M2	Matrix spike recovery was outside quality control limits. The associated LCS spike recovery was acceptable.
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

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

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

Released to Imaging: 2/26/2026 10:08:50 AM
Received by OCD: 1/9/2026 12:14:06 PM

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Analytical Laboratory

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Sapec-Eco, LLC	Company: Raybaw Operating	Lab WO# E506100	1D 2D 3D Std	NM CO UT TX
Project Name: Cooter 16 State Com #005H	Address:	Job Number 24066-0001	X	X
Project Manager: Tom Bynum	City, State, Zip:			
Address: 5846 E 21st Place	Phone:			
City, State, Zip: Tulsa, OK 74114	Email:			
Phone: 580-748-1613	Miscellaneous: Project 1-5 (nAB1517443063)			
Email: tombynum@sapec-eco.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals		BGDOC - NM	BGDOC - TX		Sample Temp	Remarks
7:30	6/9/2025	S	1	1 - Surface		1									X			5.3	
7:38	6/9/2025	S	1	1 - 1'		2									X			5.5	
7:41	6/9/2025	S	1	1 - 2'		3									X			1.6	
7:44	6/9/2025	S	1	1 - 3'		4									X			3.9	
7:48	6/9/2025	S	1	1 - 4'		5									X			3.4	
7:59	6/9/2025	S	1	2 - Surface		6									X			3.9	
8:06	6/9/2025	S	1	2 - 1'		7									X			5.3	
8:10	6/9/2025	S	1	2 - 2'		8									X			5.0	
8:15	6/9/2025	S	1	2 - 3'		9									X			1.2	
8:19	6/9/2025	S	1	2 - 4'		10									X			5.5	

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Additional Instructions: Bill to Sapec-Eco, LLC

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

Sampled by:

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	6/12/25	8:00	Michelle Gonzales	6.12.25	0800
Michelle Gonzales	6-12-25	1605	Marissa Gonzales	6-12-25	1605
Marissa Gonzales	6-12-25	1900	Richard Gonzales	6-12-25	1900
Richard Gonzales	6-12-25	0030	Caitlin Mars	6.13.25	700
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

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

Lab Use Only
Received on ice: (Y) / N

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

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

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Released to Imaging: 2/26/2026 10:08:50 AM
Received by OCD: 1/9/2026 12:14:06 PM

envirotech
Analytical Laboratory

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Sapec-Eco, LLC	Company: Raybaw Operating	Lab WO# E506100	Job Number 240606-0001	1D 2D 3D Std: X	NM: X CO UT TX
Project Name: Cooter 16 State Com #005H	Address:			
Project Manager: Tom Bynum	City, State, Zip:			
Address: 5846 E 21st Place	Phone:			
City, State, Zip: Tulsa, OK 74114	Email:			
Phone: 580-748-1613	Miscellaneous: Project 1-5 (nAB1517443063)			
Email: tombynum@sapec-eco.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals		BGDOC - NM	BGDOC - TX		Sample Temp	Remarks
8:23	6/9/2025	S	1	3 - Surface		11									X			4.6	
8:29	6/9/2025	S	1	3 - 1'		12									X			5.0	
8:34	6/9/2025	S	1	3 - 2'		13									X			5.1	
8:38	6/9/2025	S	1	3 - 3'		14									X			4.8	
8:42	6/9/2025	S	1	3 - 4'		15									X			4.9	
8:50	6/9/2025	S	1	4 - Surface		16									X			3.8	
8:57	6/9/2025	S	1	4 - 1'		17									X			3.5	
9:00	6/9/2025	S	1	4 - 2'		18									X			4.5	
9:06	6/9/2025	S	1	4 - 3'		19									X			4.0	
9:11	6/9/2025	S	1	4 - 4'		20									X			4.2	

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Additional Instructions: Bill to Sapec-Eco, LLC

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

Sampled by:

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Mark Van	6/12/25	8:00	Michelle Gonzales	6.12.25	0800
Michelle Gonzales	6-12-25	1605	Marissa Gonzales	6-12-25	1605
Marissa Gonzales	6-12-25	1900	Richard Gonzales	6-12-25	1900
Richard Gonzales	6-12-25	6030	Cooter Man	6.13.25	700
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

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

Lab Use Only
Received on ice: (Y) N

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

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

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Envirotech Analytical Laboratory

Printed: 6/13/2025 1:53:18PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Sapec-Eco, LLC	Date Received:	06/13/25 07:00	Work Order ID:	E506100
Phone:	(580) 748-1613	Date Logged In:	06/12/25 15:06	Logged In By:	Caitlin Mars
Email:	tombynum@sapec-eco.com	Due Date:	06/19/25 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling	Yes	
13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.		

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Comments/Resolution

Project Cooter 16 State Com #005H has been separated into multiple reports due to sample volume. WOs are E506100 to E506106.Sampled by not provided on COC.

Client Instruction

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

Date

envirotech Inc.

Report to:

Tom Bynum



5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Sapec-Eco, LLC

Project Name:	Cooter 16 State Com #005H
Work Order:	E506101
Job Number:	24066-0001
Received:	6/13/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
6/19/25

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 6/19/25

Tom Bynum
5846 E 21st Place
Tulsa, OK 74114

Project Name: Cooter 16 State Com #005H
Workorder: E506101
Date Received: 6/13/2025 7:00:28AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/13/2025 7:00:28AM, under the Project Name: Cooter 16 State Com #005H.

The analytical test results summarized in this report with the Project Name: Cooter 16 State Com #005H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

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

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

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	**Reported:**
5846 E 21st Place	Project Number:	24066-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	06/19/25 12:33

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
5 - Surface	E506101-01A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
5 - 1'	E506101-02A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
5 - 2'	E506101-03A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
5 - 3'	E506101-04A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
5 - 4'	E506101-05A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
6 - Surface	E506101-06A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
6 - 1'	E506101-07A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
6 - 2'	E506101-08A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
6 - 3'	E506101-09A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
6 - 4'	E506101-10A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
7 - Surface	E506101-11A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
7 - 1'	E506101-12A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
7 - 2'	E506101-13A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
7 - 3'	E506101-14A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
7 - 4'	E506101-15A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
8 - Surface	E506101-16A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
8 - 1'	E506101-17A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
8 - 2'	E506101-18A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
8 - 3'	E506101-19A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
8 - 4'	E506101-20A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 12:33:18PM

5 - Surface

E506101-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524129
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: 4-Bromochlorobenzene-PID		*99.6 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524129
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*105 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2524148
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/17/25	
Surrogate: n-Nonane		*112 %*	*61-141*	*06/13/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525018
Chloride	**111**	20.0	1	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 12:33:18PM

5 - 1'

E506101-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524129
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: 4-Bromochlorobenzene-PID		*99.5 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524129
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*105 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2524148
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/17/25	
Oil Range Organics (C28-C36)	**68.9**	50.0	1	06/13/25	06/17/25	
Surrogate: n-Nonane		*114 %*	*61-141*	*06/13/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525018
Chloride	**148**	20.0	1	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 12:33:18PM

5 - 2'

E506101-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524129
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: 4-Bromochlorobenzene-PID		*96.6 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524129
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*108 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2524148
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/17/25	
Surrogate: n-Nonane		*106 %*	*61-141*	*06/13/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525018
Chloride	**932**	20.0	1	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 12:33:18PM

5 - 3'

E506101-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524129
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: 4-Bromochlorobenzene-PID		*98.7 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524129
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*104 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2524148
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/17/25	
Surrogate: n-Nonane		*108 %*	*61-141*	*06/13/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525018
Chloride	**486**	40.0	2	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 12:33:18PM

5 - 4'

E506101-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524129
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: 4-Bromochlorobenzene-PID		*96.1 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524129
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*108 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2524148
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/17/25	
Surrogate: n-Nonane		*112 %*	*61-141*	*06/13/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525018
Chloride	**499**	40.0	2	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 12:33:18PM

6 - Surface

E506101-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524129
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524129
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*103 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2524148
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/17/25	
Surrogate: n-Nonane		*112 %*	*61-141*	*06/13/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525018
Chloride	**11000**	200	10	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 12:33:18PM

6 - 1'

E506101-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524129
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: 4-Bromochlorobenzene-PID		*96.8 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524129
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*110 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2524148
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/17/25	
Surrogate: n-Nonane		*110 %*	*61-141*	*06/13/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525018
Chloride	**5630**	100	5	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 12:33:18PM

6 - 2'

E506101-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524129
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524129
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*107 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2524148
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/17/25	
Surrogate: n-Nonane		*109 %*	*61-141*	*06/13/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525018
Chloride	**824**	20.0	1	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 12:33:18PM

6 - 3'

E506101-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524129
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524129
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*104 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2524148
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/17/25	
Surrogate: n-Nonane		*117 %*	*61-141*	*06/13/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525018
Chloride	**495**	40.0	2	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 12:33:18PM

6 - 4'

E506101-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524129
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: 4-Bromochlorobenzene-PID		*99.2 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524129
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*105 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2524148
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/17/25	
Surrogate: n-Nonane		*113 %*	*61-141*	*06/13/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525018
Chloride	**494**	40.0	2	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 12:33:18PM

7 - Surface

E506101-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524129
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524129
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2524148
Diesel Range Organics (C10-C28)	**125**	25.0	1	06/13/25	06/17/25	
Oil Range Organics (C28-C36)	**78.4**	50.0	1	06/13/25	06/17/25	
Surrogate: n-Nonane		*112 %*	*61-141*	*06/13/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525018
Chloride	**8490**	200	10	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 12:33:18PM

7 - 1'

E506101-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524129
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: 4-Bromochlorobenzene-PID		*100 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524129
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*103 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2524148
Diesel Range Organics (C10-C28)	**642**	25.0	1	06/13/25	06/17/25	
Oil Range Organics (C28-C36)	**371**	50.0	1	06/13/25	06/17/25	
Surrogate: n-Nonane		*110 %*	*61-141*	*06/13/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525018
Chloride	**969**	20.0	1	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 12:33:18PM

7 - 2'

E506101-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524129
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524129
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*106 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2524148
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/18/25	
Surrogate: n-Nonane		*109 %*	*61-141*	*06/13/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525018
Chloride	**814**	20.0	1	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 12:33:18PM

7 - 3'

E506101-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524129
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524129
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*105 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2524148
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/18/25	
Surrogate: n-Nonane		*107 %*	*61-141*	*06/13/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525018
Chloride	**473**	40.0	2	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 12:33:18PM

7 - 4'

E506101-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524129
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524129
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*102 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2524148
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/18/25	
Surrogate: n-Nonane		*109 %*	*61-141*	*06/13/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525018
Chloride	**480**	40.0	2	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 12:33:18PM

8 - Surface

E506101-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524129
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: 4-Bromochlorobenzene-PID		*105 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524129
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2524148
Diesel Range Organics (C10-C28)	**18700**	500	20	06/13/25	06/18/25	
Oil Range Organics (C28-C36)	**8870**	1000	20	06/13/25	06/18/25	
Surrogate: n-Nonane		*94.4 %*	*61-141*	*06/13/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525018
Chloride	**3800**	40.0	2	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 12:33:18PM

8 - 1'

E506101-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524129
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	**0.0334**	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: 4-Bromochlorobenzene-PID		*109 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524129
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*102 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2524148
Diesel Range Organics (C10-C28)	**2370**	25.0	1	06/13/25	06/18/25	
Oil Range Organics (C28-C36)	**1950**	50.0	1	06/13/25	06/18/25	
Surrogate: n-Nonane		*115 %*	*61-141*	*06/13/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525018
Chloride	**3190**	40.0	2	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 12:33:18PM

8 - 2'

E506101-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524129
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: 4-Bromochlorobenzene-PID		*100 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524129
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2524148
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/18/25	
Oil Range Organics (C28-C36)	**67.8**	50.0	1	06/13/25	06/18/25	
Surrogate: n-Nonane		*114 %*	*61-141*	*06/13/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525018
Chloride	**808**	20.0	1	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 12:33:18PM

8 - 3'

E506101-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524129
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: 4-Bromochlorobenzene-PID		*98.1 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524129
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*106 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2524148
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/18/25	
Surrogate: n-Nonane		*109 %*	*61-141*	*06/13/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525018
Chloride	**451**	40.0	2	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 12:33:18PM

8 - 4'

E506101-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524129
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: 4-Bromochlorobenzene-PID		*99.7 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524129
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*102 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2524148
Diesel Range Organics (C10-C28)	ND	25.0	1	06/13/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/13/25	06/18/25	
Surrogate: n-Nonane		*107 %*	*61-141*	*06/13/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525018
Chloride	**505**	40.0	2	06/16/25	06/16/25	

QC Summary Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	**Reported:**
5846 E 21st Place	Project Number:	24066-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 12:33:18PM

Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2524129-BLK1)									Prepared: 06/13/25 Analyzed: 06/16/25
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*8.29*		*8.00*		*104*	*70-130*			
LCS (2524129-BS1)									Prepared: 06/13/25 Analyzed: 06/16/25
Benzene	4.77	0.0250	5.00		95.3	70-130			
Ethylbenzene	4.74	0.0250	5.00		94.8	70-130			
Toluene	4.76	0.0250	5.00		95.2	70-130			
o-Xylene	4.76	0.0250	5.00		95.3	70-130			
p,m-Xylene	9.63	0.0500	10.0		96.3	70-130			
Total Xylenes	14.4	0.0250	15.0		95.9	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.80*		*8.00*		*97.5*	*70-130*			
Matrix Spike (2524129-MS1)				**Source: E506101-09**					Prepared: 06/13/25 Analyzed: 06/16/25
Benzene	4.76	0.0250	5.00	ND	95.2	70-130			
Ethylbenzene	4.69	0.0250	5.00	ND	93.8	70-130			
Toluene	4.73	0.0250	5.00	ND	94.7	70-130			
o-Xylene	4.75	0.0250	5.00	ND	95.1	70-130			
p,m-Xylene	9.55	0.0500	10.0	ND	95.5	70-130			
Total Xylenes	14.3	0.0250	15.0	ND	95.4	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.05*		*8.00*		*101*	*70-130*			
Matrix Spike Dup (2524129-MSD1)				**Source: E506101-09**					Prepared: 06/13/25 Analyzed: 06/16/25
Benzene	5.71	0.0250	5.00	ND	114	70-130	18.2	27	
Ethylbenzene	5.67	0.0250	5.00	ND	113	70-130	18.8	26	
Toluene	5.69	0.0250	5.00	ND	114	70-130	18.3	20	
o-Xylene	5.65	0.0250	5.00	ND	113	70-130	17.2	25	
p,m-Xylene	11.5	0.0500	10.0	ND	115	70-130	18.2	23	
Total Xylenes	17.1	0.0250	15.0	ND	114	70-130	17.9	26	
Surrogate: 4-Bromochlorobenzene-PID	*7.87*		*8.00*		*98.4*	*70-130*			

QC Summary Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	**Reported:**
5846 E 21st Place	Project Number:	24066-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 12:33:18PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2524129-BLK1)									Prepared: 06/13/25 Analyzed: 06/16/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.13*		*8.00*		*102*	*70-130*			
LCS (2524129-BS2)									Prepared: 06/13/25 Analyzed: 06/16/25
Gasoline Range Organics (C6-C10)	52.5	20.0	50.0		105	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.22*		*8.00*		*103*	*70-130*			
Matrix Spike (2524129-MS2)				**Source: E506101-09**					Prepared: 06/13/25 Analyzed: 06/16/25
Gasoline Range Organics (C6-C10)	47.9	20.0	50.0	ND	95.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.42*		*8.00*		*105*	*70-130*			
Matrix Spike Dup (2524129-MSD2)				**Source: E506101-09**					Prepared: 06/13/25 Analyzed: 06/16/25
Gasoline Range Organics (C6-C10)	51.4	20.0	50.0	ND	103	70-130	6.96	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.44*		*8.00*		*106*	*70-130*			

QC Summary Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	**Reported:**
5846 E 21st Place	Project Number:	24066-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 12:33:18PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: HM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2524148-BLK1)									Prepared: 06/13/25 Analyzed: 06/17/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*65.7*		*50.0*		*131*	*61-141*			
LCS (2524148-BS1)									Prepared: 06/13/25 Analyzed: 06/17/25
Diesel Range Organics (C10-C28)	274	25.0	250		110	66-144			
Surrogate: n-Nonane	*53.7*		*50.0*		*107*	*61-141*			
Matrix Spike (2524148-MS1)				**Source: E506101-09**					Prepared: 06/13/25 Analyzed: 06/17/25
Diesel Range Organics (C10-C28)	278	25.0	250	ND	111	56-156			
Surrogate: n-Nonane	*56.7*		*50.0*		*113*	*61-141*			
Matrix Spike Dup (2524148-MSD1)				**Source: E506101-09**					Prepared: 06/13/25 Analyzed: 06/17/25
Diesel Range Organics (C10-C28)	282	25.0	250	ND	113	56-156	1.38	20	
Surrogate: n-Nonane	*56.2*		*50.0*		*112*	*61-141*			

QC Summary Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	**Reported:**
5846 E 21st Place	Project Number:	24066-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 12:33:18PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2525018-BLK1)									Prepared: 06/16/25 Analyzed: 06/16/25
Chloride	ND	20.0							
LCS (2525018-BS1)									Prepared: 06/16/25 Analyzed: 06/16/25
Chloride	250	20.0	250		100	90-110			
Matrix Spike (2525018-MS1)				**Source: E506101-01**					Prepared: 06/16/25 Analyzed: 06/16/25
Chloride	403	20.0	250	111	117	80-120			
Matrix Spike Dup (2525018-MSD1)				**Source: E506101-01**					Prepared: 06/16/25 Analyzed: 06/16/25
Chloride	399	20.0	250	111	115	80-120	1.04	20	

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

Definitions and Notes

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	06/19/25 12:33

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

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

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

Released to Imaging: 2/26/2026 10:08:50 AM
Received by OCD: 1/9/2026 12:14:06 PM

envirotech
Analytical Laboratory

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Sapec-Eco, LLC	Company: Raybaw Operating	Lab WO# E506101	Job Number 240606.0001	1D 2D 3D Std: X	NM: X CO UT TX
Project Name: Cooter 16 State Com #005H	Address:			
Project Manager: Tom Bynum	City, State, Zip:			
Address: 5846 E 21st Place	Phone:			
City, State, Zip: Tulsa, OK 74114	Email:			
Phone: 580-748-1613	Miscellaneous: Project 1-5 (nAB1517443063)			
Email: tombynum@sapec-eco.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals		BGDOC - NM	BGDOC - TX		Sample Temp	Remarks
9:17	6/9/2025	S	1	5 - Surface		1									X			3.2	
9:23	6/9/2025	S	1	5 - 1'		2									X			3.8	
9:28	6/9/2025	S	1	5 - 2'		3									X			4.4	
9:33	6/9/2025	S	1	5 - 3'		4									X			4.4	
9:37	6/9/2025	S	1	5 - 4'		5									X			4.8	
9:43	6/9/2025	S	1	6 - Surface		6									X			4.9	
9:49	6/9/2025	S	1	6 - 1'		7									X			4.5	
9:55	6/9/2025	S	1	6 - 2'		8									X			4.0	
10:06	6/9/2025	S	1	6 - 3'		9									X			4.2	
10:11	6/9/2025	S	1	6 - 4'		10									X			3.9	

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Additional Instructions: Bill to Sapec-Eco, LLC

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

Sampled by:

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	6/12/25	9:00	Michelle Gonzales	6-12-25	0800
Michelle Gonzales	6-12-25	1605	Marissa Gonzales	6-12-25	1605
Marissa Gonzales	6-12-25	1900	Richard Gonzales	6-12-25	1900
Richard Gonzales	6-12-25	0030	Caitlin Mars	6-13-25	700
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

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

Lab Use Only

Received on ice: (Y) N

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

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

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Released to Imaging: 2/26/2026 10:08:50 AM
Received by OCD: 1/9/2026 12:14:06 PM

envirotech
Analytical Laboratory

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Sapec-Eco, LLC	Company: Raybaw Operating	Lab WO# E506101	Job Number 24010-0001	1D 2D 3D Std: X	NM: X CO UT TX
Project Name: Cooter 16 State Com #005H	Address:			
Project Manager: Tom Bynum	City, State, Zip:			
Address: 5846 E 21st Place	Phone:			
City, State, Zip: Tulsa, OK 74114	Email:			
Phone: 580-748-1613	Miscellaneous: Project 1-5 (nAB1517443063)			
Email: tombynum@sapec-eco.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals		BGDOC - NM	BGDOC - TX		Sample Temp	Remarks
10:17	6/9/2025	S	1	7 - Surface		11									X			4.0	
10:24	6/9/2025	S	1	7 - 1'		12									X			4.5	
10:28	6/9/2025	S	1	7 - 2'		13									X			4.0	
10:34	6/9/2025	S	1	7 - 3'		14									X			4.9	
10:38	6/9/2025	S	1	7 - 4'		15									X			4.8	
10:45	6/9/2025	S	1	8 - Surface		16									X			4.7	
10:50	6/9/2025	S	1	8 - 1'		17									X			4.0	
10:58	6/9/2025	S	1	8 - 2'		18									X			5.1	
11:03	6/9/2025	S	1	8 - 3'		19									X			4.9	
11:08	6/9/2025	S	1	8 - 4'		20									X			4.9	

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Additional Instructions: Bill to Sapec-Eco, LLC

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

Sampled by:

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	6/12/25	8:00	Michelle Gonzales	6.12.25	0800
Michelle Gonzales	6-12-25	1605	Marissa Gonzales	6-12-25	1605
Marissa Gonzales	6-12-25	1900	Richard Gonzales	6-12-25	1900
Richard Gonzales	6-12-25	6030	Caitlin Mars	6-13-25	700
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

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

Lab Use Only

Received on ice: (Y) N

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

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

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Envirotech Analytical Laboratory

Printed: 6/13/2025 1:55:54PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Sapec-Eco, LLC	Date Received:	06/13/25 07:00	Work Order ID:	E506101
Phone:	(580) 748-1613	Date Logged In:	06/12/25 15:14	Logged In By:	Caitlin Mars
Email:	tombynum@sapec-eco.com	Due Date:	06/19/25 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling	Yes	
13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.		

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Comments/Resolution

Project Cooter 16 State Com #005H has been separated into multiple reports due to sample volume. WOs are E506100 to E506106.Sampled by not provided on COC.

Client Instruction

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

Date

envirotech Inc.

Report to:

Tom Bynum



5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Sapec-Eco, LLC

Project Name:	Cooter 16 State Com #005H
Work Order:	E506102
Job Number:	24066-0001
Received:	6/13/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
6/19/25

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 6/19/25

Tom Bynum
5846 E 21st Place
Tulsa, OK 74114

Project Name: Cooter 16 State Com #005H
Workorder: E506102
Date Received: 6/13/2025 7:00:28AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/13/2025 7:00:28AM, under the Project Name: Cooter 16 State Com #005H.

The analytical test results summarized in this report with the Project Name: Cooter 16 State Com #005H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

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

Raina Schwanz
Laboratory Administrator
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Client Representative
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mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	**Reported:**
5846 E 21st Place	Project Number:	24066-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	06/19/25 12:20

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
9 - Surface	E506102-01A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
9 - 1'	E506102-02A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
9 - 2'	E506102-03A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
9 - 3'	E506102-04A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
9 - 4'	E506102-05A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
10 - Surface	E506102-06A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
10 - 1'	E506102-07A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
10 - 2'	E506102-08A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
10 - 3'	E506102-09A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
10 - 4'	E506102-10A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
11 - Surface	E506102-11A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
11 - 1'	E506102-12A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
11 - 2'	E506102-13A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
11 - 3'	E506102-14A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
11 - 4'	E506102-15A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
12 - Surface	E506102-16A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
12 - 1'	E506102-17A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
12 - 2'	E506102-18A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
12 - 3'	E506102-19A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
12 - 4'	E506102-20A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 12:20:32PM

9 - Surface

E506102-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524130
Benzene	ND	0.0250	1	06/13/25	06/15/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/15/25	
Toluene	ND	0.0250	1	06/13/25	06/15/25	
o-Xylene	ND	0.0250	1	06/13/25	06/15/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/15/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/15/25	
Surrogate: 4-Bromochlorobenzene-PID		*89.0 %*	*70-130*	*06/13/25*	*06/15/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524130
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/15/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.5 %*	*70-130*	*06/13/25*	*06/15/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2525001
Diesel Range Organics (C10-C28)	**305**	25.0	1	06/15/25	06/17/25	
Oil Range Organics (C28-C36)	**224**	50.0	1	06/15/25	06/17/25	
Surrogate: n-Nonane		*94.7 %*	*61-141*	*06/15/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525019
Chloride	**33.9**	20.0	1	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 12:20:32PM

9 - 1'

E506102-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524130
Benzene	ND	0.0250	1	06/13/25	06/15/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/15/25	
Toluene	ND	0.0250	1	06/13/25	06/15/25	
o-Xylene	ND	0.0250	1	06/13/25	06/15/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/15/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/15/25	
Surrogate: 4-Bromochlorobenzene-PID		*90.1 %*	*70-130*	*06/13/25*	*06/15/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524130
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/15/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.3 %*	*70-130*	*06/13/25*	*06/15/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2525001
Diesel Range Organics (C10-C28)	**2950**	25.0	1	06/15/25	06/17/25	
Oil Range Organics (C28-C36)	**1170**	50.0	1	06/15/25	06/17/25	
Surrogate: n-Nonane		*93.7 %*	*61-141*	*06/15/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525019
Chloride	**861**	20.0	1	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 12:20:32PM

9 - 2'

E506102-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524130
Benzene	ND	0.0250	1	06/13/25	06/15/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/15/25	
Toluene	ND	0.0250	1	06/13/25	06/15/25	
o-Xylene	ND	0.0250	1	06/13/25	06/15/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/15/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/15/25	
Surrogate: 4-Bromochlorobenzene-PID		*89.9 %*	*70-130*	*06/13/25*	*06/15/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524130
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/15/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.3 %*	*70-130*	*06/13/25*	*06/15/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2525001
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/25	06/17/25	
Surrogate: n-Nonane		*96.8 %*	*61-141*	*06/15/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525019
Chloride	**507**	40.0	2	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 12:20:32PM

9 - 3'

E506102-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524130
Benzene	ND	0.0250	1	06/13/25	06/15/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/15/25	
Toluene	ND	0.0250	1	06/13/25	06/15/25	
o-Xylene	ND	0.0250	1	06/13/25	06/15/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/15/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/15/25	
Surrogate: 4-Bromochlorobenzene-PID		*90.6 %*	*70-130*	*06/13/25*	*06/15/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524130
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/15/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.5 %*	*70-130*	*06/13/25*	*06/15/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2525001
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/25	06/17/25	
Surrogate: n-Nonane		*95.6 %*	*61-141*	*06/15/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525019
Chloride	**517**	40.0	2	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 12:20:32PM

9 - 4'

E506102-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524130
Benzene	ND	0.0250	1	06/13/25	06/15/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/15/25	
Toluene	ND	0.0250	1	06/13/25	06/15/25	
o-Xylene	ND	0.0250	1	06/13/25	06/15/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/15/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/15/25	
Surrogate: 4-Bromochlorobenzene-PID		*88.8 %*	*70-130*	*06/13/25*	*06/15/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524130
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/15/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.0 %*	*70-130*	*06/13/25*	*06/15/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2525001
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/25	06/17/25	
Surrogate: n-Nonane		*96.1 %*	*61-141*	*06/15/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525019
Chloride	**461**	40.0	2	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 12:20:32PM

10 - Surface

E506102-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524130
Benzene	ND	0.0250	1	06/13/25	06/15/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/15/25	
Toluene	ND	0.0250	1	06/13/25	06/15/25	
o-Xylene	ND	0.0250	1	06/13/25	06/15/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/15/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/15/25	
Surrogate: 4-Bromochlorobenzene-PID		*91.0 %*	*70-130*	*06/13/25*	*06/15/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524130
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/15/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.3 %*	*70-130*	*06/13/25*	*06/15/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2525001
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/25	06/17/25	
Surrogate: n-Nonane		*96.1 %*	*61-141*	*06/15/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525019
Chloride	**14200**	200	10	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 12:20:32PM

10 - 1'

E506102-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524130
Benzene	ND	0.0250	1	06/13/25	06/15/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/15/25	
Toluene	ND	0.0250	1	06/13/25	06/15/25	
o-Xylene	ND	0.0250	1	06/13/25	06/15/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/15/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/15/25	
Surrogate: 4-Bromochlorobenzene-PID		*91.4 %*	*70-130*	*06/13/25*	*06/15/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524130
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/15/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.9 %*	*70-130*	*06/13/25*	*06/15/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2525001
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/25	06/17/25	
Surrogate: n-Nonane		*97.3 %*	*61-141*	*06/15/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525019
Chloride	**1510**	40.0	2	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 12:20:32PM

10 - 2'

E506102-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524130
Benzene	ND	0.0250	1	06/13/25	06/15/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/15/25	
Toluene	ND	0.0250	1	06/13/25	06/15/25	
o-Xylene	ND	0.0250	1	06/13/25	06/15/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/15/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/15/25	
Surrogate: 4-Bromochlorobenzene-PID		*91.1 %*	*70-130*	*06/13/25*	*06/15/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524130
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/15/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.1 %*	*70-130*	*06/13/25*	*06/15/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2525001
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/25	06/17/25	
Surrogate: n-Nonane		*94.0 %*	*61-141*	*06/15/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525019
Chloride	**897**	20.0	1	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 12:20:32PM

10 - 3'

E506102-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524130
Benzene	ND	0.0250	1	06/13/25	06/15/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/15/25	
Toluene	ND	0.0250	1	06/13/25	06/15/25	
o-Xylene	ND	0.0250	1	06/13/25	06/15/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/15/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/15/25	
Surrogate: 4-Bromochlorobenzene-PID		*91.4 %*	*70-130*	*06/13/25*	*06/15/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524130
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/15/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.3 %*	*70-130*	*06/13/25*	*06/15/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2525001
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/25	06/17/25	
Surrogate: n-Nonane		*100 %*	*61-141*	*06/15/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525019
Chloride	**372**	40.0	2	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 12:20:32PM

10 - 4'

E506102-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524130
Benzene	ND	0.0250	1	06/13/25	06/15/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/15/25	
Toluene	ND	0.0250	1	06/13/25	06/15/25	
o-Xylene	ND	0.0250	1	06/13/25	06/15/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/15/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/15/25	
Surrogate: 4-Bromochlorobenzene-PID		*90.4 %*	*70-130*	*06/13/25*	*06/15/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524130
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/15/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.8 %*	*70-130*	*06/13/25*	*06/15/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2525001
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/25	06/17/25	
Surrogate: n-Nonane		*96.9 %*	*61-141*	*06/15/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525019
Chloride	**428**	40.0	2	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 12:20:32PM

11 - Surface

E506102-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524130
Benzene	ND	0.0250	1	06/13/25	06/15/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/15/25	
Toluene	ND	0.0250	1	06/13/25	06/15/25	
o-Xylene	ND	0.0250	1	06/13/25	06/15/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/15/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/15/25	
Surrogate: 4-Bromochlorobenzene-PID		*90.8 %*	*70-130*	*06/13/25*	*06/15/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524130
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/15/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.6 %*	*70-130*	*06/13/25*	*06/15/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2525001
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/25	06/17/25	
Surrogate: n-Nonane		*94.1 %*	*61-141*	*06/15/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525019
Chloride	**7390**	100	5	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 12:20:32PM

11 - 1'

E506102-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524130
Benzene	ND	0.0250	1	06/13/25	06/15/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/15/25	
Toluene	ND	0.0250	1	06/13/25	06/15/25	
o-Xylene	ND	0.0250	1	06/13/25	06/15/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/15/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/15/25	
Surrogate: 4-Bromochlorobenzene-PID		*91.0 %*	*70-130*	*06/13/25*	*06/15/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524130
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/15/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.8 %*	*70-130*	*06/13/25*	*06/15/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2525001
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/25	06/17/25	
Surrogate: n-Nonane		*94.6 %*	*61-141*	*06/15/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525019
Chloride	**178**	20.0	1	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 12:20:32PM

11 - 2'

E506102-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524130
Benzene	ND	0.0250	1	06/13/25	06/15/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/15/25	
Toluene	ND	0.0250	1	06/13/25	06/15/25	
o-Xylene	ND	0.0250	1	06/13/25	06/15/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/15/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/15/25	
Surrogate: 4-Bromochlorobenzene-PID		*90.2 %*	*70-130*	*06/13/25*	*06/15/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524130
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/15/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.9 %*	*70-130*	*06/13/25*	*06/15/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2525001
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/25	06/17/25	
Surrogate: n-Nonane		*97.5 %*	*61-141*	*06/15/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525019
Chloride	**763**	20.0	1	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 12:20:32PM

11 - 3'

E506102-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524130
Benzene	ND	0.0250	1	06/13/25	06/15/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/15/25	
Toluene	ND	0.0250	1	06/13/25	06/15/25	
o-Xylene	ND	0.0250	1	06/13/25	06/15/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/15/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/15/25	
Surrogate: 4-Bromochlorobenzene-PID		*90.8 %*	*70-130*	*06/13/25*	*06/15/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524130
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/15/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.8 %*	*70-130*	*06/13/25*	*06/15/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2525001
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/25	06/17/25	
Surrogate: n-Nonane		*94.4 %*	*61-141*	*06/15/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525019
Chloride	**510**	40.0	2	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 12:20:32PM

11 - 4'

E506102-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524130
Benzene	ND	0.0250	1	06/13/25	06/15/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/15/25	
Toluene	ND	0.0250	1	06/13/25	06/15/25	
o-Xylene	ND	0.0250	1	06/13/25	06/15/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/15/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/15/25	
Surrogate: 4-Bromochlorobenzene-PID		*88.6 %*	*70-130*	*06/13/25*	*06/15/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524130
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/15/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.1 %*	*70-130*	*06/13/25*	*06/15/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2525001
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/25	06/17/25	
Surrogate: n-Nonane		*96.8 %*	*61-141*	*06/15/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525019
Chloride	**481**	40.0	2	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 12:20:32PM

12 - Surface

E506102-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524130
Benzene	ND	0.0250	1	06/13/25	06/15/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/15/25	
Toluene	ND	0.0250	1	06/13/25	06/15/25	
o-Xylene	ND	0.0250	1	06/13/25	06/15/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/15/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/15/25	
Surrogate: 4-Bromochlorobenzene-PID		*89.7 %*	*70-130*	*06/13/25*	*06/15/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524130
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/15/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.6 %*	*70-130*	*06/13/25*	*06/15/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2525001
Diesel Range Organics (C10-C28)	**62.7**	25.0	1	06/15/25	06/17/25	
Oil Range Organics (C28-C36)	**51.5**	50.0	1	06/15/25	06/17/25	
Surrogate: n-Nonane		*95.4 %*	*61-141*	*06/15/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525019
Chloride	**49.7**	20.0	1	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 12:20:32PM

12 - 1'

E506102-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524130
Benzene	ND	0.0250	1	06/13/25	06/15/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/15/25	
Toluene	ND	0.0250	1	06/13/25	06/15/25	
o-Xylene	ND	0.0250	1	06/13/25	06/15/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/15/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/15/25	
Surrogate: 4-Bromochlorobenzene-PID		*89.6 %*	*70-130*	*06/13/25*	*06/15/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524130
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/15/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.3 %*	*70-130*	*06/13/25*	*06/15/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2525001
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/25	06/17/25	
Surrogate: n-Nonane		*95.0 %*	*61-141*	*06/15/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525019
Chloride	**122**	20.0	1	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 12:20:32PM

12 - 2'

E506102-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524130
Benzene	ND	0.0250	1	06/13/25	06/15/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/15/25	
Toluene	ND	0.0250	1	06/13/25	06/15/25	
o-Xylene	ND	0.0250	1	06/13/25	06/15/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/15/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/15/25	
Surrogate: 4-Bromochlorobenzene-PID		*90.1 %*	*70-130*	*06/13/25*	*06/15/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524130
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/15/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.4 %*	*70-130*	*06/13/25*	*06/15/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2525001
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/25	06/17/25	
Surrogate: n-Nonane		*96.6 %*	*61-141*	*06/15/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525019
Chloride	**500**	20.0	1	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 12:20:32PM

12 - 3'

E506102-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524130
Benzene	ND	0.0250	1	06/13/25	06/15/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/15/25	
Toluene	ND	0.0250	1	06/13/25	06/15/25	
o-Xylene	ND	0.0250	1	06/13/25	06/15/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/15/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/15/25	
Surrogate: 4-Bromochlorobenzene-PID		*89.3 %*	*70-130*	*06/13/25*	*06/15/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524130
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/15/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.5 %*	*70-130*	*06/13/25*	*06/15/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2525001
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/25	06/17/25	
Surrogate: n-Nonane		*99.0 %*	*61-141*	*06/15/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525019
Chloride	**501**	40.0	2	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 12:20:32PM

12 - 4'

E506102-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524130
Benzene	ND	0.0250	1	06/13/25	06/15/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/15/25	
Toluene	ND	0.0250	1	06/13/25	06/15/25	
o-Xylene	ND	0.0250	1	06/13/25	06/15/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/15/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/15/25	
Surrogate: 4-Bromochlorobenzene-PID		*88.0 %*	*70-130*	*06/13/25*	*06/15/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524130
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/15/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.8 %*	*70-130*	*06/13/25*	*06/15/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2525001
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/25	06/17/25	
Surrogate: n-Nonane		*96.5 %*	*61-141*	*06/15/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525019
Chloride	**414**	40.0	2	06/16/25	06/17/25	

QC Summary Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	**Reported:**
5846 E 21st Place	Project Number:	24066-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 12:20:32PM

Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2524130-BLK1)									Prepared: 06/13/25 Analyzed: 06/15/25
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*6.99*		*8.00*		*87.3*	*70-130*			
LCS (2524130-BS1)									Prepared: 06/13/25 Analyzed: 06/15/25
Benzene	4.64	0.0250	5.00		92.7	70-130			
Ethylbenzene	4.54	0.0250	5.00		90.8	70-130			
Toluene	4.61	0.0250	5.00		92.2	70-130			
o-Xylene	4.60	0.0250	5.00		92.0	70-130			
p,m-Xylene	9.23	0.0500	10.0		92.3	70-130			
Total Xylenes	13.8	0.0250	15.0		92.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.16*		*8.00*		*89.5*	*70-130*			
Matrix Spike (2524130-MS1)				**Source: E506102-05**					Prepared: 06/13/25 Analyzed: 06/15/25
Benzene	5.82	0.0250	5.00	ND	116	70-130			
Ethylbenzene	5.71	0.0250	5.00	ND	114	70-130			
Toluene	5.79	0.0250	5.00	ND	116	70-130			
o-Xylene	5.63	0.0250	5.00	ND	113	70-130			
p,m-Xylene	11.5	0.0500	10.0	ND	115	70-130			
Total Xylenes	17.2	0.0250	15.0	ND	114	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.20*		*8.00*		*90.1*	*70-130*			
Matrix Spike Dup (2524130-MSD1)				**Source: E506102-05**					Prepared: 06/13/25 Analyzed: 06/15/25
Benzene	5.20	0.0250	5.00	ND	104	70-130	11.2	27	
Ethylbenzene	5.11	0.0250	5.00	ND	102	70-130	11.2	26	
Toluene	5.17	0.0250	5.00	ND	103	70-130	11.3	20	
o-Xylene	5.08	0.0250	5.00	ND	102	70-130	10.3	25	
p,m-Xylene	10.3	0.0500	10.0	ND	103	70-130	11.0	23	
Total Xylenes	15.4	0.0250	15.0	ND	103	70-130	10.8	26	
Surrogate: 4-Bromochlorobenzene-PID	*7.19*		*8.00*		*89.9*	*70-130*			

QC Summary Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	**Reported:**
5846 E 21st Place	Project Number:	24066-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 12:20:32PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2524130-BLK1)									Prepared: 06/13/25 Analyzed: 06/15/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.58*		*8.00*		*94.8*	*70-130*			
LCS (2524130-BS2)									Prepared: 06/13/25 Analyzed: 06/15/25
Gasoline Range Organics (C6-C10)	47.2	20.0	50.0		94.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.77*		*8.00*		*97.1*	*70-130*			
Matrix Spike (2524130-MS2)				**Source: E506102-05**					Prepared: 06/13/25 Analyzed: 06/15/25
Gasoline Range Organics (C6-C10)	47.5	20.0	50.0	ND	95.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.78*		*8.00*		*97.3*	*70-130*			
Matrix Spike Dup (2524130-MSD2)				**Source: E506102-05**					Prepared: 06/13/25 Analyzed: 06/15/25
Gasoline Range Organics (C6-C10)	47.8	20.0	50.0	ND	95.6	70-130	0.647	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.68*		*8.00*		*96.0*	*70-130*			

QC Summary Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	**Reported:**
5846 E 21st Place	Project Number:	24066-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 12:20:32PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2525001-BLK1)									Prepared: 06/15/25 Analyzed: 06/17/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*48.3*		*50.0*		*96.6*	*61-141*			
LCS (2525001-BS1)									Prepared: 06/15/25 Analyzed: 06/17/25
Diesel Range Organics (C10-C28)	207	25.0	250		82.9	66-144			
Surrogate: n-Nonane	*46.6*		*50.0*		*93.2*	*61-141*			
Matrix Spike (2525001-MS1)				**Source: E506102-02**					Prepared: 06/15/25 Analyzed: 06/17/25
Diesel Range Organics (C10-C28)	3120	25.0	250	2950	69.2	56-156			
Surrogate: n-Nonane	*51.1*		*50.0*		*102*	*61-141*			
Matrix Spike Dup (2525001-MSD1)				**Source: E506102-02**					Prepared: 06/15/25 Analyzed: 06/17/25
Diesel Range Organics (C10-C28)	2700	25.0	250	2950	NR	56-156	14.5	20	M4
Surrogate: n-Nonane	*47.6*		*50.0*		*95.2*	*61-141*			

QC Summary Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	**Reported:**
5846 E 21st Place	Project Number:	24066-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 12:20:32PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2525019-BLK1)									Prepared: 06/16/25 Analyzed: 06/16/25
Chloride	ND	20.0							
LCS (2525019-BS1)									Prepared: 06/16/25 Analyzed: 06/16/25
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2525019-MS1)				**Source: E506102-04**					Prepared: 06/16/25 Analyzed: 06/16/25
Chloride	730	40.0	250	517	85.0	80-120			
Matrix Spike Dup (2525019-MSD1)				**Source: E506102-04**					Prepared: 06/16/25 Analyzed: 06/16/25
Chloride	751	40.0	250	517	93.3	80-120	2.82	20	

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

Definitions and Notes

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	06/19/25 12:20

M4	Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The associated LCS spike recovery was acceptable.
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

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

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

Released to Imaging: 2/26/2026 10:08:50 AM
Received by OCD: 1/9/2026 12:14:06 PM

envirotech
Analytical Laboratory

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Sapec-Eco, LLC	Company: Raybaw Operating	Lab WO# E506102	1D 2D 3D Std	NM CO UT TX
Project Name: Cooter 16 State Com #005H	Address:	Job Number 24010-0001	X	X
Project Manager: Tom Bynum	City, State, Zip:			
Address: 5846 E 21st Place	Phone:			
City, State, Zip: Tulsa, OK 74114	Email:			
Phone: 580-748-1613	Miscellaneous: Project 1-5 (nAB1517443063)			
Email: tombynum@sapec-eco.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals		BGDOC - NM	BGDOC - TX		Sample Temp	Remarks
11:14	6/9/2025	S	1	9 - Surface		1									X			3.2	
11:20	6/9/2025	S	1	9 - 1'		2									X			3.4	
11:24	6/9/2025	S	1	9 - 2'		3									X			3.6	
11:28	6/9/2025	S	1	9 - 3'		4									X			4.1	
11:33	6/9/2025	S	1	9 - 4'		5									X			4.0	
11:40	6/9/2025	S	1	10 - Surface		6									X			3.6	
11:46	6/9/2025	S	1	10 - 1'		7									X			3.8	
11:51	6/9/2025	S	1	10 - 2'		8									X			4.0	
11:56	6/9/2025	S	1	10 - 3'		9									X			4.6	
12:00	6/9/2025	S	1	10 - 4'		10									X			4.5	

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Additional Instructions: Bill to Sapec-Eco, LLC

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

Sampled by:

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	6/12/25	8:00	Michelle Gonzales	6-12-25	0800
Michelle Gonzales	6-12-25	1605	Marissa Gonzales	6-12-25	1605
Marissa Gonzales	6-12-25	1900	Richard Gonzales	6-12-25	1900
Richard Gonzales	6-12-25	0030	Caitlin Main	6-13-25	700
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

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

Lab Use Only

Received on ice: (Y) N

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

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

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 2/26/2026 10:08:50 AM
Received by OCD: 1/9/2026 12:14:06 PM

envirotech
Analytical Laboratory

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Sapec-Eco, LLC	Company: Raybaw Operating	Lab WO# E506102	Job Number 24010-0001	1D 2D 3D Std: X	NM X CO UT TX
Project Name: Cooter 16 State Com #005H	Address:			
Project Manager: Tom Bynum	City, State, Zip:			
Address: 5846 E 21st Place	Phone:			
City, State, Zip: Tulsa, OK 74114	Email:			
Phone: 580-748-1613	Miscellaneous: Project 1-5 (nAB1517443063)			
Email: tombynum@sapec-eco.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals		BGDOC - NM	BGDOC - TX		Sample Temp	Remarks
1:00	6/9/2025	S	1	11 - Surface		11									X			3.4	
1:07	6/9/2025	S	1	11 - 1'		12									X			3.8	
1:12	6/9/2025	S	1	11 - 2'		13									X			4.0	
1:17	6/9/2025	S	1	11 - 3'		14									X			4.1	
1:21	6/9/2025	S	1	11 - 4'		15									X			4.6	
1:27	6/9/2025	S	1	12 - Surface		16									X			4.3	
1:33	6/9/2025	S	1	12 - 1'		17									X			3.5	
1:37	6/9/2025	S	1	12 - 2'		18									X			3.6	
1:42	6/9/2025	S	1	12 - 3'		19									X			3.8	
1:47	6/9/2025	S	1	12 - 4'		20									X			4.0	

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Additional Instructions: Bill to Sapec-Eco, LLC

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

Sampled by: _____

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Marissa Gonzales	6/12/25	800	Michelle Gonzales	6-12-25	0800
Michelle Gonzales	6-12-25	1605	Marissa Gonzales	6-12-25	1605
Marissa Gonzales	6-12-25	1900	Richard Gonzales	6-12-25	1900
Richard Gonzales	6-12-25	6030	Caitlin Mann	6-13-25	700
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

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

Lab Use Only

Received on ice: Y / N

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

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

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Envirotech Analytical Laboratory

Printed: 6/13/2025 1:57:20PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Sapec-Eco, LLC	Date Received:	06/13/25 07:00	Work Order ID:	E506102
Phone:	(580) 748-1613	Date Logged In:	06/12/25 15:17	Logged In By:	Caitlin Mars
Email:	tombynum@sapec-eco.com	Due Date:	06/19/25 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling	Yes	
13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.		

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Comments/Resolution

Project Cooter 16 State Com #005H has been separated into multiple reports due to sample volume. WOs are E506100 to E506106.Sampled by not provided on COC.

Client Instruction

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

Date

envirotech Inc.

Report to:

Tom Bynum



5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Sapec-Eco, LLC

Project Name:	Cooter 16 State Com #005H
Work Order:	E506103
Job Number:	24066-0001
Received:	6/13/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
6/18/25

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 6/18/25

Tom Bynum
5846 E 21st Place
Tulsa, OK 74114

Project Name: Cooter 16 State Com #005H
Workorder: E506103
Date Received: 6/13/2025 7:00:28AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/13/2025 7:00:28AM, under the Project Name: Cooter 16 State Com #005H.

The analytical test results summarized in this report with the Project Name: Cooter 16 State Com #005H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

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

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Laboratory Administrator
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mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	**Reported:**
5846 E 21st Place	Project Number:	24066-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	06/18/25 16:09

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
13 - Surface	E506103-01A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
13 - 1'	E506103-02A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
13 - 2'	E506103-03A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
13 - 3'	E506103-04A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
13 - 4'	E506103-05A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
14 - Surface	E506103-06A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
14 - 1'	E506103-07A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
14 - 2'	E506103-08A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
14 - 3'	E506103-09A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
14 - 4'	E506103-10A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
15 - Surface	E506103-11A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
15 - 1'	E506103-12A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
15 - 2'	E506103-13A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
15 - 3'	E506103-14A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
15 - 4'	E506103-15A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
16 - Surface	E506103-16A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
16 - 1'	E506103-17A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
16 - 2'	E506103-18A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
16 - 3'	E506103-19A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
16 - 4'	E506103-20A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:09:30PM

13 - Surface

E506103-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524131
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: 4-Bromochlorobenzene-PID		*86.6 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524131
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.8 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525002
Diesel Range Organics (C10-C28)	**689**	25.0	1	06/15/25	06/16/25	
Oil Range Organics (C28-C36)	**853**	50.0	1	06/15/25	06/16/25	
Surrogate: n-Nonane		*121 %*	*61-141*	*06/15/25*	*06/16/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2525020
Chloride	**1770**	20.0	1	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:09:30PM

13 - 1'

E506103-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524131
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: 4-Bromochlorobenzene-PID		*85.9 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524131
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.1 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525002
Diesel Range Organics (C10-C28)	**25.1**	25.0	1	06/15/25	06/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/25	06/16/25	
Surrogate: n-Nonane		*119 %*	*61-141*	*06/15/25*	*06/16/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2525020
Chloride	**2350**	40.0	2	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:09:30PM

13 - 2'

E506103-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524131
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: 4-Bromochlorobenzene-PID		*86.5 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524131
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.3 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525002
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/25	06/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/25	06/16/25	
Surrogate: n-Nonane		*116 %*	*61-141*	*06/15/25*	*06/16/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2525020
Chloride	**787**	20.0	1	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:09:30PM

13 - 3'

E506103-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524131
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: 4-Bromochlorobenzene-PID		*86.8 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524131
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.5 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525002
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/25	06/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/25	06/16/25	
Surrogate: n-Nonane		*118 %*	*61-141*	*06/15/25*	*06/16/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2525020
Chloride	**402**	40.0	2	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:09:30PM

13 - 4'

E506103-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524131
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: 4-Bromochlorobenzene-PID		*88.2 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524131
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.2 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525002
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/25	06/17/25	
Surrogate: n-Nonane		*120 %*	*61-141*	*06/15/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2525020
Chloride	**387**	40.0	2	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:09:30PM

14 - Surface

E506103-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524131
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: 4-Bromochlorobenzene-PID		*86.6 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524131
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.4 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525002
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/25	06/17/25	
Surrogate: n-Nonane		*117 %*	*61-141*	*06/15/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2525020
Chloride	**1670**	20.0	1	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:09:30PM

14 - 1'

E506103-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524131
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: 4-Bromochlorobenzene-PID		*87.7 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524131
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.2 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525002
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/25	06/17/25	
Surrogate: n-Nonane		*118 %*	*61-141*	*06/15/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2525020
Chloride	**2040**	20.0	1	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:09:30PM

14 - 2'

E506103-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524131
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: 4-Bromochlorobenzene-PID		*89.0 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524131
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.2 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525002
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/25	06/17/25	
Surrogate: n-Nonane		*125 %*	*61-141*	*06/15/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2525020
Chloride	**662**	20.0	1	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:09:30PM

14 - 3'

E506103-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524131
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: 4-Bromochlorobenzene-PID		*88.0 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524131
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.6 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525002
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/25	06/17/25	
Surrogate: n-Nonane		*119 %*	*61-141*	*06/15/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2525020
Chloride	**440**	20.0	1	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:09:30PM

14 - 4'

E506103-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524131
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: 4-Bromochlorobenzene-PID		*89.9 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524131
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.5 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525002
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/25	06/17/25	
Surrogate: n-Nonane		*118 %*	*61-141*	*06/15/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2525020
Chloride	**370**	20.0	1	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:09:30PM

15 - Surface

E506103-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524131
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: 4-Bromochlorobenzene-PID		*90.4 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524131
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.3 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525002
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/25	06/17/25	
Surrogate: n-Nonane		*116 %*	*61-141*	*06/15/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2525020
Chloride	**6420**	100	5	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:09:30PM

15 - 1'

E506103-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524131
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: 4-Bromochlorobenzene-PID		*90.3 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524131
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.9 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525002
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/25	06/17/25	
Surrogate: n-Nonane		*115 %*	*61-141*	*06/15/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2525020
Chloride	**3980**	40.0	2	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:09:30PM

15 - 2'

E506103-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524131
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: 4-Bromochlorobenzene-PID		*89.5 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524131
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.7 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525002
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/25	06/17/25	
Surrogate: n-Nonane		*116 %*	*61-141*	*06/15/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2525020
Chloride	**740**	20.0	1	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:09:30PM

15 - 3'

E506103-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524131
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: 4-Bromochlorobenzene-PID		*89.0 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524131
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.5 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525002
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/25	06/17/25	
Surrogate: n-Nonane		*115 %*	*61-141*	*06/15/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2525020
Chloride	**502**	40.0	2	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:09:30PM

15 - 4'

E506103-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524131
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: 4-Bromochlorobenzene-PID		*87.8 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524131
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.1 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525002
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/25	06/17/25	
Surrogate: n-Nonane		*121 %*	*61-141*	*06/15/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2525020
Chloride	**430**	40.0	2	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:09:30PM

16 - Surface

E506103-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524131
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: 4-Bromochlorobenzene-PID		*88.2 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524131
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.3 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525002
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/25	06/17/25	
Surrogate: n-Nonane		*120 %*	*61-141*	*06/15/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2525020
Chloride	**2120**	40.0	2	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:09:30PM

16 - 1'

E506103-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524131
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: 4-Bromochlorobenzene-PID		*89.3 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524131
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.3 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525002
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/25	06/17/25	
Surrogate: n-Nonane		*122 %*	*61-141*	*06/15/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2525020
Chloride	**1180**	20.0	1	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:09:30PM

16 - 2'

E506103-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524131
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: 4-Bromochlorobenzene-PID		*88.6 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524131
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.7 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525002
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/25	06/17/25	
Surrogate: n-Nonane		*116 %*	*61-141*	*06/15/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2525020
Chloride	**650**	20.0	1	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:09:30PM

16 - 3'

E506103-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524131
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: 4-Bromochlorobenzene-PID		*88.8 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524131
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.3 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525002
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/25	06/17/25	
Surrogate: n-Nonane		*124 %*	*61-141*	*06/15/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2525020
Chloride	**363**	40.0	2	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:09:30PM

16 - 4'

E506103-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524131
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: 4-Bromochlorobenzene-PID		*89.6 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524131
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.8 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525002
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/25	06/17/25	
Surrogate: n-Nonane		*118 %*	*61-141*	*06/15/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2525020
Chloride	**348**	20.0	1	06/16/25	06/16/25	

QC Summary Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	**Reported:**
5846 E 21st Place	Project Number:	24066-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:09:30PM

Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2524131-BLK1)									Prepared: 06/13/25 Analyzed: 06/16/25
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.03*		*8.00*		*87.9*	*70-130*			
LCS (2524131-BS1)									Prepared: 06/13/25 Analyzed: 06/16/25
Benzene	4.85	0.0250	5.00		96.9	70-130			
Ethylbenzene	4.70	0.0250	5.00		93.9	70-130			
Toluene	4.80	0.0250	5.00		96.1	70-130			
o-Xylene	4.72	0.0250	5.00		94.3	70-130			
p,m-Xylene	9.50	0.0500	10.0		95.0	70-130			
Total Xylenes	14.2	0.0250	15.0		94.8	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*6.99*		*8.00*		*87.4*	*70-130*			
Matrix Spike (2524131-MS1)				**Source: E506103-06**					Prepared: 06/13/25 Analyzed: 06/16/25
Benzene	5.68	0.0250	5.00	ND	114	70-130			
Ethylbenzene	5.53	0.0250	5.00	ND	111	70-130			
Toluene	5.62	0.0250	5.00	ND	112	70-130			
o-Xylene	5.47	0.0250	5.00	ND	109	70-130			
p,m-Xylene	11.1	0.0500	10.0	ND	111	70-130			
Total Xylenes	16.6	0.0250	15.0	ND	111	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.09*		*8.00*		*88.6*	*70-130*			
Matrix Spike Dup (2524131-MSD1)				**Source: E506103-06**					Prepared: 06/13/25 Analyzed: 06/16/25
Benzene	5.02	0.0250	5.00	ND	100	70-130	12.2	27	
Ethylbenzene	4.89	0.0250	5.00	ND	97.9	70-130	12.1	26	
Toluene	4.99	0.0250	5.00	ND	99.7	70-130	11.9	20	
o-Xylene	4.90	0.0250	5.00	ND	98.1	70-130	10.9	25	
p,m-Xylene	9.90	0.0500	10.0	ND	99.0	70-130	11.5	23	
Total Xylenes	14.8	0.0250	15.0	ND	98.7	70-130	11.3	26	
Surrogate: 4-Bromochlorobenzene-PID	*7.03*		*8.00*		*87.8*	*70-130*			

QC Summary Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	**Reported:**
5846 E 21st Place	Project Number:	24066-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:09:30PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2524131-BLK1)									Prepared: 06/13/25 Analyzed: 06/16/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.57*		*8.00*		*94.7*	*70-130*			
LCS (2524131-BS2)									Prepared: 06/13/25 Analyzed: 06/16/25
Gasoline Range Organics (C6-C10)	45.5	20.0	50.0		91.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.78*		*8.00*		*97.2*	*70-130*			
Matrix Spike (2524131-MS2)				**Source: E506103-06**					Prepared: 06/13/25 Analyzed: 06/16/25
Gasoline Range Organics (C6-C10)	45.8	20.0	50.0	ND	91.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.76*		*8.00*		*97.0*	*70-130*			
Matrix Spike Dup (2524131-MSD2)				**Source: E506103-06**					Prepared: 06/13/25 Analyzed: 06/16/25
Gasoline Range Organics (C6-C10)	43.9	20.0	50.0	ND	87.7	70-130	4.35	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.72*		*8.00*		*96.5*	*70-130*			

QC Summary Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	**Reported:**
5846 E 21st Place	Project Number:	24066-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:09:30PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2525002-BLK1)									Prepared: 06/15/25 Analyzed: 06/16/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*56.0*		*50.0*		*112*	*61-141*			
LCS (2525002-BS1)									Prepared: 06/15/25 Analyzed: 06/16/25
Diesel Range Organics (C10-C28)	281	25.0	250		112	66-144			
Surrogate: n-Nonane	*56.1*		*50.0*		*112*	*61-141*			
Matrix Spike (2525002-MS1)				**Source: E506103-12**					Prepared: 06/15/25 Analyzed: 06/16/25
Diesel Range Organics (C10-C28)	278	25.0	250	ND	111	56-156			
Surrogate: n-Nonane	*60.9*		*50.0*		*122*	*61-141*			
Matrix Spike Dup (2525002-MSD1)				**Source: E506103-12**					Prepared: 06/15/25 Analyzed: 06/16/25
Diesel Range Organics (C10-C28)	287	25.0	250	ND	115	56-156	2.93	20	
Surrogate: n-Nonane	*57.1*		*50.0*		*114*	*61-141*			

QC Summary Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	**Reported:**
5846 E 21st Place	Project Number:	24066-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:09:30PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2525020-BLK1)									Prepared: 06/16/25 Analyzed: 06/16/25
Chloride	ND	20.0							
LCS (2525020-BS1)									Prepared: 06/16/25 Analyzed: 06/16/25
Chloride	249	20.0	250		99.6	90-110			
Matrix Spike (2525020-MS1)				**Source: E506103-03**					Prepared: 06/16/25 Analyzed: 06/16/25
Chloride	1030	20.0	250	787	96.0	80-120			
Matrix Spike Dup (2525020-MSD1)				**Source: E506103-03**					Prepared: 06/16/25 Analyzed: 06/16/25
Chloride	1020	20.0	250	787	94.4	80-120	0.414	20	

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

Definitions and Notes

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	06/18/25 16:09

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

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

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

Released to Imaging: 2/26/2026 10:08:50 AM
Received by OCD: 1/9/2026 12:14:06 PM

envirotech
Analytical Laboratory

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Sapec-Eco, LLC	Company: Raybaw Operating	Lab WO# E506103	Job Number 24006-0001	1D 2D 3D Std: X	NM X, CO, UT, TX
Project Name: Cooter 16 State Com #005H	Address:			
Project Manager: Tom Bynum	City, State, Zip:			
Address: 5846 E 21st Place	Phone:			
City, State, Zip: Tulsa, OK 74114	Email:			
Phone: 580-748-1613	Miscellaneous: Project 1-5 (nAB1517443063)			
Email: tombynum@sapec-eco.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals		BGDOC - NM	BGDOC - TX		Sample Temp	Remarks
1:51	6/9/2025	S	1	13 - Surface		1									X			4.1	
1:54	6/9/2025	S	1	13 - 1'		2									X			4.6	
2:06	6/9/2025	S	1	13 - 2'		3									X			3.2	
2:11	6/9/2025	S	1	13 - 3'		4									X			3.8	
2:18	6/9/2025	S	1	13 - 4'		5									X			4.4	
2:23	6/9/2025	S	1	14 - Surface		6									X			5.0	
2:28	6/9/2025	S	1	14 - 1'		7									X			4.5	
2:34	6/9/2025	S	1	14 - 2'		8									X			4.9	
2:39	6/9/2025	S	1	14 - 3'		9									X			4.2	
2:45	6/9/2025	S	1	14 - 4'		10									X			3.9	

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Additional Instructions: Bill to Sapec-Eco, LLC

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

Sampled by:

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	6/12/25	8:00	Michelle Gonzales	6-12-25	0800
Michelle Gonzales	6-12-25	1605	Marissa Gonzales	6-12-25	1605
Marissa Gonzales	6-12-25	1900	Richard Gonzales	6-12-25	1900
Richard Gonzales	6-12-25	0030	Caitlin Mair	6-13-25	700
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

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

Lab Use Only
Received on ice: (Y) N

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

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

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Released to Imaging: 2/26/2026 10:08:50 AM
Received by OCD: 1/9/2026 12:14:06 PM

envirotech
Analytical Laboratory

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Sapec-Eco, LLC	Company: Raybaw Operating	Lab WO# E506103	Job Number 24066-0001	1D 2D 3D Std: X	NM: X CO UT TX
Project Name: Cooter 16 State Com #005H	Address:			
Project Manager: Tom Bynum	City, State, Zip:			
Address: 5846 E 21st Place	Phone:			
City, State, Zip: Tulsa, OK 74114	Email:			
Phone: 580-748-1613	Miscellaneous: Project 1-5 (nAB1517443063)			
Email: tombynum@sapec-eco.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals		BGDOC - NM	BGDOC - TX		Sample Temp	Remarks
2:50	6/9/2025	S	1	15 - Surface		11									X			3.2	
2:55	6/9/2025	S	1	15 - 1'		12									X			3.4	
3:00	6/9/2025	S	1	15 - 2'		13									X			3.6	
3:05	6/9/2025	S	1	15 - 3'		14									X			2.8	
3:10	6/9/2025	S	1	15 - 4'		15									X			3.0	
3:15	6/9/2025	S	1	16 - Surface		16									X			3.5	
3:20	6/9/2025	S	1	16 - 1'		17									X			4.2	
3:26	6/9/2025	S	1	16 - 2'		18									X			4.1	
3:30	6/9/2025	S	1	16 - 3'		19									X			3.8	
3:34	6/9/2025	S	1	16 - 4'		20									X			3.6	

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Additional Instructions: Bill to Sapec-Eco, LLC

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

Sampled by:

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[illegible]	6/11/25	0800	Michelle Gonzales	6-12-25	0800
Michelle Gonzales	6-12-25	1605	Marissa Gonzales	6-12-25	1605
Marissa Gonzales	6-12-25	1900	Richard Gonzales	6-12-25	1900
Richard Gonzales	6-12-25	0030	Caitlin Main	6-13-25	700
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

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

Lab Use Only

Received on ice: (Y) N

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

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

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Envirotech Analytical Laboratory

Printed: 6/13/2025 2:00:10PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Sapec-Eco, LLC	Date Received:	06/13/25 07:00	Work Order ID:	E506103
Phone:	(580) 748-1613	Date Logged In:	06/12/25 15:20	Logged In By:	Caitlin Mars
Email:	tombynum@sapec-eco.com	Due Date:	06/19/25 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling	Yes	
13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.		

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Comments/Resolution

Project Cooter 16 State Com #005H has been separated into multiple reports due to sample volume. WOs are E506100 to E506106.Sampled by not provided on COC.

Client Instruction

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

Date

envirotech Inc.

Report to:

Tom Bynum



5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Sapec-Eco, LLC

Project Name:	Cooter 16 State Com #005H
Work Order:	E506104
Job Number:	24066-0001
Received:	6/13/2025

Revision: 2

Report Reviewed By:

Walter Hinchman
Laboratory Director
6/19/25

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 6/19/25

Tom Bynum
5846 E 21st Place
Tulsa, OK 74114

Project Name: Cooter 16 State Com #005H
Workorder: E506104
Date Received: 6/13/2025 7:00:28AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/13/2025 7:00:28AM, under the Project Name: Cooter 16 State Com #005H.

The analytical test results summarized in this report with the Project Name: Cooter 16 State Com #005H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

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

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

Field Offices:

Southern New Mexico Area

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Sample Summary

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	**Reported:**
5846 E 21st Place	Project Number:	24066-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	06/19/25 15:15

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
17 - Surface	E506104-01A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
17 - 1'	E506104-02A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
17 - 2'	E506104-03A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
17 - 3'	E506104-04A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
17 - 4'	E506104-05A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
18 - Surface	E506104-06A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
18 - 1'	E506104-07A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
18 - 2'	E506104-08A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
18 - 3'	E506104-09A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
18 - 4'	E506104-10A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
19 - Surface	E506104-11A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
19 - 1'	E506104-12A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
19 - 2'	E506104-13A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
19 - 3'	E506104-14A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
19 - 4'	E506104-15A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
20 - Surface	E506104-16A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
20 - 1'	E506104-17A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
20 - 2'	E506104-18A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
20 - 3'	E506104-19A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
20 - 4'	E506104-20A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 3:15:12PM

17 - Surface

E506104-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524137
Benzene	ND	0.0250	1	06/13/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/17/25	
Toluene	ND	0.0250	1	06/13/25	06/17/25	
o-Xylene	ND	0.0250	1	06/13/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*88.1 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524137
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.5 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525003
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/25	06/17/25	
Surrogate: n-Nonane		*117 %*	*61-141*	*06/15/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525021
Chloride	**3520**	40.0	2	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 3:15:12PM

17 - 1'

E506104-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524137
Benzene	ND	0.0250	1	06/13/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/17/25	
Toluene	ND	0.0250	1	06/13/25	06/17/25	
o-Xylene	ND	0.0250	1	06/13/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*89.4 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524137
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.4 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525003
Diesel Range Organics (C10-C28)	**43.8**	25.0	1	06/15/25	06/17/25	
Oil Range Organics (C28-C36)	**50.1**	50.0	1	06/15/25	06/17/25	
Surrogate: n-Nonane		*116 %*	*61-141*	*06/15/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525021
Chloride	**172**	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 3:15:12PM

17 - 2'

E506104-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524137
Benzene	ND	0.0250	1	06/13/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/17/25	
Toluene	ND	0.0250	1	06/13/25	06/17/25	
o-Xylene	ND	0.0250	1	06/13/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*88.9 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524137
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.3 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525003
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/25	06/17/25	
Surrogate: n-Nonane		*116 %*	*61-141*	*06/15/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525021
Chloride	**784**	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 3:15:12PM

17 - 3'

E506104-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524137
Benzene	ND	0.0250	1	06/13/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/17/25	
Toluene	ND	0.0250	1	06/13/25	06/17/25	
o-Xylene	ND	0.0250	1	06/13/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*88.7 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524137
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.8 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525003
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/25	06/17/25	
Surrogate: n-Nonane		*119 %*	*61-141*	*06/15/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525021
Chloride	**382**	40.0	2	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 3:15:12PM

17 - 4'

E506104-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524137
Benzene	ND	0.0250	1	06/13/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/17/25	
Toluene	ND	0.0250	1	06/13/25	06/17/25	
o-Xylene	ND	0.0250	1	06/13/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*89.0 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524137
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.5 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525003
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/25	06/17/25	
Surrogate: n-Nonane		*114 %*	*61-141*	*06/15/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525021
Chloride	**471**	40.0	2	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 3:15:12PM

18 - Surface

E506104-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524137
Benzene	ND	0.0250	1	06/13/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/17/25	
Toluene	ND	0.0250	1	06/13/25	06/17/25	
o-Xylene	ND	0.0250	1	06/13/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*89.3 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524137
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.8 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525003
Diesel Range Organics (C10-C28)	**453**	25.0	1	06/15/25	06/17/25	
Oil Range Organics (C28-C36)	**800**	50.0	1	06/15/25	06/17/25	
Surrogate: n-Nonane		*115 %*	*61-141*	*06/15/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525021
Chloride	**292**	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 3:15:12PM

18 - 1'

E506104-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524137
Benzene	ND	0.0250	1	06/13/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/17/25	
Toluene	ND	0.0250	1	06/13/25	06/17/25	
o-Xylene	ND	0.0250	1	06/13/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*89.7 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524137
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.9 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525003
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/25	06/17/25	
Surrogate: n-Nonane		*114 %*	*61-141*	*06/15/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525021
Chloride	**400**	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 3:15:12PM

18 - 2'

E506104-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524137
Benzene	ND	0.0250	1	06/13/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/17/25	
Toluene	ND	0.0250	1	06/13/25	06/17/25	
o-Xylene	ND	0.0250	1	06/13/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*90.2 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524137
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.1 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525003
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/25	06/17/25	
Surrogate: n-Nonane		*114 %*	*61-141*	*06/15/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525021
Chloride	**830**	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 3:15:12PM

18 - 3'

E506104-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524137
Benzene	ND	0.0250	1	06/13/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/17/25	
Toluene	ND	0.0250	1	06/13/25	06/17/25	
o-Xylene	ND	0.0250	1	06/13/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*89.6 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524137
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.1 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525003
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/25	06/17/25	
Surrogate: n-Nonane		*113 %*	*61-141*	*06/15/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525021
Chloride	**502**	40.0	2	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 3:15:12PM

18 - 4'

E506104-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524137
Benzene	ND	0.0250	1	06/13/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/17/25	
Toluene	ND	0.0250	1	06/13/25	06/17/25	
o-Xylene	ND	0.0250	1	06/13/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*89.9 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524137
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.0 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525003
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/25	06/17/25	
Surrogate: n-Nonane		*114 %*	*61-141*	*06/15/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525021
Chloride	**491**	40.0	2	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 3:15:12PM

19 - Surface

E506104-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524137
Benzene	ND	0.0250	1	06/13/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/17/25	
Toluene	ND	0.0250	1	06/13/25	06/17/25	
o-Xylene	ND	0.0250	1	06/13/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*85.8 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524137
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.7 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525003
Diesel Range Organics (C10-C28)	**7700**	500	20	06/15/25	06/18/25	
Oil Range Organics (C28-C36)	**11700**	1000	20	06/15/25	06/18/25	
Surrogate: n-Nonane		*112 %*	*61-141*	*06/15/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525021
Chloride	**548**	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 3:15:12PM

19 - 1'

E506104-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524137
Benzene	ND	0.0250	1	06/13/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/17/25	
Toluene	ND	0.0250	1	06/13/25	06/17/25	
o-Xylene	ND	0.0250	1	06/13/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*89.8 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524137
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.4 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525003
Diesel Range Organics (C10-C28)	**131**	25.0	1	06/15/25	06/18/25	
Oil Range Organics (C28-C36)	**198**	50.0	1	06/15/25	06/18/25	
Surrogate: n-Nonane		*116 %*	*61-141*	*06/15/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525021
Chloride	**534**	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 3:15:12PM

19 - 2'

E506104-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524137
Benzene	ND	0.0250	1	06/13/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/17/25	
Toluene	ND	0.0250	1	06/13/25	06/17/25	
o-Xylene	ND	0.0250	1	06/13/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*92.2 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524137
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.8 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525003
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/25	06/17/25	
Surrogate: n-Nonane		*113 %*	*61-141*	*06/15/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525021
Chloride	**822**	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 3:15:12PM

19 - 3'

E506104-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524137
Benzene	ND	0.0250	1	06/13/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/17/25	
Toluene	ND	0.0250	1	06/13/25	06/17/25	
o-Xylene	ND	0.0250	1	06/13/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*92.8 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524137
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.4 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525003
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/25	06/17/25	
Surrogate: n-Nonane		*117 %*	*61-141*	*06/15/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525021
Chloride	**396**	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 3:15:12PM

19 - 4'

E506104-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524137
Benzene	ND	0.0250	1	06/13/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/17/25	
Toluene	ND	0.0250	1	06/13/25	06/17/25	
o-Xylene	ND	0.0250	1	06/13/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*87.8 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524137
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.3 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525003
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/25	06/17/25	
Surrogate: n-Nonane		*114 %*	*61-141*	*06/15/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525021
Chloride	**472**	40.0	2	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 3:15:12PM

20 - Surface

E506104-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524137
Benzene	ND	0.0250	1	06/13/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/17/25	
Toluene	ND	0.0250	1	06/13/25	06/17/25	
o-Xylene	ND	0.0250	1	06/13/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*86.1 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524137
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.7 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525003
Diesel Range Organics (C10-C28)	**103**	25.0	1	06/15/25	06/17/25	
Oil Range Organics (C28-C36)	**101**	50.0	1	06/15/25	06/17/25	
Surrogate: n-Nonane		*121 %*	*61-141*	*06/15/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525021
Chloride	**1730**	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 3:15:12PM

20 - 1'

E506104-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524137
Benzene	ND	0.0250	1	06/13/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/17/25	
Toluene	ND	0.0250	1	06/13/25	06/17/25	
o-Xylene	ND	0.0250	1	06/13/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*86.1 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524137
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.4 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525003
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/25	06/18/25	
Surrogate: n-Nonane		*120 %*	*61-141*	*06/15/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525021
Chloride	**1930**	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 3:15:12PM

20 - 2'

E506104-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524137
Benzene	ND	0.0250	1	06/13/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/17/25	
Toluene	ND	0.0250	1	06/13/25	06/17/25	
o-Xylene	ND	0.0250	1	06/13/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*85.0 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524137
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.2 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525003
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/25	06/18/25	
Surrogate: n-Nonane		*110 %*	*61-141*	*06/15/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525021
Chloride	**877**	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 3:15:12PM

20 - 3'

E506104-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524137
Benzene	ND	0.0250	1	06/13/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/17/25	
Toluene	ND	0.0250	1	06/13/25	06/17/25	
o-Xylene	ND	0.0250	1	06/13/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*86.3 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524137
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.5 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525003
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/25	06/18/25	
Surrogate: n-Nonane		*108 %*	*61-141*	*06/15/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525021
Chloride	**490**	40.0	2	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 3:15:12PM

20 - 4'

E506104-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524137
Benzene	ND	0.0250	1	06/13/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/17/25	
Toluene	ND	0.0250	1	06/13/25	06/17/25	
o-Xylene	ND	0.0250	1	06/13/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*86.0 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524137
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.1 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525003
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/25	06/18/25	
Surrogate: n-Nonane		*118 %*	*61-141*	*06/15/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525021
Chloride	**404**	20.0	1	06/16/25	06/17/25	

QC Summary Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	**Reported:**
5846 E 21st Place	Project Number:	24066-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 3:15:12PM

Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2524137-BLK1)									Prepared: 06/13/25 Analyzed: 06/17/25
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.05*		*8.00*		*88.1*	*70-130*			
LCS (2524137-BS1)									Prepared: 06/13/25 Analyzed: 06/17/25
Benzene	5.12	0.0250	5.00		102	70-130			
Ethylbenzene	5.01	0.0250	5.00		100	70-130			
Toluene	5.08	0.0250	5.00		102	70-130			
o-Xylene	4.96	0.0250	5.00		99.1	70-130			
p,m-Xylene	10.1	0.0500	10.0		101	70-130			
Total Xylenes	15.1	0.0250	15.0		101	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.11*		*8.00*		*88.9*	*70-130*			
Matrix Spike (2524137-MS1)				**Source: E506104-11**					Prepared: 06/13/25 Analyzed: 06/17/25
Benzene	5.63	0.0250	5.00	ND	113	70-130			
Ethylbenzene	5.48	0.0250	5.00	ND	110	70-130			
Toluene	5.58	0.0250	5.00	ND	112	70-130			
o-Xylene	5.38	0.0250	5.00	ND	108	70-130			
p,m-Xylene	11.0	0.0500	10.0	ND	110	70-130			
Total Xylenes	16.4	0.0250	15.0	ND	109	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*6.97*		*8.00*		*87.1*	*70-130*			
Matrix Spike Dup (2524137-MSD1)				**Source: E506104-11**					Prepared: 06/13/25 Analyzed: 06/17/25
Benzene	6.04	0.0250	5.00	ND	121	70-130	6.99	27	
Ethylbenzene	5.90	0.0250	5.00	ND	118	70-130	7.38	26	
Toluene	5.98	0.0250	5.00	ND	120	70-130	7.05	20	
o-Xylene	5.80	0.0250	5.00	ND	116	70-130	7.40	25	
p,m-Xylene	11.9	0.0500	10.0	ND	119	70-130	7.29	23	
Total Xylenes	17.7	0.0250	15.0	ND	118	70-130	7.33	26	
Surrogate: 4-Bromochlorobenzene-PID	*7.08*		*8.00*		*88.4*	*70-130*			

QC Summary Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	**Reported:**
5846 E 21st Place	Project Number:	24066-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 3:15:12PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2524137-BLK1)									Prepared: 06/13/25 Analyzed: 06/17/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.63*		*8.00*		*95.4*	*70-130*			
LCS (2524137-BS2)									Prepared: 06/13/25 Analyzed: 06/17/25
Gasoline Range Organics (C6-C10)	40.5	20.0	50.0		80.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.69*		*8.00*		*96.1*	*70-130*			
Matrix Spike (2524137-MS2)				**Source: E506104-11**					Prepared: 06/13/25 Analyzed: 06/17/25
Gasoline Range Organics (C6-C10)	43.8	20.0	50.0	ND	87.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.55*		*8.00*		*94.3*	*70-130*			
Matrix Spike Dup (2524137-MSD2)				**Source: E506104-11**					Prepared: 06/13/25 Analyzed: 06/17/25
Gasoline Range Organics (C6-C10)	42.3	20.0	50.0	ND	84.7	70-130	3.29	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.60*		*8.00*		*95.0*	*70-130*			

QC Summary Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	**Reported:**
5846 E 21st Place	Project Number:	24066-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 3:15:12PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2525003-BLK1)									Prepared: 06/15/25 Analyzed: 06/17/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*58.6*		*50.0*		*117*	*61-141*			
LCS (2525003-BS1)									Prepared: 06/15/25 Analyzed: 06/17/25
Diesel Range Organics (C10-C28)	287	25.0	250		115	66-144			
Surrogate: n-Nonane	*58.2*		*50.0*		*116*	*61-141*			
Matrix Spike (2525003-MS1)				**Source: E506104-02**					Prepared: 06/15/25 Analyzed: 06/17/25
Diesel Range Organics (C10-C28)	342	25.0	250	43.8	119	56-156			
Surrogate: n-Nonane	*59.4*		*50.0*		*119*	*61-141*			
Matrix Spike Dup (2525003-MSD1)				**Source: E506104-02**					Prepared: 06/15/25 Analyzed: 06/17/25
Diesel Range Organics (C10-C28)	353	25.0	250	43.8	124	56-156	3.19	20	
Surrogate: n-Nonane	*58.4*		*50.0*		*117*	*61-141*			

QC Summary Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	**Reported:**
5846 E 21st Place	Project Number:	24066-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 3:15:12PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2525021-BLK1)									Prepared: 06/16/25 Analyzed: 06/17/25
Chloride	ND	20.0							
LCS (2525021-BS1)									Prepared: 06/16/25 Analyzed: 06/17/25
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2525021-MS1)				**Source: E506104-07**					Prepared: 06/16/25 Analyzed: 06/17/25
Chloride	661	20.0	250	400	104	80-120			
Matrix Spike Dup (2525021-MSD1)				**Source: E506104-07**					Prepared: 06/16/25 Analyzed: 06/17/25
Chloride	648	20.0	250	400	99.2	80-120	1.96	20	

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

Definitions and Notes

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	06/19/25 15:15

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

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

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

Released to Imaging: 2/26/2026 10:08:50 AM
Received by OCD: 1/9/2026 12:14:06 PM

envirotech
Analytical Laboratory

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Sapec-Eco, LLC	Company: Raybaw Operating	Lab WO# E506104	1D 2D 3D Std	NM CO UT TX
Project Name: Cooter 16 State Com #005H	Address:	Job Number 24060-0001	X	X
Project Manager: Tom Bynum	City, State, Zip:			
Address: 5846 E 21st Place	Phone:			
City, State, Zip: Tulsa, OK 74114	Email:			
Phone: 580-748-1613	Miscellaneous: Project 1-5 (nAB1517443063)			
Email: tombynum@sapec-eco.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals		BGDOC - NM	BGDOC - TX		Sample Temp	Remarks
3:40	6/9/2025	S	1	17 - Surface		1									X			4.3	
3:46	6/9/2025	S	1	17 - 1'		2									X			4.5	
3:51	6/9/2025	S	1	17 - 2'		3									X			1.6	
3:54	6/9/2025	S	1	17 - 3'		4									X			2.9	
4:05	6/9/2025	S	1	17 - 4'		5									X			2.4	
4:11	6/9/2025	S	1	18 - Surface		6									X			2.9	
4:17	6/9/2025	S	1	18 - 1'		7									X			3.3	
4:21	6/9/2025	S	1	18 - 2'		8									X			4.0	
4:26	6/9/2025	S	1	18 - 3'		9									X			1.8	
4:31	6/9/2025	S	1	18 - 4'		10									X			3.5	

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Additional Instructions: Bill to Sapec-Eco, LLC

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

Sampled by: _____

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Mary Tom	6/12/25	0900	Michelle Gonzales	6-12-25	0800
Michelle Gonzales	6-12-25	1605	Marissa Gonzales	6-12-25	1605
Marissa Gonzales	6-12-25	1900	Richard Gonzales	6-12-25	1900
Richard Gonzales	6-12-25	0030	Carlos Mar	6-13-25	700
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

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

Lab Use Only

Received on ice: (Y) N

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

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

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Released to Imaging: 2/26/2026 10:08:50 AM
Received by OCD: 1/9/2026 12:14:06 PM

envirotech
Analytical Laboratory

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Sapec-Eco, LLC	Company: Raybaw Operating	Lab WO# E5016104	Job Number 24006-0001	1D 2D 3D Std: X	NM: X CO UT TX
Project Name: Cooter 16 State Com #005H	Address:			
Project Manager: Tom Bynum	City, State, Zip:			
Address: 5846 E 21st Place	Phone:			
City, State, Zip: Tulsa, OK 74114	Email:			
Phone: 580-748-1613	Miscellaneous: Project 1-5 (nAB1517443063)			
Email: tombynum@sapec-eco.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals		BGDOC - NM	BGDOC - TX		Sample Temp	Remarks
4:34	6/9/2025	S	1	19 - Surface		11									X			4.0	
4:38	6/9/2025	S	1	19 - 1'		12									X			4.3	
4:42	6/9/2025	S	1	19 - 2'		13									X			4.5	
4:45	6/9/2025	S	1	19 - 3'		14									X			3.8	
4:49	6/9/2025	S	1	19 - 4'		15									X			3.6	
4:53	6/9/2025	S	1	20 - Surface		16									X			4.3	
5:00	6/9/2025	S	1	20 - 1'		17									X			4.1	
5:05	6/9/2025	S	1	20 - 2'		18									X			3.2	
5:10	6/9/2025	S	1	20 - 3'		19									X			4.6	
5:13	6/9/2025	S	1	20 - 4'		20									X			4.4	

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Additional Instructions: Bill to Sapec-Eco, LLC

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

Sampled by:

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	6/12/25	8:00	Michelle Gonzales	6.12.25	0800
Michelle Gonzales	6-12-25	1605	Marissa Gonzales	6-12-25	1605
Marissa Gonzales	6-12-25	1900	Robert Gonzales	6-12-25	1900
Robert Gonzales	6-12-25	0036	[signature]	6.13.25	700
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

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

Lab Use Only

Received on ice: (Y) N

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

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

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Envirotech Analytical Laboratory

Printed: 6/13/2025 2:01:33PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Sapec-Eco, LLC	Date Received:	06/13/25 07:00	Work Order ID:	E506104
Phone:	(580) 748-1613	Date Logged In:	06/12/25 15:22	Logged In By:	Caitlin Mars
Email:	tombynum@sapec-eco.com	Due Date:	06/19/25 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling	Yes	
13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.		

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Comments/Resolution

Project Cooter 16 State Com #005H has been separated into multiple reports due to sample volume. WOs are E506100 to E506106.Sampled by not provided on COC.

Client Instruction

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

Date

envirotech Inc.

Report to:

Tom Bynum



5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Sapec-Eco, LLC

Project Name:	Cooter 16 State Com #005H
Work Order:	E506105
Job Number:	24066-0001
Received:	6/13/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
6/18/25

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 6/18/25

Tom Bynum
5846 E 21st Place
Tulsa, OK 74114

Project Name: Cooter 16 State Com #005H
Workorder: E506105
Date Received: 6/13/2025 7:00:28AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/13/2025 7:00:28AM, under the Project Name: Cooter 16 State Com #005H.

The analytical test results summarized in this report with the Project Name: Cooter 16 State Com #005H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

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

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Client Representative
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Sample Summary

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	**Reported:**
5846 E 21st Place	Project Number:	24066-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	06/18/25 16:27

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
21 - Surface	E506105-01A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
21 - 1'	E506105-02A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
21 - 2'	E506105-03A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
21 - 3'	E506105-04A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
21 - 4'	E506105-05A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
22 - Surface	E506105-06A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
22 - 1'	E506105-07A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
22 - 2'	E506105-08A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
22 - 3'	E506105-09A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
22 - 4'	E506105-10A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
23 - Surface	E506105-11A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
23 - 1'	E506105-12A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
23 - 2'	E506105-13A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
23 - 3'	E506105-14A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
23 - 4'	E506105-15A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
24 - Surface	E506105-16A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
24 - 1'	E506105-17A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
24 - 2'	E506105-18A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
24 - 3'	E506105-19A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
24 - 4'	E506105-20A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:27:31PM

21 - Surface

E506105-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524138
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: 4-Bromochlorobenzene-PID		*97.3 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524138
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*106 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525004
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/25	06/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/25	06/16/25	
Surrogate: n-Nonane		*93.6 %*	*61-141*	*06/15/25*	*06/16/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525022
Chloride	**973**	20.0	1	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:27:31PM

21 - 1'

E506105-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524138
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: 4-Bromochlorobenzene-PID		*100 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524138
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.2 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525004
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/25	06/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/25	06/16/25	
Surrogate: n-Nonane		*102 %*	*61-141*	*06/15/25*	*06/16/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525022
Chloride	**1780**	20.0	1	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:27:31PM

21 - 2'

E506105-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524138
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524138
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*102 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525004
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/25	06/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/25	06/16/25	
Surrogate: n-Nonane		*93.9 %*	*61-141*	*06/15/25*	*06/16/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525022
Chloride	**951**	20.0	1	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:27:31PM

21 - 3'

E506105-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524138
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: 4-Bromochlorobenzene-PID		*100 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524138
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*102 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525004
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/25	06/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/25	06/16/25	
Surrogate: n-Nonane		*98.0 %*	*61-141*	*06/15/25*	*06/16/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525022
Chloride	**496**	40.0	2	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:27:31PM

21 - 4'

E506105-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524138
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: 4-Bromochlorobenzene-PID		*100 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524138
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*104 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525004
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/25	06/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/25	06/16/25	
Surrogate: n-Nonane		*97.0 %*	*61-141*	*06/15/25*	*06/16/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525022
Chloride	**413**	20.0	1	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:27:31PM

22 - Surface

E506105-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524138
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: 4-Bromochlorobenzene-PID		*95.4 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524138
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525004
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/25	06/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/25	06/16/25	
Surrogate: n-Nonane		*95.1 %*	*61-141*	*06/15/25*	*06/16/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525022
Chloride	**12400**	200	10	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:27:31PM

22 - 1'

E506105-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524138
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524138
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*104 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525004
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/25	06/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/25	06/16/25	
Surrogate: n-Nonane		*105 %*	*61-141*	*06/15/25*	*06/16/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525022
Chloride	**4760**	40.0	2	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:27:31PM

22 - 2'

E506105-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524138
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: 4-Bromochlorobenzene-PID		*100 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524138
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*104 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525004
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/25	06/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/25	06/16/25	
Surrogate: n-Nonane		*91.9 %*	*61-141*	*06/15/25*	*06/16/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525022
Chloride	**820**	20.0	1	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:27:31PM

22 - 3'

E506105-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524138
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524138
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525004
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/25	06/17/25	
Surrogate: n-Nonane		*97.9 %*	*61-141*	*06/15/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525022
Chloride	**357**	20.0	1	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:27:31PM

22 - 4'

E506105-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524138
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524138
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*100 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525004
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/25	06/17/25	
Surrogate: n-Nonane		*98.9 %*	*61-141*	*06/15/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525022
Chloride	**297**	20.0	1	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:27:31PM

23 - Surface

E506105-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524138
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524138
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.2 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525004
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/25	06/17/25	
Surrogate: n-Nonane		*94.4 %*	*61-141*	*06/15/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525022
Chloride	**1310**	20.0	1	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:27:31PM

23 - 1'

E506105-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524138
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524138
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.6 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525004
Diesel Range Organics (C10-C28)	**35.2**	25.0	1	06/15/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/25	06/17/25	
Surrogate: n-Nonane		*93.7 %*	*61-141*	*06/15/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525022
Chloride	**1430**	20.0	1	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:27:31PM

23 - 2'

E506105-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524138
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: 4-Bromochlorobenzene-PID		*100 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524138
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.7 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525004
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/25	06/17/25	
Surrogate: n-Nonane		*96.2 %*	*61-141*	*06/15/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525022
Chloride	**488**	20.0	1	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:27:31PM

23 - 3'

E506105-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524138
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524138
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.9 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525004
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/25	06/17/25	
Surrogate: n-Nonane		*94.7 %*	*61-141*	*06/15/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525022
Chloride	**492**	40.0	2	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:27:31PM

23 - 4'

E506105-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524138
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524138
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.1 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525004
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/25	06/17/25	
Surrogate: n-Nonane		*97.1 %*	*61-141*	*06/15/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525022
Chloride	**369**	20.0	1	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:27:31PM

24 - Surface

E506105-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524138
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524138
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.8 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525004
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/25	06/17/25	
Surrogate: n-Nonane		*94.3 %*	*61-141*	*06/15/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525022
Chloride	**280**	20.0	1	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:27:31PM

24 - 1'

E506105-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524138
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: 4-Bromochlorobenzene-PID		*99.1 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524138
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*102 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525004
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/25	06/17/25	
Surrogate: n-Nonane		*97.0 %*	*61-141*	*06/15/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525022
Chloride	**371**	20.0	1	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:27:31PM

24 - 2'

E506105-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524138
Benzene	ND	0.0250	1	06/13/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/17/25	
Toluene	ND	0.0250	1	06/13/25	06/17/25	
o-Xylene	ND	0.0250	1	06/13/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524138
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*102 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525004
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/25	06/17/25	
Surrogate: n-Nonane		*98.0 %*	*61-141*	*06/15/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525022
Chloride	**471**	20.0	1	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:27:31PM

24 - 3'

E506105-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524138
Benzene	ND	0.0250	1	06/13/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/17/25	
Toluene	ND	0.0250	1	06/13/25	06/17/25	
o-Xylene	ND	0.0250	1	06/13/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524138
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525004
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/25	06/17/25	
Surrogate: n-Nonane		*99.5 %*	*61-141*	*06/15/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525022
Chloride	**337**	20.0	1	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:27:31PM

24 - 4'

E506105-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524138
Benzene	ND	0.0250	1	06/13/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/17/25	
Toluene	ND	0.0250	1	06/13/25	06/17/25	
o-Xylene	ND	0.0250	1	06/13/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*98.8 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524138
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*106 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525004
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/25	06/17/25	
Surrogate: n-Nonane		*98.3 %*	*61-141*	*06/15/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525022
Chloride	**420**	20.0	1	06/16/25	06/16/25	

QC Summary Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	**Reported:**
5846 E 21st Place	Project Number:	24066-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:27:31PM

Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2524138-BLK1)									Prepared: 06/13/25 Analyzed: 06/16/25
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.91*		*8.00*		*98.9*	*70-130*			
LCS (2524138-BS1)									Prepared: 06/13/25 Analyzed: 06/16/25
Benzene	4.89	0.0250	5.00		97.8	70-130			
Ethylbenzene	4.86	0.0250	5.00		97.1	70-130			
Toluene	4.88	0.0250	5.00		97.5	70-130			
o-Xylene	4.91	0.0250	5.00		98.2	70-130			
p,m-Xylene	9.89	0.0500	10.0		98.9	70-130			
Total Xylenes	14.8	0.0250	15.0		98.7	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.01*		*8.00*		*100*	*70-130*			
Matrix Spike (2524138-MS1)				**Source: E506105-04**					Prepared: 06/13/25 Analyzed: 06/16/25
Benzene	5.42	0.0250	5.00	ND	108	70-130			
Ethylbenzene	5.38	0.0250	5.00	ND	108	70-130			
Toluene	5.40	0.0250	5.00	ND	108	70-130			
o-Xylene	5.38	0.0250	5.00	ND	108	70-130			
p,m-Xylene	10.9	0.0500	10.0	ND	109	70-130			
Total Xylenes	16.3	0.0250	15.0	ND	109	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.85*		*8.00*		*98.2*	*70-130*			
Matrix Spike Dup (2524138-MSD1)				**Source: E506105-04**					Prepared: 06/13/25 Analyzed: 06/16/25
Benzene	5.48	0.0250	5.00	ND	110	70-130	1.02	27	
Ethylbenzene	5.45	0.0250	5.00	ND	109	70-130	1.31	26	
Toluene	5.46	0.0250	5.00	ND	109	70-130	1.16	20	
o-Xylene	5.43	0.0250	5.00	ND	109	70-130	0.816	25	
p,m-Xylene	11.1	0.0500	10.0	ND	111	70-130	1.43	23	
Total Xylenes	16.5	0.0250	15.0	ND	110	70-130	1.23	26	
Surrogate: 4-Bromochlorobenzene-PID	*7.72*		*8.00*		*96.5*	*70-130*			

QC Summary Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	**Reported:**
5846 E 21st Place	Project Number:	24066-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:27:31PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2524138-BLK1)									Prepared: 06/13/25 Analyzed: 06/16/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.32*		*8.00*		*104*	*70-130*			
LCS (2524138-BS2)									Prepared: 06/13/25 Analyzed: 06/16/25
Gasoline Range Organics (C6-C10)	45.1	20.0	50.0		90.2	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.09*		*8.00*		*101*	*70-130*			
Matrix Spike (2524138-MS2)				**Source: E506105-04**					Prepared: 06/13/25 Analyzed: 06/16/25
Gasoline Range Organics (C6-C10)	53.1	20.0	50.0	ND	106	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.52*		*8.00*		*106*	*70-130*			
Matrix Spike Dup (2524138-MSD2)				**Source: E506105-04**					Prepared: 06/13/25 Analyzed: 06/16/25
Gasoline Range Organics (C6-C10)	49.4	20.0	50.0	ND	98.8	70-130	7.18	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.12*		*8.00*		*101*	*70-130*			

QC Summary Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	**Reported:**
5846 E 21st Place	Project Number:	24066-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:27:31PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2525004-BLK1)									Prepared: 06/15/25 Analyzed: 06/16/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*46.9*		*50.0*		*93.8*	*61-141*			
LCS (2525004-BS1)									Prepared: 06/15/25 Analyzed: 06/16/25
Diesel Range Organics (C10-C28)	232	25.0	250		92.9	66-144			
Surrogate: n-Nonane	*46.4*		*50.0*		*92.8*	*61-141*			
Matrix Spike (2525004-MS1)				**Source: E506105-05**					Prepared: 06/15/25 Analyzed: 06/16/25
Diesel Range Organics (C10-C28)	260	25.0	250	ND	104	56-156			
Surrogate: n-Nonane	*49.5*		*50.0*		*99.0*	*61-141*			
Matrix Spike Dup (2525004-MSD1)				**Source: E506105-05**					Prepared: 06/15/25 Analyzed: 06/16/25
Diesel Range Organics (C10-C28)	247	25.0	250	ND	98.6	56-156	5.36	20	
Surrogate: n-Nonane	*47.6*		*50.0*		*95.1*	*61-141*			

QC Summary Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	**Reported:**
5846 E 21st Place	Project Number:	24066-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:27:31PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2525022-BLK1)									Prepared: 06/16/25 Analyzed: 06/16/25
Chloride	ND	20.0							
LCS (2525022-BS1)									Prepared: 06/16/25 Analyzed: 06/16/25
Chloride	259	20.0	250		103	90-110			
Matrix Spike (2525022-MS1)				**Source: E506105-07**					Prepared: 06/16/25 Analyzed: 06/16/25
Chloride	5420	40.0	250	4760	267	80-120			M4
Matrix Spike Dup (2525022-MSD1)				**Source: E506105-07**					Prepared: 06/16/25 Analyzed: 06/16/25
Chloride	5790	40.0	250	4760	413	80-120	6.51	20	M4

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

Definitions and Notes

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	06/18/25 16:27

M4	Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The associated LCS spike recovery was acceptable.
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

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

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

Released to Imaging: 2/26/2026 10:08:50 AM
Received by OCD: 1/9/2026 12:14:06 PM

envirotech
Analytical Laboratory

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Sapec-Eco, LLC	Company: Raybaw Operating	Lab WO# E506105	Job Number 24016b-0001	1D 2D 3D Std: X	NM X CO UT TX
Project Name: Cooter 16 State Com #005H	Address:			
Project Manager: Tom Bynum	City, State, Zip:			
Address: 5846 E 21st Place	Phone:			
City, State, Zip: Tulsa, OK 74114	Email:			
Phone: 580-748-1613	Miscellaneous: Project 1-5 (nAB1517443063)			
Email: tombynum@sapec-eco.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals		BGDOC - NM	BGDOC - TX		Sample Temp	Remarks
5:17	6/9/2025	S	1	21 - Surface		1									X			3.2	
5:21	6/9/2025	S	1	21 - 1'		2									X			3.6	
5:26	6/9/2025	S	1	21 - 2'		3									X			2.8	
5:31	6/9/2025	S	1	21 - 3'		4									X			4.0	
5:34	6/9/2025	S	1	21 - 4'		5									X			3.6	
5:38	6/9/2025	S	1	22 - Surface		6									X			3.2	
5:42	6/9/2025	S	1	22 - 1'		7									X			4.2	
5:47	6/9/2025	S	1	22 - 2'		8									X			4.6	
5:57	6/9/2025	S	1	22 - 3'		9									X			3.0	
5:56	6/9/2025	S	1	22 - 4'		10									X			4.2	

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Additional Instructions: Bill to Sapec-Eco, LLC

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

Sampled by:

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	6/12/25	8:00	Michelle Gonzales	6.12.25	0800
Michelle Gonzales	6-12-25	1605	Marissa Gonzales	6-12-25	1605
Marissa Gonzales	6-12-25	1900	[signature]	6-12-25	1900
[signature]	6-12-25	0030	Caitlin Mann	6-13-25	700
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

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

Lab Use Only

Received on ice: (Y) N

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

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

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Released to Imaging: 2/26/2026 10:08:50 AM
Received by OCD: 1/9/2026 12:14:06 PM

envirotech
Analytical Laboratory

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Sapec-Eco, LLC	Company: Raybaw Operating	Lab WO# E506105	Job Number 24066-0001	1D 2D 3D Std: X	NM: X CO UT TX
Project Name: Cooter 16 State Com #005H	Address:			
Project Manager: Tom Bynum	City, State, Zip:			
Address: 5846 E 21st Place	Phone:			
City, State, Zip: Tulsa, OK 74114	Email:			
Phone: 580-748-1613	Miscellaneous: Project 1-5 (nAB1517443063)			
Email: tombynum@sapec-eco.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals		BGDOC - NM	BGDOC - TX		Sample Temp	Remarks
6:00	6/9/2025	S	1	23 - Surface		11									X			2.9	
6:05	6/9/2025	S	1	23 - 1'		12									X			3.0	
6:10	6/9/2025	S	1	23 - 2'		13									X			3.4	
6:15	6/9/2025	S	1	23 - 3'		14									X			4.2	
6:20	6/9/2025	S	1	23 - 4'		15									X			4.0	
6:24	6/9/2025	S	1	24 - Surface		16									X			3.5	
6:28	6/9/2025	S	1	24 - 1'		17									X			3.6	
6:32	6/9/2025	S	1	24 - 2'		18									X			3.9	
6:37	6/9/2025	S	1	24 - 3'		19									X			4.4	
6:41	6/9/2025	S	1	24 - 4'		20									X			4.6	

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Additional Instructions: Bill to Sapec-Eco, LLC

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

Sampled by:

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Marin Fey	6/12/25	8:00	Michelle Gonzales	6-12-25	0800
Michelle Gonzales	6-12-25	1405	Marissa Gonzales	6-12-25	1605
Marissa Gonzales	6-12-25	1900	Richard Gonzales	6-12-25	1900
Richard Gonzales	6-12-25	0030	Cathi Mar	6-13-25	700
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

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

Lab Use Only
Received on ice: (Y) N

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

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

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Envirotech Analytical Laboratory

Printed: 6/13/2025 2:03:32PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Sapec-Eco, LLC	Date Received:	06/13/25 07:00	Work Order ID:	E506105
Phone:	(580) 748-1613	Date Logged In:	06/12/25 15:25	Logged In By:	Caitlin Mars
Email:	tombynum@sapec-eco.com	Due Date:	06/19/25 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling	Yes	
13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.		

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Comments/Resolution

Project Cooter 16 State Com #005H has been separated into multiple reports due to sample volume. WOs are E506100 to E506106.Sampled by not provided on COC.

Client Instruction

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

Date

envirotech Inc.

Report to:

Tom Bynum



5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Sapec-Eco, LLC

Project Name:	Cooter 16 State Com #005H
Work Order:	E506106
Job Number:	24066-0001
Received:	6/13/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
6/19/25

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 6/19/25

Tom Bynum
5846 E 21st Place
Tulsa, OK 74114

Project Name: Cooter 16 State Com #005H
Workorder: E506106
Date Received: 6/13/2025 7:00:28AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/13/2025 7:00:28AM, under the Project Name: Cooter 16 State Com #005H.

The analytical test results summarized in this report with the Project Name: Cooter 16 State Com #005H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

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

Raina Schwanz
Laboratory Administrator
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Client Representative
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mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	**Reported:**
5846 E 21st Place	Project Number:	24066-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	06/19/25 12:44

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
25 - Surface	E506106-01A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
25 - 1'	E506106-02A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
25 - 2'	E506106-03A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
25 - 3'	E506106-04A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
25 - 4'	E506106-05A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
26 - Surface	E506106-06A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
26 - 1'	E506106-07A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
26 - 2'	E506106-08A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
26 - 3'	E506106-09A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
26 - 4'	E506106-10A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
27 - Surface	E506106-11A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
27 - 1'	E506106-12A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
27 - 2'	E506106-13A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
27 - 3'	E506106-14A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
27 - 4'	E506106-15A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
28 - Surface	E506106-16A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
28 - 1'	E506106-17A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
28 - 2'	E506106-18A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
28 - 3'	E506106-19A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
28 - 4'	E506106-20A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
29 - Surface	E506106-21A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
29 - 1'	E506106-22A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
29 - 2'	E506106-23A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
29 - 3'	E506106-24A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
29 - 4'	E506106-25A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
30 - Surface	E506106-26A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
30 - 1'	E506106-27A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
30 - 2'	E506106-28A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
30 - 3'	E506106-29A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.
30 - 4'	E506106-30A	Soil	06/09/25	06/13/25	Glass Jar, 2 oz.

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 12:44:16PM

25 - Surface

E506106-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2524139
Benzene	ND	0.0250	1	06/13/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/17/25	
Toluene	ND	0.0250	1	06/13/25	06/17/25	
o-Xylene	ND	0.0250	1	06/13/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*97.6 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2524139
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*107 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2525005
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/25	06/17/25	
Surrogate: n-Nonane		*117 %*	*61-141*	*06/15/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525023
Chloride	**791**	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 12:44:16PM

25 - 1'

E506106-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2524139
Benzene	ND	0.0250	1	06/13/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/17/25	
Toluene	ND	0.0250	1	06/13/25	06/17/25	
o-Xylene	ND	0.0250	1	06/13/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*98.1 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2524139
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*103 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2525005
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/25	06/17/25	
Surrogate: n-Nonane		*122 %*	*61-141*	*06/15/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525023
Chloride	**903**	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 12:44:16PM

25 - 2'

E506106-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2524139
Benzene	ND	0.0250	1	06/13/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/17/25	
Toluene	ND	0.0250	1	06/13/25	06/17/25	
o-Xylene	ND	0.0250	1	06/13/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*100 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2524139
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*105 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2525005
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/25	06/17/25	
Surrogate: n-Nonane		*120 %*	*61-141*	*06/15/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525023
Chloride	**540**	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 12:44:16PM

25 - 3'

E506106-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2524139
Benzene	ND	0.0250	1	06/13/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/17/25	
Toluene	ND	0.0250	1	06/13/25	06/17/25	
o-Xylene	ND	0.0250	1	06/13/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*99.7 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2524139
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*104 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2525005
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/25	06/17/25	
Surrogate: n-Nonane		*113 %*	*61-141*	*06/15/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525023
Chloride	**528**	40.0	2	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 12:44:16PM

25 - 4'

E506106-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2524139
Benzene	ND	0.0250	1	06/13/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/17/25	
Toluene	ND	0.0250	1	06/13/25	06/17/25	
o-Xylene	ND	0.0250	1	06/13/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2524139
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*104 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2525005
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/25	06/17/25	
Surrogate: n-Nonane		*118 %*	*61-141*	*06/15/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525023
Chloride	**572**	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 12:44:16PM

26 - Surface

E506106-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2524139
Benzene	ND	0.0250	1	06/13/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/17/25	
Toluene	ND	0.0250	1	06/13/25	06/17/25	
o-Xylene	ND	0.0250	1	06/13/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*99.0 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2524139
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*103 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2525005
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/25	06/17/25	
Surrogate: n-Nonane		*115 %*	*61-141*	*06/15/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525023
Chloride	**250**	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 12:44:16PM

26 - 1'

E506106-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2524139
Benzene	ND	0.0250	1	06/13/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/17/25	
Toluene	ND	0.0250	1	06/13/25	06/17/25	
o-Xylene	ND	0.0250	1	06/13/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*97.9 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2524139
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*105 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2525005
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/25	06/17/25	
Surrogate: n-Nonane		*114 %*	*61-141*	*06/15/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525023
Chloride	**303**	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 12:44:16PM

26 - 2'

E506106-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2524139
Benzene	ND	0.0250	1	06/13/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/17/25	
Toluene	ND	0.0250	1	06/13/25	06/17/25	
o-Xylene	ND	0.0250	1	06/13/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*99.9 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2524139
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*105 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2525005
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/25	06/17/25	
Surrogate: n-Nonane		*115 %*	*61-141*	*06/15/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525023
Chloride	**562**	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 12:44:16PM

26 - 3'

E506106-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2524139
Benzene	ND	0.0250	1	06/13/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/17/25	
Toluene	ND	0.0250	1	06/13/25	06/17/25	
o-Xylene	ND	0.0250	1	06/13/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*100 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2524139
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*104 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2525005
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/25	06/17/25	
Surrogate: n-Nonane		*117 %*	*61-141*	*06/15/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525023
Chloride	**419**	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 12:44:16PM

26 - 4'

E506106-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2524139
Benzene	ND	0.0250	1	06/13/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/17/25	
Toluene	ND	0.0250	1	06/13/25	06/17/25	
o-Xylene	ND	0.0250	1	06/13/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*100 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2524139
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*104 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2525005
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/25	06/17/25	
Surrogate: n-Nonane		*117 %*	*61-141*	*06/15/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525023
Chloride	**459**	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 12:44:16PM

27 - Surface

E506106-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2524139
Benzene	ND	0.0250	1	06/13/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/17/25	
Toluene	ND	0.0250	1	06/13/25	06/17/25	
o-Xylene	ND	0.0250	1	06/13/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*99.8 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2524139
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.4 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2525005
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/25	06/17/25	
Surrogate: n-Nonane		*117 %*	*61-141*	*06/15/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525023
Chloride	**242**	20.0	1	06/16/25	06/18/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 12:44:16PM

27 - 1'

E506106-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2524139
Benzene	ND	0.0250	1	06/13/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/17/25	
Toluene	ND	0.0250	1	06/13/25	06/17/25	
o-Xylene	ND	0.0250	1	06/13/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*95.4 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2524139
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*110 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2525005
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/25	06/17/25	
Surrogate: n-Nonane		*118 %*	*61-141*	*06/15/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525023
Chloride	**363**	20.0	1	06/16/25	06/18/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 12:44:16PM

27 - 2'

E506106-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2524139
Benzene	ND	0.0250	1	06/13/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/17/25	
Toluene	ND	0.0250	1	06/13/25	06/17/25	
o-Xylene	ND	0.0250	1	06/13/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*100 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2524139
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*103 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2525005
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/25	06/17/25	
Surrogate: n-Nonane		*117 %*	*61-141*	*06/15/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525023
Chloride	**459**	20.0	1	06/16/25	06/18/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 12:44:16PM

27 - 3'

E506106-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2524139
Benzene	ND	0.0250	1	06/13/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/17/25	
Toluene	ND	0.0250	1	06/13/25	06/17/25	
o-Xylene	ND	0.0250	1	06/13/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*99.4 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2524139
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*106 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2525005
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/25	06/17/25	
Surrogate: n-Nonane		*117 %*	*61-141*	*06/15/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525023
Chloride	**357**	20.0	1	06/16/25	06/18/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 12:44:16PM

27 - 4'

E506106-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2524139
Benzene	ND	0.0250	1	06/13/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/17/25	
Toluene	ND	0.0250	1	06/13/25	06/17/25	
o-Xylene	ND	0.0250	1	06/13/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2524139
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*103 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2525005
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/25	06/17/25	
Surrogate: n-Nonane		*117 %*	*61-141*	*06/15/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525023
Chloride	**460**	20.0	1	06/16/25	06/18/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 12:44:16PM

28 - Surface

E506106-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2524139
Benzene	ND	0.0250	1	06/13/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/17/25	
Toluene	ND	0.0250	1	06/13/25	06/17/25	
o-Xylene	ND	0.0250	1	06/13/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*97.6 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2524139
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*107 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2525005
Diesel Range Organics (C10-C28)	**26.7**	25.0	1	06/15/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/25	06/17/25	
Surrogate: n-Nonane		*114 %*	*61-141*	*06/15/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525023
Chloride	**1260**	20.0	1	06/16/25	06/18/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 12:44:16PM

28 - 1'

E506106-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2524139
Benzene	ND	0.0250	1	06/13/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/17/25	
Toluene	ND	0.0250	1	06/13/25	06/17/25	
o-Xylene	ND	0.0250	1	06/13/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2524139
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.0 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2525005
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/25	06/17/25	
Surrogate: n-Nonane		*117 %*	*61-141*	*06/15/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525023
Chloride	**975**	20.0	1	06/16/25	06/18/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 12:44:16PM

28 - 2'

E506106-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2524139
Benzene	ND	0.0250	1	06/13/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/17/25	
Toluene	ND	0.0250	1	06/13/25	06/17/25	
o-Xylene	ND	0.0250	1	06/13/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*97.6 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2524139
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*105 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2525005
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/25	06/17/25	
Surrogate: n-Nonane		*118 %*	*61-141*	*06/15/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525023
Chloride	**550**	40.0	2	06/16/25	06/18/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 12:44:16PM

28 - 3'

E506106-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2524139
Benzene	ND	0.0250	1	06/13/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/17/25	
Toluene	ND	0.0250	1	06/13/25	06/17/25	
o-Xylene	ND	0.0250	1	06/13/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2524139
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*100 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2525005
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/25	06/17/25	
Surrogate: n-Nonane		*115 %*	*61-141*	*06/15/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525023
Chloride	**462**	20.0	1	06/16/25	06/18/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 12:44:16PM

28 - 4'

E506106-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2524139
Benzene	ND	0.0250	1	06/13/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/17/25	
Toluene	ND	0.0250	1	06/13/25	06/17/25	
o-Xylene	ND	0.0250	1	06/13/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*99.9 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2524139
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2525005
Diesel Range Organics (C10-C28)	ND	25.0	1	06/15/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/15/25	06/17/25	
Surrogate: n-Nonane		*120 %*	*61-141*	*06/15/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525023
Chloride	**449**	20.0	1	06/16/25	06/18/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 12:44:16PM

29 - Surface

E506106-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2524140
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	**0.0331**	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: 4-Bromochlorobenzene-PID		*98.4 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2524140
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*82.5 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2525038
Diesel Range Organics (C10-C28)	**1460**	25.0	1	06/16/25	06/18/25	
Oil Range Organics (C28-C36)	**2020**	50.0	1	06/16/25	06/18/25	
Surrogate: n-Nonane		*104 %*	*61-141*	*06/16/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525033
Chloride	**356**	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 12:44:16PM

29 - 1'

E506106-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2524140
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	**0.0691**	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2524140
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*82.7 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2525038
Diesel Range Organics (C10-C28)	**1600**	25.0	1	06/16/25	06/18/25	
Oil Range Organics (C28-C36)	**1790**	50.0	1	06/16/25	06/18/25	
Surrogate: n-Nonane		*104 %*	*61-141*	*06/16/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525033
Chloride	**501**	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 12:44:16PM

29 - 2'

E506106-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2524140
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2524140
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*82.3 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2525038
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/18/25	
Surrogate: n-Nonane		*105 %*	*61-141*	*06/16/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525033
Chloride	**562**	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 12:44:16PM

29 - 3'

E506106-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2524140
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: 4-Bromochlorobenzene-PID		*98.9 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2524140
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*81.9 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2525038
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/18/25	
Surrogate: n-Nonane		*106 %*	*61-141*	*06/16/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525033
Chloride	**550**	40.0	2	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 12:44:16PM

29 - 4'

E506106-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2524140
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: 4-Bromochlorobenzene-PID		*98.1 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2524140
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*83.8 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2525038
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/18/25	
Surrogate: n-Nonane		*106 %*	*61-141*	*06/16/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525033
Chloride	ND	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 12:44:16PM

30 - Surface

E506106-26

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2524140
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: 4-Bromochlorobenzene-PID		*99.4 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2524140
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*86.4 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2525038
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/18/25	
Surrogate: n-Nonane		*106 %*	*61-141*	*06/16/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525033
Chloride	**3460**	40.0	2	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 12:44:16PM

30 - 1'

E506106-27

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2524140
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: 4-Bromochlorobenzene-PID		*98.8 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2524140
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*83.3 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2525038
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/18/25	
Surrogate: n-Nonane		*106 %*	*61-141*	*06/16/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525033
Chloride	**1460**	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 12:44:16PM

30 - 2'

E506106-28

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2524140
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: 4-Bromochlorobenzene-PID		*99.6 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2524140
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*83.9 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2525038
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/18/25	
Surrogate: n-Nonane		*107 %*	*61-141*	*06/16/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525033
Chloride	**496**	40.0	2	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 12:44:16PM

30 - 3'

E506106-29

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2524140
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: 4-Bromochlorobenzene-PID		*99.8 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2524140
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*86.1 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2525038
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/18/25	
Surrogate: n-Nonane		*105 %*	*61-141*	*06/16/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525033
Chloride	**490**	40.0	2	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 12:44:16PM

30 - 4'

E506106-30

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2524140
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2524140
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*82.6 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2525038
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/18/25	
Surrogate: n-Nonane		*102 %*	*61-141*	*06/16/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525033
Chloride	**502**	40.0	2	06/16/25	06/17/25	

QC Summary Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	**Reported:**
5846 E 21st Place	Project Number:	24066-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 12:44:16PM

Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2524139-BLK1)									Prepared: 06/13/25 Analyzed: 06/17/25
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*8.02*		*8.00*		*100*	*70-130*			
LCS (2524139-BS1)									Prepared: 06/13/25 Analyzed: 06/17/25
Benzene	5.48	0.0250	5.00		110	70-130			
Ethylbenzene	5.40	0.0250	5.00		108	70-130			
Toluene	5.44	0.0250	5.00		109	70-130			
o-Xylene	5.42	0.0250	5.00		108	70-130			
p,m-Xylene	10.9	0.0500	10.0		109	70-130			
Total Xylenes	16.3	0.0250	15.0		109	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.89*		*8.00*		*98.7*	*70-130*			
Matrix Spike (2524139-MS1)				**Source: E506106-04**					Prepared: 06/13/25 Analyzed: 06/17/25
Benzene	4.25	0.0250	5.00	ND	85.0	70-130			
Ethylbenzene	4.17	0.0250	5.00	ND	83.5	70-130			
Toluene	4.22	0.0250	5.00	ND	84.4	70-130			
o-Xylene	4.26	0.0250	5.00	ND	85.2	70-130			
p,m-Xylene	8.51	0.0500	10.0	ND	85.1	70-130			
Total Xylenes	12.8	0.0250	15.0	ND	85.1	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.58*		*8.00*		*94.8*	*70-130*			
Matrix Spike Dup (2524139-MSD1)				**Source: E506106-04**					Prepared: 06/13/25 Analyzed: 06/17/25
Benzene	4.90	0.0250	5.00	ND	98.0	70-130	14.3	27	
Ethylbenzene	4.83	0.0250	5.00	ND	96.6	70-130	14.6	26	
Toluene	4.87	0.0250	5.00	ND	97.3	70-130	14.3	20	
o-Xylene	4.81	0.0250	5.00	ND	96.1	70-130	12.1	25	
p,m-Xylene	9.78	0.0500	10.0	ND	97.8	70-130	13.9	23	
Total Xylenes	14.6	0.0250	15.0	ND	97.3	70-130	13.3	26	
Surrogate: 4-Bromochlorobenzene-PID	*7.94*		*8.00*		*99.3*	*70-130*			

QC Summary Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	**Reported:**
5846 E 21st Place	Project Number:	24066-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 12:44:16PM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2524140-BLK1)									Prepared: 06/13/25 Analyzed: 06/16/25
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.88*		*8.00*		*98.5*	*70-130*			
LCS (2524140-BS1)									Prepared: 06/13/25 Analyzed: 06/16/25
Benzene	5.21	0.0250	5.00		104	70-130			
Ethylbenzene	5.12	0.0250	5.00		102	70-130			
Toluene	5.16	0.0250	5.00		103	70-130			
o-Xylene	5.14	0.0250	5.00		103	70-130			
p,m-Xylene	10.2	0.0500	10.0		102	70-130			
Total Xylenes	15.4	0.0250	15.0		103	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.92*		*8.00*		*99.0*	*70-130*			
Matrix Spike (2524140-MS1)				**Source: E506099-29**					Prepared: 06/13/25 Analyzed: 06/16/25
Benzene	4.62	0.0250	5.00	ND	92.3	70-130			
Ethylbenzene	4.55	0.0250	5.00	ND	91.0	70-130			
Toluene	4.58	0.0250	5.00	ND	91.5	70-130			
o-Xylene	4.56	0.0250	5.00	ND	91.2	70-130			
p,m-Xylene	9.12	0.0500	10.0	ND	91.2	70-130			
Total Xylenes	13.7	0.0250	15.0	ND	91.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.82*		*8.00*		*97.7*	*70-130*			
Matrix Spike Dup (2524140-MSD1)				**Source: E506099-29**					Prepared: 06/13/25 Analyzed: 06/16/25
Benzene	5.04	0.0250	5.00	ND	101	70-130	8.80	27	
Ethylbenzene	4.96	0.0250	5.00	ND	99.2	70-130	8.57	26	
Toluene	5.00	0.0250	5.00	ND	99.9	70-130	8.73	20	
o-Xylene	4.98	0.0250	5.00	ND	99.5	70-130	8.76	25	
p,m-Xylene	9.93	0.0500	10.0	ND	99.3	70-130	8.48	23	
Total Xylenes	14.9	0.0250	15.0	ND	99.4	70-130	8.57	26	
Surrogate: 4-Bromochlorobenzene-PID	*7.86*		*8.00*		*98.3*	*70-130*			

QC Summary Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	**Reported:**
5846 E 21st Place	Project Number:	24066-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 12:44:16PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2524139-BLK1)									Prepared: 06/13/25 Analyzed: 06/17/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.25*		*8.00*		*103*	*70-130*			
LCS (2524139-BS2)									Prepared: 06/13/25 Analyzed: 06/17/25
Gasoline Range Organics (C6-C10)	42.0	20.0	50.0		84.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.42*		*8.00*		*105*	*70-130*			
Matrix Spike (2524139-MS2)				**Source: E506106-04**					Prepared: 06/13/25 Analyzed: 06/17/25
Gasoline Range Organics (C6-C10)	46.5	20.0	50.0	ND	93.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.61*		*8.00*		*108*	*70-130*			
Matrix Spike Dup (2524139-MSD2)				**Source: E506106-04**					Prepared: 06/13/25 Analyzed: 06/17/25
Gasoline Range Organics (C6-C10)	45.0	20.0	50.0	ND	90.0	70-130	3.35	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.56*		*8.00*		*107*	*70-130*			

QC Summary Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	**Reported:**
5846 E 21st Place	Project Number:	24066-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 12:44:16PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2524140-BLK1)									Prepared: 06/13/25 Analyzed: 06/16/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.11*		*8.00*		*88.8*	*70-130*			
LCS (2524140-BS2)									Prepared: 06/13/25 Analyzed: 06/16/25
Gasoline Range Organics (C6-C10)	45.1	20.0	50.0		90.2	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.17*		*8.00*		*89.6*	*70-130*			
Matrix Spike (2524140-MS2)				**Source: E506099-29**					Prepared: 06/13/25 Analyzed: 06/16/25
Gasoline Range Organics (C6-C10)	45.8	20.0	50.0	ND	91.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.18*		*8.00*		*89.8*	*70-130*			
Matrix Spike Dup (2524140-MSD2)				**Source: E506099-29**					Prepared: 06/13/25 Analyzed: 06/16/25
Gasoline Range Organics (C6-C10)	45.7	20.0	50.0	ND	91.4	70-130	0.240	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.18*		*8.00*		*89.8*	*70-130*			

QC Summary Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	**Reported:**
5846 E 21st Place	Project Number:	24066-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 12:44:16PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: RAS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2525005-BLK1)									Prepared: 06/15/25 Analyzed: 06/17/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*58.9*		*50.0*		*118*	*61-141*			
LCS (2525005-BS1)									Prepared: 06/15/25 Analyzed: 06/17/25
Diesel Range Organics (C10-C28)	293	25.0	250		117	66-144			
Surrogate: n-Nonane	*57.6*		*50.0*		*115*	*61-141*			
Matrix Spike (2525005-MS1)				**Source: E506106-03**					Prepared: 06/15/25 Analyzed: 06/17/25
Diesel Range Organics (C10-C28)	283	25.0	250	ND	113	56-156			
Surrogate: n-Nonane	*58.2*		*50.0*		*116*	*61-141*			
Matrix Spike Dup (2525005-MSD1)				**Source: E506106-03**					Prepared: 06/15/25 Analyzed: 06/17/25
Diesel Range Organics (C10-C28)	274	25.0	250	ND	110	56-156	3.21	20	
Surrogate: n-Nonane	*57.6*		*50.0*		*115*	*61-141*			

QC Summary Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	**Reported:**
5846 E 21st Place	Project Number:	24066-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 12:44:16PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: HM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2525038-BLK1)									Prepared: 06/16/25 Analyzed: 06/18/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*52.8*		*50.0*		*106*	*61-141*			
LCS (2525038-BS1)									Prepared: 06/16/25 Analyzed: 06/18/25
Diesel Range Organics (C10-C28)	273	25.0	250		109	66-144			
Surrogate: n-Nonane	*51.9*		*50.0*		*104*	*61-141*			
Matrix Spike (2525038-MS1)				**Source: E506106-30**					Prepared: 06/16/25 Analyzed: 06/18/25
Diesel Range Organics (C10-C28)	277	25.0	250	ND	111	56-156			
Surrogate: n-Nonane	*52.4*		*50.0*		*105*	*61-141*			
Matrix Spike Dup (2525038-MSD1)				**Source: E506106-30**					Prepared: 06/16/25 Analyzed: 06/18/25
Diesel Range Organics (C10-C28)	275	25.0	250	ND	110	56-156	0.693	20	
Surrogate: n-Nonane	*53.2*		*50.0*		*106*	*61-141*			

QC Summary Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	**Reported:**
5846 E 21st Place	Project Number:	24066-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 12:44:16PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2525023-BLK1)									Prepared: 06/16/25 Analyzed: 06/17/25
Chloride	ND	20.0							
LCS (2525023-BS1)									Prepared: 06/16/25 Analyzed: 06/17/25
Chloride	258	20.0	250		103	90-110			
Matrix Spike (2525023-MS1)				**Source: E506106-03**					Prepared: 06/16/25 Analyzed: 06/17/25
Chloride	803	20.0	250	540	105	80-120			
Matrix Spike Dup (2525023-MSD1)				**Source: E506106-03**					Prepared: 06/16/25 Analyzed: 06/17/25
Chloride	838	20.0	250	540	119	80-120	4.36	20	

QC Summary Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	**Reported:**
5846 E 21st Place	Project Number:	24066-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 12:44:16PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2525033-BLK1)									Prepared: 06/16/25 Analyzed: 06/16/25
Chloride	ND	20.0							
LCS (2525033-BS1)									Prepared: 06/16/25 Analyzed: 06/16/25
Chloride	251	20.0	250		100	90-110			
Matrix Spike (2525033-MS1)				**Source: E506106-24**					Prepared: 06/16/25 Analyzed: 06/17/25
Chloride	773	40.0	250	550	88.9	80-120			
Matrix Spike Dup (2525033-MSD1)				**Source: E506106-24**					Prepared: 06/16/25 Analyzed: 06/17/25
Chloride	790	40.0	250	550	96.0	80-120	2.28	20	

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

Definitions and Notes

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	06/19/25 12:44

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

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

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

Released to Imaging: 2/26/2026 10:08:50 AM
Received by OCD: 1/9/2026 12:14:06 PM

envirotech
Analytical Laboratory

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Sapec-Eco, LLC	Company: Raybaw Operating	Lab WO# E506106	Job Number 240606-0001	1D 2D 3D Std: X	NM: X CO UT TX
Project Name: Cooter 16 State Com #005H	Address:			
Project Manager: Tom Bynum	City, State, Zip:			
Address: 5846 E 21st Place	Phone:			
City, State, Zip: Tulsa, OK 74114	Email:			
Phone: 580-748-1613	Miscellaneous: Project 1-5 (nAB1517443063)			
Email: tombynum@sapec-eco.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals		BGDOC - NM	BGDOC - TX		Sample Temp	Remarks
6:55	6/9/2025	S	1	25 - Surface		1									X			4.3	
7:09	6/9/2025	S	1	25 - 1'		2									X			4.4	
7:17	6/9/2025	S	1	25 - 2'		3									X			3.6	
7:20	6/9/2025	S	1	25 - 3'		4									X			4.2	
7:25	6/9/2025	S	1	25 - 4'		5									X			3.7	
7:30	6/9/2025	S	1	26 - Surface		6									X			3.9	
7:35	6/9/2025	S	1	26 - 1'		7									X			4.6	
7:40	6/9/2025	S	1	26 - 2'		8									X			4.0	
7:44	6/9/2025	S	1	26 - 3'		9									X			4.1	
7:46	6/9/2025	S	1	26 - 4'		10									X			4.5	

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Additional Instructions: Bill to Sapec-Eco, LLC

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

Sampled by: _____

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	6/12/25	8:00	Michelle Gonzales	6-12-25	0800
Michelle Gonzales	6-12-25	1605	Marissa Gonzales	6-12-25	1605
Marissa Gonzales	6-12-25	1900	[signature]	6-12-25	1900
Richard Gonzales	6-12-25	0030	[signature]	6.13.25	700
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

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

Lab Use Only

Received on ice: Y / N

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

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

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Released to Imaging: 2/26/2026 10:08:50 AM
Received by OCD: 1/9/2026 12:14:06 PM

envirotech
Analytical Laboratory

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Sapec-Eco, LLC	Company: Raybaw Operating	Lab WO# E506100	Job Number 24066-0001	1D 2D 3D Std: X	NM X CO UT TX
Project Name: Cooter 16 State Com #005H	Address:			
Project Manager: Tom Bynum	City, State, Zip:			
Address: 5846 E 21st Place	Phone:			
City, State, Zip: Tulsa, OK 74114	Email:			
Phone: 580-748-1613	Miscellaneous: Project 1-5 (nAB1517443063)			
Email: tombynum@sapec-eco.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals		BGDOC - NM	BGDOC - TX		Sample Temp	Remarks
7:56	6/9/2025	S	1	27 - Surface		11									X			4.1	
8:09	6/9/2025	S	1	27 - 1'		12									X			4.2	
8:12	6/9/2025	S	1	27 - 2'		13									X			4.6	
8:16	6/9/2025	S	1	27 - 3'		14									X			4.0	
8:21	6/9/2025	S	1	27 - 4'		15									X			3.8	
8:25	6/9/2025	S	1	28 - Surface		16									X			4.0	
8:30	6/9/2025	S	1	28 - 1'		17									X			3.8	
8:33	6/9/2025	S	1	28 - 2'		18									X			4.1	
8:39	6/9/2025	S	1	28 - 3'		19									X			3.6	
8:42	6/9/2025	S	1	28 - 4'		20									X			3.2	

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Additional Instructions: Bill to Sapec-Eco, LLC

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

Sampled by:

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	6/12/25	8:00	Michelle Gonzales	6.12.25	0800
Michelle Gonzales	6-12-25	1605	Marissa Gonzales	6-12-25	1605
Marissa Gonzales	6-12-25	1900	Richard Gonzales	6-12-25	1900
Richard Gonzales	6-12-25	0030	[signature]	6.13.25	700
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

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

Lab Use Only

Received on ice: (Y) N

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

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

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Released to Imaging: 2/26/2026 10:08:50 AM
Received by OCD: 1/9/2026 12:14:06 PM

envirotech
Analytical Laboratory

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Sapec-Eco, LLC	Company: Raybaw Operating	Lab WO# E506106	Job Number 24006-0001	1D 2D 3D Std: X	NM X CO UT TX
Project Name: Cooter 16 State Com #005H	Address:			
Project Manager: Tom Bynum	City, State, Zip:			
Address: 5846 E 21st Place	Phone:			
City, State, Zip: Tulsa, OK 74114	Email:			
Phone: 580-748-1613	Miscellaneous: Project 1-5 (nAB1517443063)			
Email: tombynum@sapec-eco.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals		BGDOC - NM	BGDOC - TX		Sample Temp	Remarks
9:00 ~~8:00~~	6/9/2025	S	1	29 - Surface		21									X			3.6	
9:05	6/9/2025	S	1	29 - 1'		22									X			3.8	
9:10	6/9/2025	S	1	29 - 2'		23									X			3.9	
9:15	6/9/2025	S	1	29 - 3'		24									X			4.2	
9:19	6/9/2025	S	1	29 - 4'		25									X			4.3	
9:24	6/9/2025	S	1	30 - Surface		26									X			4.6	
9:29	6/9/2025	S	1	30 - 1'		27									X			4.0	
9:33	6/9/2025	S	1	30 - 2'		28									X			4.2	
9:37	6/9/2025	S	1	30 - 3'		29									X			4.6	
9:41	6/9/2025	S	1	30 - 4'		30									X			4.1	

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Additional Instructions: Bill to Sapec-Eco, LLC

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

Sampled by: _____

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Maria Yga	6/12/25	800	Michelle Gonzales	6.12.25	0800
Michelle Gonzales	6-12-25	1605	Marissa Gonzales	6-12-25	1605
Marissa Gonzales	6-12-25	1900	Richard Gonzales	6-12-25	1900
Richard Gonzales	6-12-25	0030	Caitlin Mars	6.13.25	700
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

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

Lab Use Only
Received on ice: Y / N

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

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

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Envirotech Analytical Laboratory

Printed: 6/13/2025 2:31:36PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Sapec-Eco, LLC	Date Received:	06/13/25 07:00	Work Order ID:	E506106
Phone:	(580) 748-1613	Date Logged In:	06/12/25 15:28	Logged In By:	Caitlin Mars
Email:	tombynum@sapec-eco.com	Due Date:	06/19/25 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling	Yes	
13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.		

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Comments/Resolution

Project Cooter 16 State Com #005H has been separated into multiple reports due to sample volume. WOs are E506100 to E506106.Sampled by not provided on COC.

Client Instruction

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

Date

envirotech Inc.

Report to:

Tom Bynum



5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Sapec-Eco, LLC

Project Name:	Cooter 16 State Com #005H
Work Order:	E506107
Job Number:	24066-0001
Received:	6/13/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
6/18/25

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 6/18/25

Tom Bynum
5846 E 21st Place
Tulsa, OK 74114

Project Name: Cooter 16 State Com #005H
Workorder: E506107
Date Received: 6/13/2025 7:00:28AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/13/2025 7:00:28AM, under the Project Name: Cooter 16 State Com #005H.

The analytical test results summarized in this report with the Project Name: Cooter 16 State Com #005H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

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

Raina Schwanz
Laboratory Administrator
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mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	**Reported:**
5846 E 21st Place	Project Number:	24066-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	06/18/25 16:13

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
31 - Surface	E506107-01A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
31 - 1'	E506107-02A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
31 - 2'	E506107-03A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
31 - 3'	E506107-04A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
31 - 4'	E506107-05A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
32 - Surface	E506107-06A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
32 - 1'	E506107-07A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
32 - 2'	E506107-08A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
32 - 3'	E506107-09A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
32 - 4'	E506107-10A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
33 - Surface	E506107-11A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
33 - 1'	E506107-12A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
33 - 2'	E506107-13A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
33 - 3'	E506107-14A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
33 - 4'	E506107-15A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
34 - Surface	E506107-16A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
34 - 1'	E506107-17A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
34 - 2'	E506107-18A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
34 - 3'	E506107-19A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
34 - 4'	E506107-20A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:13:30PM

31 - Surface

E506107-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524144
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: 4-Bromochlorobenzene-PID		*90.2 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524144
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.9 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2525037
Diesel Range Organics (C10-C28)	**265**	25.0	1	06/16/25	06/17/25	
Oil Range Organics (C28-C36)	**296**	50.0	1	06/16/25	06/17/25	
Surrogate: n-Nonane		*107 %*	*61-141*	*06/16/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525024
Chloride	**2650**	40.0	2	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:13:30PM

31 - 1'

E506107-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524144
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: 4-Bromochlorobenzene-PID		*89.9 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524144
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.2 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2525037
Diesel Range Organics (C10-C28)	**61.4**	25.0	1	06/16/25	06/17/25	
Oil Range Organics (C28-C36)	**87.7**	50.0	1	06/16/25	06/17/25	
Surrogate: n-Nonane		*107 %*	*61-141*	*06/16/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525024
Chloride	**1530**	20.0	1	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:13:30PM

31 - 2'

E506107-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524144
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: 4-Bromochlorobenzene-PID		*90.5 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524144
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.1 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2525037
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/17/25	
Surrogate: n-Nonane		*108 %*	*61-141*	*06/16/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525024
Chloride	**318**	20.0	1	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:13:30PM

31 - 3'

E506107-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524144
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: 4-Bromochlorobenzene-PID		*88.3 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524144
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.3 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2525037
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/17/25	
Surrogate: n-Nonane		*106 %*	*61-141*	*06/16/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525024
Chloride	**348**	20.0	1	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:13:30PM

31 - 4'

E506107-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524144
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: 4-Bromochlorobenzene-PID		*93.8 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524144
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.0 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2525037
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/17/25	
Surrogate: n-Nonane		*109 %*	*61-141*	*06/16/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525024
Chloride	**304**	20.0	1	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:13:30PM

32 - Surface

E506107-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524144
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: 4-Bromochlorobenzene-PID		*93.4 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524144
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.0 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2525037
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/17/25	
Surrogate: n-Nonane		*109 %*	*61-141*	*06/16/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525024
Chloride	**682**	20.0	1	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:13:30PM

32 - 1'

E506107-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524144
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: 4-Bromochlorobenzene-PID		*92.2 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524144
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.3 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2525037
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/17/25	
Surrogate: n-Nonane		*116 %*	*61-141*	*06/16/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525024
Chloride	**1910**	20.0	1	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:13:30PM

32 - 2'

E506107-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524144
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: 4-Bromochlorobenzene-PID		*92.6 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524144
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.2 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2525037
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/17/25	
Surrogate: n-Nonane		*109 %*	*61-141*	*06/16/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525024
Chloride	**368**	20.0	1	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:13:30PM

32 - 3'

E506107-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524144
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: 4-Bromochlorobenzene-PID		*93.0 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524144
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.4 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2525037
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/17/25	
Surrogate: n-Nonane		*109 %*	*61-141*	*06/16/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525024
Chloride	**366**	20.0	1	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:13:30PM

32 - 4'

E506107-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524144
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: 4-Bromochlorobenzene-PID		*91.6 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524144
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.5 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2525037
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/17/25	
Surrogate: n-Nonane		*108 %*	*61-141*	*06/16/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525024
Chloride	**417**	20.0	1	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:13:30PM

33 - Surface

E506107-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524144
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: 4-Bromochlorobenzene-PID		*93.6 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524144
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.7 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2525037
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/17/25	
Surrogate: n-Nonane		*109 %*	*61-141*	*06/16/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525024
Chloride	**1570**	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:13:30PM

33 - 1'

E506107-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524144
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: 4-Bromochlorobenzene-PID		*91.8 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524144
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.0 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2525037
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/17/25	
Surrogate: n-Nonane		*108 %*	*61-141*	*06/16/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525024
Chloride	**1030**	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:13:30PM

33 - 2'

E506107-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524144
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: 4-Bromochlorobenzene-PID		*94.4 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524144
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.1 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2525037
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/17/25	
Surrogate: n-Nonane		*110 %*	*61-141*	*06/16/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525024
Chloride	**353**	40.0	2	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:13:30PM

33 - 3'

E506107-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524144
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: 4-Bromochlorobenzene-PID		*92.4 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524144
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.1 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2525037
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/17/25	
Surrogate: n-Nonane		*110 %*	*61-141*	*06/16/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525024
Chloride	**446**	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:13:30PM

33 - 4'

E506107-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524144
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: 4-Bromochlorobenzene-PID		*91.2 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524144
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.0 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2525037
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/17/25	
Surrogate: n-Nonane		*107 %*	*61-141*	*06/16/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525024
Chloride	**273**	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:13:30PM

34 - Surface

E506107-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524144
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: 4-Bromochlorobenzene-PID		*92.9 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524144
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.5 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2525037
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/17/25	
Surrogate: n-Nonane		*111 %*	*61-141*	*06/16/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525024
Chloride	**1860**	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:13:30PM

34 - 1'

E506107-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524144
Benzene	ND	0.0250	1	06/13/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/17/25	
Toluene	ND	0.0250	1	06/13/25	06/17/25	
o-Xylene	ND	0.0250	1	06/13/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*90.2 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524144
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.3 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2525037
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/17/25	
Surrogate: n-Nonane		*112 %*	*61-141*	*06/16/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525024
Chloride	**488**	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:13:30PM

34 - 2'

E506107-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524144
Benzene	ND	0.0250	1	06/13/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/17/25	
Toluene	ND	0.0250	1	06/13/25	06/17/25	
o-Xylene	ND	0.0250	1	06/13/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*90.2 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524144
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.6 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2525037
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/17/25	
Surrogate: n-Nonane		*108 %*	*61-141*	*06/16/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525024
Chloride	**268**	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:13:30PM

34 - 3'

E506107-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524144
Benzene	ND	0.0250	1	06/13/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/17/25	
Toluene	ND	0.0250	1	06/13/25	06/17/25	
o-Xylene	ND	0.0250	1	06/13/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*89.7 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524144
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.4 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2525037
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/17/25	
Surrogate: n-Nonane		*109 %*	*61-141*	*06/16/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525024
Chloride	**354**	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:13:30PM

34 - 4'

E506107-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2524144
Benzene	ND	0.0250	1	06/13/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/17/25	
Toluene	ND	0.0250	1	06/13/25	06/17/25	
o-Xylene	ND	0.0250	1	06/13/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*88.8 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2524144
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.4 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2525037
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/17/25	
Surrogate: n-Nonane		*103 %*	*61-141*	*06/16/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525024
Chloride	**435**	40.0	2	06/16/25	06/17/25	

QC Summary Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	**Reported:**
5846 E 21st Place	Project Number:	24066-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:13:30PM

Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2524144-BLK1)									Prepared: 06/13/25 Analyzed: 06/16/25
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.25*		*8.00*		*90.7*	*70-130*			
LCS (2524144-BS1)									Prepared: 06/13/25 Analyzed: 06/16/25
Benzene	4.47	0.0250	5.00		89.4	70-130			
Ethylbenzene	4.41	0.0250	5.00		88.1	70-130			
Toluene	4.47	0.0250	5.00		89.5	70-130			
o-Xylene	4.55	0.0250	5.00		91.0	70-130			
p,m-Xylene	9.02	0.0500	10.0		90.2	70-130			
Total Xylenes	13.6	0.0250	15.0		90.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.20*		*8.00*		*90.1*	*70-130*			
Matrix Spike (2524144-MS1)				**Source: E506107-04**					Prepared: 06/13/25 Analyzed: 06/16/25
Benzene	5.08	0.0250	5.00	ND	102	70-130			
Ethylbenzene	4.99	0.0250	5.00	ND	99.8	70-130			
Toluene	5.05	0.0250	5.00	ND	101	70-130			
o-Xylene	4.96	0.0250	5.00	ND	99.1	70-130			
p,m-Xylene	10.1	0.0500	10.0	ND	101	70-130			
Total Xylenes	15.1	0.0250	15.0	ND	100	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.25*		*8.00*		*90.6*	*70-130*			
Matrix Spike Dup (2524144-MSD1)				**Source: E506107-04**					Prepared: 06/13/25 Analyzed: 06/16/25
Benzene	5.02	0.0250	5.00	ND	100	70-130	1.31	27	
Ethylbenzene	4.93	0.0250	5.00	ND	98.7	70-130	1.13	26	
Toluene	5.00	0.0250	5.00	ND	100	70-130	1.05	20	
o-Xylene	4.95	0.0250	5.00	ND	99.0	70-130	0.142	25	
p,m-Xylene	10.0	0.0500	10.0	ND	100	70-130	0.969	23	
Total Xylenes	15.0	0.0250	15.0	ND	99.7	70-130	0.696	26	
Surrogate: 4-Bromochlorobenzene-PID	*7.20*		*8.00*		*90.0*	*70-130*			

QC Summary Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	**Reported:**
5846 E 21st Place	Project Number:	24066-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:13:30PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2524144-BLK1)									Prepared: 06/13/25 Analyzed: 06/16/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.65*		*8.00*		*95.6*	*70-130*			
LCS (2524144-BS2)									Prepared: 06/13/25 Analyzed: 06/16/25
Gasoline Range Organics (C6-C10)	39.1	20.0	50.0		78.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.73*		*8.00*		*96.6*	*70-130*			
Matrix Spike (2524144-MS2)				**Source: E506107-04**					Prepared: 06/13/25 Analyzed: 06/16/25
Gasoline Range Organics (C6-C10)	38.9	20.0	50.0	ND	77.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.76*		*8.00*		*97.0*	*70-130*			
Matrix Spike Dup (2524144-MSD2)				**Source: E506107-04**					Prepared: 06/13/25 Analyzed: 06/16/25
Gasoline Range Organics (C6-C10)	43.9	20.0	50.0	ND	87.8	70-130	12.0	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.91*		*8.00*		*98.9*	*70-130*			

QC Summary Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	**Reported:**
5846 E 21st Place	Project Number:	24066-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:13:30PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: HM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2525037-BLK1)									Prepared: 06/16/25 Analyzed: 06/17/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*54.6*		*50.0*		*109*	*61-141*			
LCS (2525037-BS1)									Prepared: 06/16/25 Analyzed: 06/17/25
Diesel Range Organics (C10-C28)	279	25.0	250		112	66-144			
Surrogate: n-Nonane	*54.0*		*50.0*		*108*	*61-141*			
Matrix Spike (2525037-MS1)				**Source: E506107-04**					Prepared: 06/16/25 Analyzed: 06/17/25
Diesel Range Organics (C10-C28)	290	25.0	250	ND	116	56-156			
Surrogate: n-Nonane	*57.7*		*50.0*		*115*	*61-141*			
Matrix Spike Dup (2525037-MSD1)				**Source: E506107-04**					Prepared: 06/16/25 Analyzed: 06/17/25
Diesel Range Organics (C10-C28)	283	25.0	250	ND	113	56-156	2.47	20	
Surrogate: n-Nonane	*54.6*		*50.0*		*109*	*61-141*			

QC Summary Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	**Reported:**
5846 E 21st Place	Project Number:	24066-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:13:30PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2525024-BLK1)									Prepared: 06/16/25 Analyzed: 06/16/25
Chloride	ND	20.0							
LCS (2525024-BS1)									Prepared: 06/16/25 Analyzed: 06/16/25
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2525024-MS1)				**Source: E506107-05**					Prepared: 06/16/25 Analyzed: 06/16/25
Chloride	541	20.0	250	304	94.8	80-120			
Matrix Spike Dup (2525024-MSD1)				**Source: E506107-05**					Prepared: 06/16/25 Analyzed: 06/16/25
Chloride	527	20.0	250	304	89.3	80-120	2.55	20	

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

Definitions and Notes

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	06/18/25 16:13

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

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

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

Released to Imaging: 2/26/2026 10:08:50 AM
Received by OCD: 1/9/2026 12:14:06 PM

envirotech
Analytical Laboratory

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Sapec-Eco, LLC	Company: Raybaw Operating	Lab WO# E506107	1D 2D 3D Std	NM CO UT TX
Project Name: Cooter 16 State Com #005H	Address:	Job Number 24006-0001	X	X
Project Manager: Tom Bynum	City, State, Zip:			
Address: 5846 E 21st Place	Phone:			
City, State, Zip: Tulsa, OK 74114	Email:			
Phone: 580-748-1613	Miscellaneous: Project 1-5 (nAB1517443063)			
Email: tombynum@sapec-eco.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals		BGDOC - NM	BGDOC - TX		Sample Temp	Remarks
7:30	6/10/2025	S	1	31 - Surface		1									X			3.0	
7:34	6/10/2025	S	1	31 - 1'		2									X			2.6	
7:38	6/10/2025	S	1	31 - 2'		3									X			2.9	
7:41	6/10/2025	S	1	31 - 3'		4									X			2.5	
7:46	6/10/2025	S	1	31 - 4'		5									X			3.6	
7:50	6/10/2025	S	1	32 - Surface		6									X			3.4	
7:54	6/10/2025	S	1	32 - 1'		7									X			4.0	
7:59	6/10/2025	S	1	32 - 2'		8									X			4.1	
8:05	6/10/2025	S	1	32 - 3'		9									X			4.3	
8:10	6/10/2025	S	1	32 - 4'		10									X			3.7	

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Additional Instructions: Bill to Sapec-Eco, LLC

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

Sampled by: _____

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Mary Gp	6/12/25	8:00	Michelle Gonzales	6.12.25	0800
Michelle Gonzales	6-12-25	1605	Marissa Gonzales	6-12-25	1605
Marissa Gonzales	6-12-25	1900	Richard Gonzales	6-12-25	1900
Richard Gonzales	6-12-25	6030	Caitlin Main	6.13.25	700
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

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

Lab Use Only
Received on ice: (Y) N

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

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

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Released to Imaging: 2/26/2026 10:08:50 AM
Received by OCD: 1/9/2026 12:14:06 PM

envirotech
Analytical Laboratory

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Sapec-Eco, LLC	Company: Raybaw Operating	Lab WO# E506107	Job Number 240106-0001	1D 2D 3D Std: X	NM: X CO UT TX
Project Name: Cooter 16 State Com #005H	Address:			
Project Manager: Tom Bynum	City, State, Zip:			
Address: 5846 E 21st Place	Phone:			
City, State, Zip: Tulsa, OK 74114	Email:			
Phone: 580-748-1613	Miscellaneous: Project 1-5 (nAB1517443063)			
Email: tombynum@sapec-eco.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals		BGDOC - NM	BGDOC - TX		Sample Temp	Remarks
8:15	6/10/2025	S	1	33 - Surface		11									X			4.1	
8:21	6/10/2025	S	1	33 - 1'		12									X			3.8	
8:25	6/10/2025	S	1	33 - 2'		13									X			3.4	
8:29	6/10/2025	S	1	33 - 3'		14									X			3.0	
8:34	6/10/2025	S	1	33 - 4'		15									X			2.6	
8:37	6/10/2025	S	1	34 - Surface		16									X			2.8	
8:42	6/10/2025	S	1	34 - 1'		17									X			4.0	
8:46	6/10/2025	S	1	34 - 2'		18									X			4.2	
8:50	6/10/2025	S	1	34 - 3'		19									X			3.6	
8:59	6/10/2025	S	1	34 - 4'		20									X			3.4	

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Additional Instructions: Bill to Sapec-Eco, LLC

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

Sampled by:

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Marissa Gonzales	6/10/25	8:00	Michelle Gonzales	6.12.25	0800
Michelle Gonzales	6.12.25	1605	Marissa Gonzales	612-25	1605
Marissa Gonzales	6-12-25	1900	Richard Gonzales	6-12-25	1900
Richard Gonzales	6 12-25	0030	Carlie Mann	6.13.25	700
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

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

Lab Use Only

Received on ice: (Y) / N

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

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

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Envirotech Analytical Laboratory

Printed: 6/13/2025 2:36:08PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Sapec-Eco, LLC	Date Received:	06/13/25 07:00	Work Order ID:	E506107
Phone:	(580) 748-1613	Date Logged In:	06/12/25 15:33	Logged In By:	Caitlin Mars
Email:	tombynum@sapec-eco.com	Due Date:	06/19/25 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling	Yes	
13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.		

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Comments/Resolution

Project Cooter 16 State Com #005H has been separated into multiple reports due to sample volume. WOs are E506107 to E506113.Sampled by not provided on COC.

Client Instruction

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

Date

envirotech Inc.

Report to:

Tom Bynum



5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Sapec-Eco, LLC

Project Name:	Cooter 16 State Com #005H
Work Order:	E506108
Job Number:	24066-0001
Received:	6/13/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
6/18/25

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 6/18/25

Tom Bynum
5846 E 21st Place
Tulsa, OK 74114

Project Name: Cooter 16 State Com #005H
Workorder: E506108
Date Received: 6/13/2025 7:00:28AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/13/2025 7:00:28AM, under the Project Name: Cooter 16 State Com #005H.

The analytical test results summarized in this report with the Project Name: Cooter 16 State Com #005H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

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Sample Summary

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	**Reported:**
5846 E 21st Place	Project Number:	24066-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	06/18/25 16:24

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
35 - Surface	E506108-01A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
35 - 1'	E506108-02A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
35 - 2'	E506108-03A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
35 - 3'	E506108-04A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
35 - 4'	E506108-05A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
36 - Surface	E506108-06A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
36 - 1'	E506108-07A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
36 - 2'	E506108-08A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
36 - 3'	E506108-09A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
36 - 4'	E506108-10A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
37 - Surface	E506108-11A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
37 - 1'	E506108-12A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
37 - 2'	E506108-13A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
37 - 3'	E506108-14A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
37 - 4'	E506108-15A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
38 - Surface	E506108-16A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
38 - 1'	E506108-17A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
38 - 2'	E506108-18A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
38 - 3'	E506108-19A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
38 - 4'	E506108-20A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:24:50PM

35 - Surface

E506108-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2524146
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	**0.0295**	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: Bromofluorobenzene		*98.1 %*	*70-130*	*06/13/25*	*06/16/25*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*06/13/25*	*06/16/25*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2524146
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: Bromofluorobenzene		*98.1 %*	*70-130*	*06/13/25*	*06/16/25*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*06/13/25*	*06/16/25*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525039
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/16/25	
Surrogate: n-Nonane		*99.3 %*	*61-141*	*06/16/25*	*06/16/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525025
Chloride	**401**	20.0	1	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:24:50PM

35 - 1'

E506108-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2524146
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: Bromofluorobenzene		*96.1 %*	*70-130*	*06/13/25*	*06/16/25*	
Surrogate: 1,2-Dichloroethane-d4		*93.6 %*	*70-130*	*06/13/25*	*06/16/25*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2524146
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: Bromofluorobenzene		*96.1 %*	*70-130*	*06/13/25*	*06/16/25*	
Surrogate: 1,2-Dichloroethane-d4		*93.6 %*	*70-130*	*06/13/25*	*06/16/25*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525039
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/16/25	
Surrogate: n-Nonane		*99.0 %*	*61-141*	*06/16/25*	*06/16/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525025
Chloride	**471**	20.0	1	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:24:50PM

35 - 2'

E506108-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2524146
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: Bromofluorobenzene		*97.1 %*	*70-130*	*06/13/25*	*06/16/25*	
Surrogate: 1,2-Dichloroethane-d4		*97.0 %*	*70-130*	*06/13/25*	*06/16/25*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2524146
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: Bromofluorobenzene		*97.1 %*	*70-130*	*06/13/25*	*06/16/25*	
Surrogate: 1,2-Dichloroethane-d4		*97.0 %*	*70-130*	*06/13/25*	*06/16/25*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525039
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/16/25	
Surrogate: n-Nonane		*99.3 %*	*61-141*	*06/16/25*	*06/16/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525025
Chloride	**359**	20.0	1	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:24:50PM

35 - 3'

E506108-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2524146
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: Bromofluorobenzene		*97.6 %*	*70-130*	*06/13/25*	*06/16/25*	
Surrogate: 1,2-Dichloroethane-d4		*97.9 %*	*70-130*	*06/13/25*	*06/16/25*	
Surrogate: Toluene-d8		*98.3 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2524146
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: Bromofluorobenzene		*97.6 %*	*70-130*	*06/13/25*	*06/16/25*	
Surrogate: 1,2-Dichloroethane-d4		*97.9 %*	*70-130*	*06/13/25*	*06/16/25*	
Surrogate: Toluene-d8		*98.3 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525039
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/16/25	
Surrogate: n-Nonane		*97.2 %*	*61-141*	*06/16/25*	*06/16/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525025
Chloride	**443**	40.0	2	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:24:50PM

35 - 4'

E506108-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2524146
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: Bromofluorobenzene		*94.6 %*	*70-130*	*06/13/25*	*06/16/25*	
Surrogate: 1,2-Dichloroethane-d4		*95.6 %*	*70-130*	*06/13/25*	*06/16/25*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2524146
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: Bromofluorobenzene		*94.6 %*	*70-130*	*06/13/25*	*06/16/25*	
Surrogate: 1,2-Dichloroethane-d4		*95.6 %*	*70-130*	*06/13/25*	*06/16/25*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525039
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/16/25	
Surrogate: n-Nonane		*95.6 %*	*61-141*	*06/16/25*	*06/16/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525025
Chloride	**461**	40.0	2	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:24:50PM

36 - Surface

E506108-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2524146
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: Bromofluorobenzene		*98.1 %*	*70-130*	*06/13/25*	*06/16/25*	
Surrogate: 1,2-Dichloroethane-d4		*98.9 %*	*70-130*	*06/13/25*	*06/16/25*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2524146
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: Bromofluorobenzene		*98.1 %*	*70-130*	*06/13/25*	*06/16/25*	
Surrogate: 1,2-Dichloroethane-d4		*98.9 %*	*70-130*	*06/13/25*	*06/16/25*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525039
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/16/25	
Surrogate: n-Nonane		*99.7 %*	*61-141*	*06/16/25*	*06/16/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525025
Chloride	**460**	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:24:50PM

36 - 1'

E506108-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2524146
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: Bromofluorobenzene		*96.0 %*	*70-130*	*06/13/25*	*06/16/25*	
Surrogate: 1,2-Dichloroethane-d4		*96.4 %*	*70-130*	*06/13/25*	*06/16/25*	
Surrogate: Toluene-d8		*98.3 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2524146
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: Bromofluorobenzene		*96.0 %*	*70-130*	*06/13/25*	*06/16/25*	
Surrogate: 1,2-Dichloroethane-d4		*96.4 %*	*70-130*	*06/13/25*	*06/16/25*	
Surrogate: Toluene-d8		*98.3 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525039
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/16/25	
Surrogate: n-Nonane		*96.0 %*	*61-141*	*06/16/25*	*06/16/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525025
Chloride	**279**	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:24:50PM

36 - 2'

E506108-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2524146
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: Bromofluorobenzene		*99.2 %*	*70-130*	*06/13/25*	*06/16/25*	
Surrogate: 1,2-Dichloroethane-d4		*97.6 %*	*70-130*	*06/13/25*	*06/16/25*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2524146
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: Bromofluorobenzene		*99.2 %*	*70-130*	*06/13/25*	*06/16/25*	
Surrogate: 1,2-Dichloroethane-d4		*97.6 %*	*70-130*	*06/13/25*	*06/16/25*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525039
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/16/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/16/25	
Surrogate: n-Nonane		*94.5 %*	*61-141*	*06/16/25*	*06/16/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525025
Chloride	**486**	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:24:50PM

36 - 3'

E506108-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2524146
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: Bromofluorobenzene		*95.5 %*	*70-130*	*06/13/25*	*06/16/25*	
Surrogate: 1,2-Dichloroethane-d4		*95.6 %*	*70-130*	*06/13/25*	*06/16/25*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2524146
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: Bromofluorobenzene		*95.5 %*	*70-130*	*06/13/25*	*06/16/25*	
Surrogate: 1,2-Dichloroethane-d4		*95.6 %*	*70-130*	*06/13/25*	*06/16/25*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525039
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/17/25	
Surrogate: n-Nonane		*101 %*	*61-141*	*06/16/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525025
Chloride	**321**	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:24:50PM

36 - 4'

E506108-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2524146
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: Bromofluorobenzene		*99.1 %*	*70-130*	*06/13/25*	*06/16/25*	
Surrogate: 1,2-Dichloroethane-d4		*96.2 %*	*70-130*	*06/13/25*	*06/16/25*	
Surrogate: Toluene-d8		*99.5 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2524146
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: Bromofluorobenzene		*99.1 %*	*70-130*	*06/13/25*	*06/16/25*	
Surrogate: 1,2-Dichloroethane-d4		*96.2 %*	*70-130*	*06/13/25*	*06/16/25*	
Surrogate: Toluene-d8		*99.5 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525039
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/17/25	
Surrogate: n-Nonane		*96.4 %*	*61-141*	*06/16/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525025
Chloride	**448**	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:24:50PM

37 - Surface

E506108-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2524146
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	**0.113**	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: Bromofluorobenzene		*96.9 %*	*70-130*	*06/13/25*	*06/16/25*	
Surrogate: 1,2-Dichloroethane-d4		*97.4 %*	*70-130*	*06/13/25*	*06/16/25*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2524146
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: Bromofluorobenzene		*96.9 %*	*70-130*	*06/13/25*	*06/16/25*	
Surrogate: 1,2-Dichloroethane-d4		*97.4 %*	*70-130*	*06/13/25*	*06/16/25*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525039
Diesel Range Organics (C10-C28)	**2700**	25.0	1	06/16/25	06/17/25	
Oil Range Organics (C28-C36)	**1350**	50.0	1	06/16/25	06/17/25	
Surrogate: n-Nonane		*94.9 %*	*61-141*	*06/16/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525025
Chloride	**1800**	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:24:50PM

37 - 1'

E506108-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2524146
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: Bromofluorobenzene		*98.0 %*	*70-130*	*06/13/25*	*06/16/25*	
Surrogate: 1,2-Dichloroethane-d4		*97.1 %*	*70-130*	*06/13/25*	*06/16/25*	
Surrogate: Toluene-d8		*97.5 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2524146
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: Bromofluorobenzene		*98.0 %*	*70-130*	*06/13/25*	*06/16/25*	
Surrogate: 1,2-Dichloroethane-d4		*97.1 %*	*70-130*	*06/13/25*	*06/16/25*	
Surrogate: Toluene-d8		*97.5 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525039
Diesel Range Organics (C10-C28)	**1860**	50.0	2	06/16/25	06/18/25	
Oil Range Organics (C28-C36)	**1260**	100	2	06/16/25	06/18/25	
Surrogate: n-Nonane		*92.3 %*	*61-141*	*06/16/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525025
Chloride	**682**	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:24:50PM

37 - 2'

E506108-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2524146
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: Bromofluorobenzene		*98.5 %*	*70-130*	*06/13/25*	*06/16/25*	
Surrogate: 1,2-Dichloroethane-d4		*98.4 %*	*70-130*	*06/13/25*	*06/16/25*	
Surrogate: Toluene-d8		*99.4 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2524146
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: Bromofluorobenzene		*98.5 %*	*70-130*	*06/13/25*	*06/16/25*	
Surrogate: 1,2-Dichloroethane-d4		*98.4 %*	*70-130*	*06/13/25*	*06/16/25*	
Surrogate: Toluene-d8		*99.4 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525039
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/18/25	
Oil Range Organics (C28-C36)	**58.5**	50.0	1	06/16/25	06/18/25	
Surrogate: n-Nonane		*96.1 %*	*61-141*	*06/16/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525025
Chloride	**474**	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:24:50PM

37 - 3'

E506108-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2524146
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: Bromofluorobenzene		*94.9 %*	*70-130*	*06/13/25*	*06/16/25*	
Surrogate: 1,2-Dichloroethane-d4		*98.9 %*	*70-130*	*06/13/25*	*06/16/25*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2524146
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: Bromofluorobenzene		*94.9 %*	*70-130*	*06/13/25*	*06/16/25*	
Surrogate: 1,2-Dichloroethane-d4		*98.9 %*	*70-130*	*06/13/25*	*06/16/25*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525039
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/18/25	
Surrogate: n-Nonane		*99.9 %*	*61-141*	*06/16/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525025
Chloride	**455**	40.0	2	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:24:50PM

37 - 4'

E506108-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2524146
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: Bromofluorobenzene		*95.0 %*	*70-130*	*06/13/25*	*06/16/25*	
Surrogate: 1,2-Dichloroethane-d4		*97.5 %*	*70-130*	*06/13/25*	*06/16/25*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2524146
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: Bromofluorobenzene		*95.0 %*	*70-130*	*06/13/25*	*06/16/25*	
Surrogate: 1,2-Dichloroethane-d4		*97.5 %*	*70-130*	*06/13/25*	*06/16/25*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525039
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/17/25	
Surrogate: n-Nonane		*96.0 %*	*61-141*	*06/16/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525025
Chloride	**457**	40.0	2	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:24:50PM

38 - Surface

E506108-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2524146
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	**0.0405**	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: Bromofluorobenzene		*96.0 %*	*70-130*	*06/13/25*	*06/16/25*	
Surrogate: 1,2-Dichloroethane-d4		*95.3 %*	*70-130*	*06/13/25*	*06/16/25*	
Surrogate: Toluene-d8		*99.5 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2524146
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: Bromofluorobenzene		*96.0 %*	*70-130*	*06/13/25*	*06/16/25*	
Surrogate: 1,2-Dichloroethane-d4		*95.3 %*	*70-130*	*06/13/25*	*06/16/25*	
Surrogate: Toluene-d8		*99.5 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525039
Diesel Range Organics (C10-C28)	**513**	25.0	1	06/16/25	06/17/25	
Oil Range Organics (C28-C36)	**368**	50.0	1	06/16/25	06/17/25	
Surrogate: n-Nonane		*96.6 %*	*61-141*	*06/16/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525025
Chloride	**74.0**	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:24:50PM

38 - 1'

E506108-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2524146
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: Bromofluorobenzene		*98.2 %*	*70-130*	*06/13/25*	*06/16/25*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*06/13/25*	*06/16/25*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2524146
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: Bromofluorobenzene		*98.2 %*	*70-130*	*06/13/25*	*06/16/25*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*06/13/25*	*06/16/25*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525039
Diesel Range Organics (C10-C28)	**819**	25.0	1	06/16/25	06/17/25	
Oil Range Organics (C28-C36)	**654**	50.0	1	06/16/25	06/17/25	
Surrogate: n-Nonane		*95.6 %*	*61-141*	*06/16/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525025
Chloride	**111**	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:24:50PM

38 - 2'

E506108-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2524146
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: Bromofluorobenzene		*95.5 %*	*70-130*	*06/13/25*	*06/16/25*	
Surrogate: 1,2-Dichloroethane-d4		*94.9 %*	*70-130*	*06/13/25*	*06/16/25*	
Surrogate: Toluene-d8		*98.0 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2524146
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: Bromofluorobenzene		*95.5 %*	*70-130*	*06/13/25*	*06/16/25*	
Surrogate: 1,2-Dichloroethane-d4		*94.9 %*	*70-130*	*06/13/25*	*06/16/25*	
Surrogate: Toluene-d8		*98.0 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525039
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/17/25	
Oil Range Organics (C28-C36)	**84.9**	50.0	1	06/16/25	06/17/25	
Surrogate: n-Nonane		*101 %*	*61-141*	*06/16/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525025
Chloride	**250**	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:24:50PM

38 - 3'

E506108-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2524146
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: Bromofluorobenzene		*97.3 %*	*70-130*	*06/13/25*	*06/16/25*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*06/13/25*	*06/16/25*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2524146
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: Bromofluorobenzene		*97.3 %*	*70-130*	*06/13/25*	*06/16/25*	
Surrogate: 1,2-Dichloroethane-d4		*104 %*	*70-130*	*06/13/25*	*06/16/25*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525039
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/17/25	
Surrogate: n-Nonane		*97.9 %*	*61-141*	*06/16/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525025
Chloride	**352**	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:24:50PM

38 - 4'

E506108-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2524146
Benzene	ND	0.0250	1	06/13/25	06/16/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/16/25	
Toluene	ND	0.0250	1	06/13/25	06/16/25	
o-Xylene	ND	0.0250	1	06/13/25	06/16/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/16/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/16/25	
Surrogate: Bromofluorobenzene		*97.8 %*	*70-130*	*06/13/25*	*06/16/25*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*06/13/25*	*06/16/25*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2524146
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/16/25	
Surrogate: Bromofluorobenzene		*97.8 %*	*70-130*	*06/13/25*	*06/16/25*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*06/13/25*	*06/16/25*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*06/13/25*	*06/16/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525039
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/17/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/17/25	
Surrogate: n-Nonane		*98.3 %*	*61-141*	*06/16/25*	*06/17/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525025
Chloride	**243**	20.0	1	06/16/25	06/17/25	

QC Summary Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	**Reported:**
5846 E 21st Place	Project Number:	24066-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:24:50PM

Volatile Organic Compounds by EPA 8260B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2524146-BLK1)									Prepared: 06/13/25 Analyzed: 06/16/25
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.482*		*0.500*		*96.4*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.496*		*0.500*		*99.2*	*70-130*			
Surrogate: Toluene-d8	*0.503*		*0.500*		*101*	*70-130*			
LCS (2524146-BS1)									Prepared: 06/13/25 Analyzed: 06/16/25
Benzene	2.41	0.0250	2.50		96.5	70-130			
Ethylbenzene	2.43	0.0250	2.50		97.2	70-130			
Toluene	2.38	0.0250	2.50		95.1	70-130			
o-Xylene	2.21	0.0250	2.50		88.5	70-130			
p,m-Xylene	4.47	0.0500	5.00		89.5	70-130			
Total Xylenes	6.69	0.0250	7.50		89.1	70-130			
Surrogate: Bromofluorobenzene	*0.492*		*0.500*		*98.3*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.511*		*0.500*		*102*	*70-130*			
Surrogate: Toluene-d8	*0.507*		*0.500*		*101*	*70-130*			
Matrix Spike (2524146-MS1)				**Source: E506108-05**					Prepared: 06/13/25 Analyzed: 06/16/25
Benzene	2.42	0.0250	2.50	ND	96.9	48-131			
Ethylbenzene	2.43	0.0250	2.50	ND	97.1	45-135			
Toluene	2.37	0.0250	2.50	ND	94.7	48-130			
o-Xylene	2.22	0.0250	2.50	ND	88.6	43-135			
p,m-Xylene	4.49	0.0500	5.00	ND	89.8	43-135			
Total Xylenes	6.71	0.0250	7.50	ND	89.4	43-135			
Surrogate: Bromofluorobenzene	*0.489*		*0.500*		*97.8*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.483*		*0.500*		*96.6*	*70-130*			
Surrogate: Toluene-d8	*0.502*		*0.500*		*100*	*70-130*			
Matrix Spike Dup (2524146-MSD1)				**Source: E506108-05**					Prepared: 06/13/25 Analyzed: 06/16/25
Benzene	2.46	0.0250	2.50	ND	98.2	48-131	1.33	23	
Ethylbenzene	2.45	0.0250	2.50	ND	97.8	45-135	0.760	27	
Toluene	2.38	0.0250	2.50	ND	95.4	48-130	0.673	24	
o-Xylene	2.24	0.0250	2.50	ND	89.5	43-135	1.06	27	
p,m-Xylene	4.54	0.0500	5.00	ND	90.7	43-135	1.01	27	
Total Xylenes	6.78	0.0250	7.50	ND	90.3	43-135	1.02	27	
Surrogate: Bromofluorobenzene	*0.493*		*0.500*		*98.5*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.492*		*0.500*		*98.3*	*70-130*			
Surrogate: Toluene-d8	*0.503*		*0.500*		*101*	*70-130*			

QC Summary Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	**Reported:**
5846 E 21st Place	Project Number:	24066-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:24:50PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2524146-BLK1)									Prepared: 06/13/25 Analyzed: 06/16/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.482*		*0.500*		*96.4*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.496*		*0.500*		*99.2*	*70-130*			
Surrogate: Toluene-d8	*0.503*		*0.500*		*101*	*70-130*			
LCS (2524146-BS2)									Prepared: 06/13/25 Analyzed: 06/16/25
Gasoline Range Organics (C6-C10)	49.4	20.0	50.0		98.7	70-130			
Surrogate: Bromofluorobenzene	*0.485*		*0.500*		*97.0*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.499*		*0.500*		*99.8*	*70-130*			
Surrogate: Toluene-d8	*0.515*		*0.500*		*103*	*70-130*			
Matrix Spike (2524146-MS2)				**Source: E506108-05**					Prepared: 06/13/25 Analyzed: 06/16/25
Gasoline Range Organics (C6-C10)	50.9	20.0	50.0	ND	102	70-130			
Surrogate: Bromofluorobenzene	*0.489*		*0.500*		*97.7*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.488*		*0.500*		*97.5*	*70-130*			
Surrogate: Toluene-d8	*0.506*		*0.500*		*101*	*70-130*			
Matrix Spike Dup (2524146-MSD2)				**Source: E506108-05**					Prepared: 06/13/25 Analyzed: 06/16/25
Gasoline Range Organics (C6-C10)	50.1	20.0	50.0	ND	100	70-130	1.56	20	
Surrogate: Bromofluorobenzene	*0.493*		*0.500*		*98.6*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.487*		*0.500*		*97.4*	*70-130*			
Surrogate: Toluene-d8	*0.516*		*0.500*		*103*	*70-130*			

QC Summary Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	**Reported:**
5846 E 21st Place	Project Number:	24066-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:24:50PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2525039-BLK1)									Prepared: 06/16/25 Analyzed: 06/16/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*48.9*		*50.0*		*97.8*	*61-141*			
LCS (2525039-BS1)									Prepared: 06/16/25 Analyzed: 06/16/25
Diesel Range Organics (C10-C28)	248	25.0	250		99.2	66-144			
Surrogate: n-Nonane	*47.0*		*50.0*		*94.1*	*61-141*			
Matrix Spike (2525039-MS1)				**Source: E506108-02**					Prepared: 06/16/25 Analyzed: 06/16/25
Diesel Range Organics (C10-C28)	257	25.0	250	ND	103	56-156			
Surrogate: n-Nonane	*49.9*		*50.0*		*99.8*	*61-141*			
Matrix Spike Dup (2525039-MSD1)				**Source: E506108-02**					Prepared: 06/16/25 Analyzed: 06/16/25
Diesel Range Organics (C10-C28)	258	25.0	250	ND	103	56-156	0.714	20	
Surrogate: n-Nonane	*48.9*		*50.0*		*97.8*	*61-141*			

QC Summary Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	**Reported:**
5846 E 21st Place	Project Number:	24066-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/18/2025 4:24:50PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2525025-BLK1)									Prepared: 06/16/25 Analyzed: 06/16/25
Chloride	ND	20.0							
LCS (2525025-BS1)									Prepared: 06/16/25 Analyzed: 06/16/25
Chloride	256	20.0	250		102	90-110			
Matrix Spike (2525025-MS1)				**Source: E506108-03**					Prepared: 06/16/25 Analyzed: 06/16/25
Chloride	610	20.0	250	359	100	80-120			
Matrix Spike Dup (2525025-MSD1)				**Source: E506108-03**					Prepared: 06/16/25 Analyzed: 06/16/25
Chloride	639	20.0	250	359	112	80-120	4.65	20	

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

Definitions and Notes

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	06/18/25 16:24

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

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

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

Released to Imaging: 2/26/2026 10:08:50 AM
Received by OCD: 1/9/2026 12:14:06 PM

envirotech
Analytical Laboratory

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Sapec-Eco, LLC	Company: Raybaw Operating	Lab WO# E5060108	Job Number 240060-0001	1D 2D 3D Std: X	NM: X CO UT TX
Project Name: Cooter 16 State Com #005H	Address:			
Project Manager: Tom Bynum	City, State, Zip:			
Address: 5846 E 21st Place	Phone:			
City, State, Zip: Tulsa, OK 74114	Email:			
Phone: 580-748-1613	Miscellaneous: Project 1-5 (nAB1517443063)			
Email: tombynum@sapec-eco.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals		BGDOC - NM	BGDOC - TX		Sample Temp	Remarks
9:01	6/10/2025	S	1	35 - Surface		1									X			3.8	
9:10	6/10/2025	S	1	35 - 1'		2									X			3.6	
9:14	6/10/2025	S	1	35 - 2'		3									X			2.8	
9:18	6/10/2025	S	1	35 - 3'		4									X			2.6	
9:22	6/10/2025	S	1	35 - 4'		5									X			2.0	
9:26	6/10/2025	S	1	36 - Surface		6									X			1.6	
9:30	6/10/2025	S	1	36 - 1'		7									X			1.8	
9:35	6/10/2025	S	1	36 - 2'		8									X			3.0	
9:38	6/10/2025	S	1	36 - 3'		9									X			3.2	
9:41	6/10/2025	S	1	36 - 4'		10									X			2.4	

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Additional Instructions: Bill to Sapec-Eco, LLC

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

Sampled by:

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Maria Gonzales	6/12/25	9:00	Michelle Gonzales	6-12-25	0800
Michelle Gonzales	6-12-25	1605	Marissa Gonzales	6-12-25	1605
Marissa Gonzales	6-12-25	1900	Richard Gonzales	6-12-25	1900
Richard Gonzales	6-12-25	0030	Caitlin Mason	6-13-25	700
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

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

Lab Use Only
Received on ice: (Y) N

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

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

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Released to Imaging: 2/26/2026 10:08:50 AM
Received by OCD: 1/9/2026 12:14:06 PM

envirotech
Analytical Laboratory

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Sapec-Eco, LLC	Company: Raybaw Operating	Lab WO# E506108	Job Number 24006.0001	1D 2D 3D Std: X	NM: X CO UT TX
Project Name: Cooter 16 State Com #005H	Address:			
Project Manager: Tom Bynum	City, State, Zip:			
Address: 5846 E 21st Place	Phone:			
City, State, Zip: Tulsa, OK 74114	Email:			
Phone: 580-748-1613	Miscellaneous: Project 1-5 (nAB1517443063)			
Email: tombynum@sapec-eco.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals		BGDOC - NM	BGDOC - TX		Sample Temp	Remarks
9:44	6/10/2025	S	1	37 - Surface		11									X			2.8	
9:48	6/10/2025	S	1	37 - 1'		12									X			2.6	
9:51	6/10/2025	S	1	37 - 2'		13									X			2.4	
9:55	6/10/2025	S	1	37 - 3'		14									X			3.0	
9:59	6/10/2025	S	1	37 - 4'		15									X			3.1	
10:04	6/10/2025	S	1	38 - Surface		16									X			3.3	
10:08	6/10/2025	S	1	38 - 1'		17									X			2.4	
10:12	6/10/2025	S	1	38 - 2'		18									X			2.0	
10:15	6/10/2025	S	1	38 - 3'		19									X			3.2	
10:19	6/10/2025	S	1	38 - 4'		20									X			2.6	

Analysis and Method | **EPA Program**: SDWA | CWA | RCRA; Compliance Y or N; PWSID #

Additional Instructions: Bill to Sapec-Eco, LLC

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

Sampled by: _____

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	6/12/25	8:00	Michelle Gonzales	6.12.25	0800
Michelle Gonzales	6.12.25	1605	Marissa Gonzales	6-12-25	1605
Marissa Gonzales	6-12-25	1900	[signature]	6-12-25	1900
[signature]	6-12-25	0030	[signature]	6.13.25	700
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

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

Lab Use Only
Received on ice: (Y) N

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

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

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Envirotech Analytical Laboratory

Printed: 6/13/2025 2:37:21PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Sapec-Eco, LLC	Date Received:	06/13/25 07:00	Work Order ID:	E506108
Phone:	(580) 748-1613	Date Logged In:	06/12/25 15:40	Logged In By:	Caitlin Mars
Email:	tombynum@sapec-eco.com	Due Date:	06/19/25 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling	Yes	
13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.		

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Comments/Resolution

Project Cooter 16 State Com #005H has been separated into multiple reports due to sample volume. WOs are E506107 to E506113.Sampled by not provided on COC.

Client Instruction

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

Date

envirotech Inc.

Report to:

Tom Bynum



5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Sapec-Eco, LLC

Project Name:	Cooter 16 State Com #005H
Work Order:	E506109
Job Number:	24066-0001
Received:	6/13/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
6/20/25

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 6/20/25

Tom Bynum
5846 E 21st Place
Tulsa, OK 74114

Project Name: Cooter 16 State Com #005H
Workorder: E506109
Date Received: 6/13/2025 7:00:28AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/13/2025 7:00:28AM, under the Project Name: Cooter 16 State Com #005H.

The analytical test results summarized in this report with the Project Name: Cooter 16 State Com #005H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

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

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

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Sample Summary

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	**Reported:**
5846 E 21st Place	Project Number:	24066-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	06/20/25 14:53

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
39 - Surface	E506109-01A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
39 - 1'	E506109-02A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
39 - 2'	E506109-03A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
39 - 3'	E506109-04A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
39 - 4'	E506109-05A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
40 - Surface	E506109-06A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
40 - 1'	E506109-07A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
40 - 2'	E506109-08A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
40 - 3'	E506109-09A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
40 - 4'	E506109-10A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
41 - Surface	E506109-11A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
41 - 1'	E506109-12A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
41 - 2'	E506109-13A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
41 - 3'	E506109-14A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
41 - 4'	E506109-15A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
42 - Surface	E506109-16A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
42 - 1'	E506109-17A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
42 - 2'	E506109-18A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
42 - 3'	E506109-19A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
42 - 4'	E506109-20A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/20/2025 2:53:34PM

39 - Surface

E506109-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2524147
Benzene	ND	0.0250	1	06/13/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/17/25	
Toluene	**0.0337**	0.0250	1	06/13/25	06/17/25	
o-Xylene	ND	0.0250	1	06/13/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*94.9 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2524147
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.4 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2525040
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/18/25	
Surrogate: n-Nonane		*117 %*	*61-141*	*06/16/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525028
Chloride	**833**	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/20/2025 2:53:34PM

39 - 1'

E506109-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2524147
Benzene	ND	0.0250	1	06/13/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/17/25	
Toluene	ND	0.0250	1	06/13/25	06/17/25	
o-Xylene	ND	0.0250	1	06/13/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*97.3 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2524147
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.7 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2525040
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/18/25	
Surrogate: n-Nonane		*133 %*	*61-141*	*06/16/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525028
Chloride	**2170**	40.0	2	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/20/2025 2:53:34PM

39 - 2'

E506109-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2524147
Benzene	ND	0.0250	1	06/13/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/17/25	
Toluene	ND	0.0250	1	06/13/25	06/17/25	
o-Xylene	ND	0.0250	1	06/13/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*95.7 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2524147
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.3 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2525040
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/18/25	
Surrogate: n-Nonane		*113 %*	*61-141*	*06/16/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525028
Chloride	**475**	40.0	2	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/20/2025 2:53:34PM

39 - 3'

E506109-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2524147
Benzene	ND	0.0250	1	06/13/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/17/25	
Toluene	ND	0.0250	1	06/13/25	06/17/25	
o-Xylene	ND	0.0250	1	06/13/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*96.4 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2524147
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.4 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2525040
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/18/25	
Surrogate: n-Nonane		*116 %*	*61-141*	*06/16/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525028
Chloride	**492**	40.0	2	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/20/2025 2:53:34PM

39 - 4'

E506109-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2524147
Benzene	ND	0.0250	1	06/13/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/17/25	
Toluene	ND	0.0250	1	06/13/25	06/17/25	
o-Xylene	ND	0.0250	1	06/13/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*96.9 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2524147
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.4 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2525040
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/18/25	
Surrogate: n-Nonane		*111 %*	*61-141*	*06/16/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525028
Chloride	**457**	40.0	2	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/20/2025 2:53:34PM

40 - Surface

E506109-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2524147
Benzene	ND	0.0250	1	06/13/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/17/25	
Toluene	ND	0.0250	1	06/13/25	06/17/25	
o-Xylene	ND	0.0250	1	06/13/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*97.5 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2524147
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.9 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2525040
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/18/25	
Surrogate: n-Nonane		*118 %*	*61-141*	*06/16/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525028
Chloride	**979**	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/20/2025 2:53:34PM

40 - 1'

E506109-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2524147
Benzene	ND	0.0250	1	06/13/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/17/25	
Toluene	ND	0.0250	1	06/13/25	06/17/25	
o-Xylene	ND	0.0250	1	06/13/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*98.7 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2524147
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.3 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2525040
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/18/25	
Surrogate: n-Nonane		*116 %*	*61-141*	*06/16/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525028
Chloride	**948**	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/20/2025 2:53:34PM

40 - 2'

E506109-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2524147
Benzene	ND	0.0250	1	06/13/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/17/25	
Toluene	ND	0.0250	1	06/13/25	06/17/25	
o-Xylene	ND	0.0250	1	06/13/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*104 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2524147
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.5 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2525040
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/18/25	
Surrogate: n-Nonane		*111 %*	*61-141*	*06/16/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525028
Chloride	**822**	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/20/2025 2:53:34PM

40 - 3'

E506109-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2524147
Benzene	ND	0.0250	1	06/13/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/17/25	
Toluene	ND	0.0250	1	06/13/25	06/17/25	
o-Xylene	ND	0.0250	1	06/13/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*105 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2524147
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.4 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2525040
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/20/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/20/25	
Surrogate: n-Nonane		*118 %*	*61-141*	*06/16/25*	*06/20/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525028
Chloride	**494**	40.0	2	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/20/2025 2:53:34PM

40 - 4'

E506109-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2524147
Benzene	ND	0.0250	1	06/13/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/17/25	
Toluene	ND	0.0250	1	06/13/25	06/17/25	
o-Xylene	ND	0.0250	1	06/13/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2524147
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.7 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2525040
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/20/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/20/25	
Surrogate: n-Nonane		*126 %*	*61-141*	*06/16/25*	*06/20/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525028
Chloride	**459**	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/20/2025 2:53:34PM

41 - Surface

E506109-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2524147
Benzene	ND	0.0250	1	06/13/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/17/25	
Toluene	ND	0.0250	1	06/13/25	06/17/25	
o-Xylene	ND	0.0250	1	06/13/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*104 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2524147
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.8 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2525040
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/20/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/20/25	
Surrogate: n-Nonane		*114 %*	*61-141*	*06/16/25*	*06/20/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525028
Chloride	**8330**	200	10	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/20/2025 2:53:34PM

41 - 1'

E506109-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2524147
Benzene	ND	0.0250	1	06/13/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/17/25	
Toluene	ND	0.0250	1	06/13/25	06/17/25	
o-Xylene	ND	0.0250	1	06/13/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*104 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2524147
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.6 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2525040
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/20/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/20/25	
Surrogate: n-Nonane		*116 %*	*61-141*	*06/16/25*	*06/20/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525028
Chloride	**741**	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/20/2025 2:53:34PM

41 - 2'

E506109-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2524147
Benzene	ND	0.0250	1	06/13/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/17/25	
Toluene	ND	0.0250	1	06/13/25	06/17/25	
o-Xylene	ND	0.0250	1	06/13/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2524147
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.2 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2525040
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/20/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/20/25	
Surrogate: n-Nonane		*124 %*	*61-141*	*06/16/25*	*06/20/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525028
Chloride	**316**	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/20/2025 2:53:34PM

41 - 3'

E506109-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2524147
Benzene	ND	0.0250	1	06/13/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/17/25	
Toluene	ND	0.0250	1	06/13/25	06/17/25	
o-Xylene	ND	0.0250	1	06/13/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2524147
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.7 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2525040
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/20/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/20/25	
Surrogate: n-Nonane		*114 %*	*61-141*	*06/16/25*	*06/20/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525028
Chloride	**544**	40.0	2	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/20/2025 2:53:34PM

41 - 4'

E506109-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2524147
Benzene	ND	0.0250	1	06/13/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/17/25	
Toluene	ND	0.0250	1	06/13/25	06/17/25	
o-Xylene	ND	0.0250	1	06/13/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*104 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2524147
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.1 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2525040
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/20/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/20/25	
Surrogate: n-Nonane		*117 %*	*61-141*	*06/16/25*	*06/20/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525028
Chloride	**526**	40.0	2	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/20/2025 2:53:34PM

42 - Surface

E506109-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2524147
Benzene	ND	0.0250	1	06/13/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/17/25	
Toluene	ND	0.0250	1	06/13/25	06/17/25	
o-Xylene	ND	0.0250	1	06/13/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2524147
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.8 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2525040
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/20/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/20/25	
Surrogate: n-Nonane		*124 %*	*61-141*	*06/16/25*	*06/20/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525028
Chloride	**374**	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/20/2025 2:53:34PM

42 - 1'

E506109-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2524147
Benzene	ND	0.0250	1	06/13/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/17/25	
Toluene	ND	0.0250	1	06/13/25	06/17/25	
o-Xylene	ND	0.0250	1	06/13/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2524147
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.3 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2525040
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/20/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/20/25	
Surrogate: n-Nonane		*116 %*	*61-141*	*06/16/25*	*06/20/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525028
Chloride	**430**	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/20/2025 2:53:34PM

42 - 2'

E506109-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2524147
Benzene	ND	0.0250	1	06/13/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/17/25	
Toluene	ND	0.0250	1	06/13/25	06/17/25	
o-Xylene	ND	0.0250	1	06/13/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2524147
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.3 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2525040
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/20/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/20/25	
Surrogate: n-Nonane		*115 %*	*61-141*	*06/16/25*	*06/20/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525028
Chloride	**507**	40.0	2	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/20/2025 2:53:34PM

42 - 3'

E506109-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2524147
Benzene	ND	0.0250	1	06/13/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/17/25	
Toluene	ND	0.0250	1	06/13/25	06/17/25	
o-Xylene	ND	0.0250	1	06/13/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2524147
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.0 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2525040
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/20/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/20/25	
Surrogate: n-Nonane		*120 %*	*61-141*	*06/16/25*	*06/20/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525028
Chloride	**527**	40.0	2	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/20/2025 2:53:34PM

42 - 4'

E506109-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2524147
Benzene	ND	0.0250	1	06/13/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/17/25	
Toluene	ND	0.0250	1	06/13/25	06/17/25	
o-Xylene	ND	0.0250	1	06/13/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2524147
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.7 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2525040
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/20/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/20/25	
Surrogate: n-Nonane		*115 %*	*61-141*	*06/16/25*	*06/20/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525028
Chloride	**514**	40.0	2	06/16/25	06/17/25	

QC Summary Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	**Reported:**
5846 E 21st Place	Project Number:	24066-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/20/2025 2:53:34PM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2524147-BLK1)									Prepared: 06/13/25 Analyzed: 06/17/25
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*8.22*		*8.00*		*103*	*70-130*			
LCS (2524147-BS1)									Prepared: 06/13/25 Analyzed: 06/17/25
Benzene	6.06	0.0250	5.00		121	70-130			
Ethylbenzene	5.89	0.0250	5.00		118	70-130			
Toluene	5.99	0.0250	5.00		120	70-130			
o-Xylene	5.81	0.0250	5.00		116	70-130			
p,m-Xylene	11.8	0.0500	10.0		118	70-130			
Total Xylenes	17.6	0.0250	15.0		117	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.12*		*8.00*		*101*	*70-130*			
Matrix Spike (2524147-MS1)				**Source: E506109-04**					Prepared: 06/13/25 Analyzed: 06/17/25
Benzene	5.46	0.0250	5.00	ND	109	70-130			
Ethylbenzene	5.32	0.0250	5.00	ND	106	70-130			
Toluene	5.41	0.0250	5.00	ND	108	70-130			
o-Xylene	5.24	0.0250	5.00	ND	105	70-130			
p,m-Xylene	10.7	0.0500	10.0	ND	107	70-130			
Total Xylenes	16.0	0.0250	15.0	ND	106	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.18*		*8.00*		*102*	*70-130*			
Matrix Spike Dup (2524147-MSD1)				**Source: E506109-04**					Prepared: 06/13/25 Analyzed: 06/17/25
Benzene	5.51	0.0250	5.00	ND	110	70-130	0.907	27	
Ethylbenzene	5.36	0.0250	5.00	ND	107	70-130	0.716	26	
Toluene	5.44	0.0250	5.00	ND	109	70-130	0.624	20	
o-Xylene	5.29	0.0250	5.00	ND	106	70-130	0.883	25	
p,m-Xylene	10.8	0.0500	10.0	ND	108	70-130	0.554	23	
Total Xylenes	16.1	0.0250	15.0	ND	107	70-130	0.662	26	
Surrogate: 4-Bromochlorobenzene-PID	*8.29*		*8.00*		*104*	*70-130*			

QC Summary Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	**Reported:**
5846 E 21st Place	Project Number:	24066-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/20/2025 2:53:34PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2524147-BLK1)									Prepared: 06/13/25 Analyzed: 06/17/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.64*		*8.00*		*95.5*	*70-130*			
LCS (2524147-BS2)									Prepared: 06/13/25 Analyzed: 06/17/25
Gasoline Range Organics (C6-C10)	45.2	20.0	50.0		90.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.83*		*8.00*		*97.9*	*70-130*			
Matrix Spike (2524147-MS2)				**Source: E506109-04**					Prepared: 06/13/25 Analyzed: 06/17/25
Gasoline Range Organics (C6-C10)	48.4	20.0	50.0	ND	96.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.70*		*8.00*		*96.2*	*70-130*			
Matrix Spike Dup (2524147-MSD2)				**Source: E506109-04**					Prepared: 06/13/25 Analyzed: 06/17/25
Gasoline Range Organics (C6-C10)	43.5	20.0	50.0	ND	87.0	70-130	10.6	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.70*		*8.00*		*96.2*	*70-130*			

QC Summary Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	**Reported:**
5846 E 21st Place	Project Number:	24066-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/20/2025 2:53:34PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: RAS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2525040-BLK1)									Prepared: 06/16/25 Analyzed: 06/20/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*61.3*		*50.0*		*123*	*61-141*			
LCS (2525040-BS1)									Prepared: 06/16/25 Analyzed: 06/20/25
Diesel Range Organics (C10-C28)	282	25.0	250		113	66-144			
Surrogate: n-Nonane	*54.9*		*50.0*		*110*	*61-141*			
Matrix Spike (2525040-MS1)				**Source: E506109-17**					Prepared: 06/16/25 Analyzed: 06/20/25
Diesel Range Organics (C10-C28)	281	25.0	250	ND	112	56-156			
Surrogate: n-Nonane	*56.5*		*50.0*		*113*	*61-141*			
Matrix Spike Dup (2525040-MSD1)				**Source: E506109-17**					Prepared: 06/16/25 Analyzed: 06/20/25
Diesel Range Organics (C10-C28)	275	25.0	250	ND	110	56-156	2.14	20	
Surrogate: n-Nonane	*58.5*		*50.0*		*117*	*61-141*			

QC Summary Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	**Reported:**
5846 E 21st Place	Project Number:	24066-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/20/2025 2:53:34PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2525028-BLK1)									Prepared: 06/16/25 Analyzed: 06/17/25
Chloride	ND	20.0							
LCS (2525028-BS1)									Prepared: 06/16/25 Analyzed: 06/17/25
Chloride	259	20.0	250		104	90-110			
Matrix Spike (2525028-MS1)				**Source: E506109-10**					Prepared: 06/16/25 Analyzed: 06/17/25
Chloride	731	20.0	250	459	109	80-120			
Matrix Spike Dup (2525028-MSD1)				**Source: E506109-10**					Prepared: 06/16/25 Analyzed: 06/17/25
Chloride	730	20.0	250	459	108	80-120	0.119	20	

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

Definitions and Notes

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	06/20/25 14:53

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

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

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

Released to Imaging: 2/26/2026 10:08:50 AM
Received by OCD: 1/9/2026 12:14:06 PM

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Analytical Laboratory

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Sapec-Eco, LLC	Company: Raybaw Operating	Lab WO# E506109	1D 2D 3D Std	NM CO UT TX
Project Name: Cooter 16 State Com #005H	Address:	Job Number 24066-0001	X	X
Project Manager: Tom Bynum	City, State, Zip:			
Address: 5846 E 21st Place	Phone:			
City, State, Zip: Tulsa, OK 74114	Email:			
Phone: 580-748-1613	Miscellaneous: Project 1-5 (nAB1517443063)			
Email: tombynum@sapec-eco.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals		BGDOC - NM	BGDOC - TX		Sample Temp	Remarks
10:22	6/10/2025	S	1	39 - Surface		1									X			3.2	
10:26	6/10/2025	S	1	39 - 1'		2									X			3.8	
10:30	6/10/2025	S	1	39 - 2'		3									X			4.4	
10:33	6/10/2025	S	1	39 - 3'		4									X			4.4	
10:39	6/10/2025	S	1	39 - 4'		5									X			4.8	
10:41	6/10/2025	S	1	40 - Surface		6									X			3.9	
10:45	6/10/2025	S	1	40 - 1'		7									X			4.0	
10:49	6/10/2025	S	1	40 - 2'		8									X			3.6	
10:52	6/10/2025	S	1	40 - 3'		9									X			3.5	
11:04	6/10/2025	S	1	40 - 4'		10									X			3.3	

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Additional Instructions: Bill to Sapec-Eco, LLC

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

Sampled by: _____

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Marissa Gonzales	6/12/25	8:00	Michelle Gonzales	6.12.25	0800
Michelle Gonzales	6-12-25	1605	Marissa Gonzales	6-12-25	1605
Marissa Gonzales	6-12-25	1900	Richard Gonzales	6-12-25	1900
Richard Gonzales	6-12-25	0030	Caitlin Mann	6.13.25	700
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

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

Lab Use Only
Received on ice: (Y) / N

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

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

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Released to Imaging: 2/26/2026 10:08:50 AM
Received by OCD: 1/9/2026 12:14:06 PM

envirotech
Analytical Laboratory

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Sapec-Eco, LLC	Company: Raybaw Operating	Lab WO# E506109	Job Number 24066-0001	1D 2D 3D Std: X	NM X CO UT TX
Project Name: Cooter 16 State Com #005H	Address:			
Project Manager: Tom Bynum	City, State, Zip:			
Address: 5846 E 21st Place	Phone:			
City, State, Zip: Tulsa, OK 74114	Email:			
Phone: 580-748-1613	Miscellaneous: Project 1-5 (nAB1517443063)			
Email: tombynum@sapec-eco.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	Sample Temp	Remarks
11:03	6/10/2025	S	1	41 - Surface		11								X		3.0	
11:12	6/10/2025	S	1	41 - 1'		12								X		3.2	
11:16	6/10/2025	S	1	41 - 2'		13								X		3.6	
11:21	6/10/2025	S	1	41 - 3'		14								X		3.8	
11:25	6/10/2025	S	1	41 - 4'		15								X		2.9	
11:29	6/10/2025	S	1	42 - Surface		16								X		2.6	
11:34	6/10/2025	S	1	42 - 1'		17								X		3.4	
11:38	6/10/2025	S	1	42 - 2'		18								X		4.0	
11:43	6/10/2025	S	1	42 - 3'		19								X		3.6	
11:47	6/10/2025	S	1	42 - 4'		20								X		4.1	

EPA Program: SDWA | CWA | RCRA
Compliance Y or N
PWSID #

Additional Instructions: Bill to Sapec-Eco, LLC

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

Sampled by: _____

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Marissa Lopez	6/12/25	8:00	Michelle Gonzales	6-12-25	0800
Michelle Gonzales	6/12/25	1605	Marissa Gonzales	6-12-25	1605
Marissa Gonzales	6-12-25	1900	Richard Gonzales	6-12-25	1900
Richard Gonzales	6-12-25	0030	Caitlin Mason	6.13.25	700
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

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

Lab Use Only
Received on ice: (Y) N

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

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

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Envirotech Analytical Laboratory

Printed: 6/13/2025 2:38:37PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Sapec-Eco, LLC	Date Received:	06/13/25 07:00	Work Order ID:	E506109
Phone:	(580) 748-1613	Date Logged In:	06/12/25 15:42	Logged In By:	Caitlin Mars
Email:	tombynum@sapec-eco.com	Due Date:	06/19/25 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling	Yes	
13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.		

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Comments/Resolution

Project Cooter 16 State Com #005H has been separated into multiple reports due to sample volume. WOs are E506107 to E506113.Sampled by not provided on COC.

Client Instruction

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

Date

envirotech Inc.

Report to:

Tom Bynum



5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Sapec-Eco, LLC

Project Name:	Cooter 16 State Com #005H
Work Order:	E506110
Job Number:	24066-0001
Received:	6/13/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
6/19/25

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 6/19/25

Tom Bynum
5846 E 21st Place
Tulsa, OK 74114

Project Name: Cooter 16 State Com #005H
Workorder: E506110
Date Received: 6/13/2025 7:00:28AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/13/2025 7:00:28AM, under the Project Name: Cooter 16 State Com #005H.

The analytical test results summarized in this report with the Project Name: Cooter 16 State Com #005H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
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Sample Summary

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	**Reported:**
5846 E 21st Place	Project Number:	24066-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	06/19/25 13:05

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
43 - Surface	E506110-01A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
43 - 1'	E506110-02A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
43 - 2'	E506110-03A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
43 - 3'	E506110-04A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
43 - 4'	E506110-05A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
44 - Surface	E506110-06A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
44 - 1'	E506110-07A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
44 - 2'	E506110-08A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
44 - 3'	E506110-09A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
44 - 4'	E506110-10A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
45 - Surface	E506110-11A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
45 - 1'	E506110-12A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
45 - 2'	E506110-13A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
45 - 3'	E506110-14A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
45 - 4'	E506110-15A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
46 - Surface	E506110-16A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
46 - 1'	E506110-17A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
46 - 2'	E506110-18A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
46 - 3'	E506110-19A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
46 - 4'	E506110-20A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 1:05:42PM

43 - Surface

E506110-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2524149
Benzene	ND	0.0250	1	06/13/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/17/25	
Toluene	ND	0.0250	1	06/13/25	06/17/25	
o-Xylene	ND	0.0250	1	06/13/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*95.3 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2524149
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*85.7 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2525041
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/18/25	
Surrogate: n-Nonane		*119 %*	*61-141*	*06/16/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2525029
Chloride	**325**	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 1:05:42PM

43 - 1'

E506110-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2524149
Benzene	ND	0.0250	1	06/13/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/17/25	
Toluene	ND	0.0250	1	06/13/25	06/17/25	
o-Xylene	ND	0.0250	1	06/13/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*96.1 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2524149
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*84.9 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2525041
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/18/25	
Surrogate: n-Nonane		*118 %*	*61-141*	*06/16/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2525029
Chloride	**1230**	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 1:05:42PM

43 - 2'

E506110-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2524149
Benzene	ND	0.0250	1	06/13/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/17/25	
Toluene	ND	0.0250	1	06/13/25	06/17/25	
o-Xylene	ND	0.0250	1	06/13/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*97.2 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2524149
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*85.9 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2525041
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/18/25	
Surrogate: n-Nonane		*114 %*	*61-141*	*06/16/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2525029
Chloride	**537**	40.0	2	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 1:05:42PM

43 - 3'

E506110-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2524149
Benzene	ND	0.0250	1	06/13/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/17/25	
Toluene	ND	0.0250	1	06/13/25	06/17/25	
o-Xylene	ND	0.0250	1	06/13/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*94.5 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2524149
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*85.9 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2525041
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/18/25	
Surrogate: n-Nonane		*120 %*	*61-141*	*06/16/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2525029
Chloride	**418**	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 1:05:42PM

43 - 4'

E506110-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2524149
Benzene	ND	0.0250	1	06/13/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/17/25	
Toluene	ND	0.0250	1	06/13/25	06/17/25	
o-Xylene	ND	0.0250	1	06/13/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*97.6 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2524149
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*82.6 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2525041
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/18/25	
Surrogate: n-Nonane		*120 %*	*61-141*	*06/16/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2525029
Chloride	**516**	40.0	2	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 1:05:42PM

44 - Surface

E506110-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2524149
Benzene	ND	0.0250	1	06/13/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/17/25	
Toluene	ND	0.0250	1	06/13/25	06/17/25	
o-Xylene	ND	0.0250	1	06/13/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*94.5 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2524149
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*86.3 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2525041
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/18/25	
Surrogate: n-Nonane		*120 %*	*61-141*	*06/16/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2525029
Chloride	**366**	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 1:05:42PM

44 - 1'

E506110-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2524149
Benzene	ND	0.0250	1	06/13/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/17/25	
Toluene	ND	0.0250	1	06/13/25	06/17/25	
o-Xylene	ND	0.0250	1	06/13/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*95.1 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2524149
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*85.3 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2525041
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/18/25	
Surrogate: n-Nonane		*113 %*	*61-141*	*06/16/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2525029
Chloride	**11200**	200	10	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 1:05:42PM

44 - 2'

E506110-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2524149
Benzene	ND	0.0250	1	06/13/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/17/25	
Toluene	ND	0.0250	1	06/13/25	06/17/25	
o-Xylene	ND	0.0250	1	06/13/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*95.8 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2524149
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*87.4 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2525041
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/18/25	
Surrogate: n-Nonane		*128 %*	*61-141*	*06/16/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2525029
Chloride	**369**	40.0	2	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 1:05:42PM

44 - 3'

E506110-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2524149
Benzene	ND	0.0250	1	06/13/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/17/25	
Toluene	ND	0.0250	1	06/13/25	06/17/25	
o-Xylene	ND	0.0250	1	06/13/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*97.4 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2524149
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*82.1 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2525041
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/18/25	
Surrogate: n-Nonane		*121 %*	*61-141*	*06/16/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2525029
Chloride	**367**	20.0	1	06/16/25	06/16/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 1:05:42PM

44 - 4'

E506110-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2524149
Benzene	ND	0.0250	1	06/13/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/17/25	
Toluene	ND	0.0250	1	06/13/25	06/17/25	
o-Xylene	ND	0.0250	1	06/13/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*98.3 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2524149
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*85.3 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2525041
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/18/25	
Surrogate: n-Nonane		*112 %*	*61-141*	*06/16/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2525029
Chloride	**330**	40.0	2	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 1:05:42PM

45 - Surface

E506110-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2524149
Benzene	ND	0.0250	1	06/13/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/17/25	
Toluene	ND	0.0250	1	06/13/25	06/17/25	
o-Xylene	ND	0.0250	1	06/13/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*93.6 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2524149
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*83.9 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2525041
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/18/25	
Surrogate: n-Nonane		*130 %*	*61-141*	*06/16/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2525029
Chloride	**834**	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 1:05:42PM

45 - 1'

E506110-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2524149
Benzene	ND	0.0250	1	06/13/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/17/25	
Toluene	ND	0.0250	1	06/13/25	06/17/25	
o-Xylene	ND	0.0250	1	06/13/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*98.8 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2524149
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*83.5 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2525041
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/18/25	
Surrogate: n-Nonane		*107 %*	*61-141*	*06/16/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2525029
Chloride	**1730**	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 1:05:42PM

45 - 2'

E506110-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2524149
Benzene	ND	0.0250	1	06/13/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/17/25	
Toluene	ND	0.0250	1	06/13/25	06/17/25	
o-Xylene	ND	0.0250	1	06/13/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*97.7 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2524149
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*83.5 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2525041
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/18/25	
Surrogate: n-Nonane		*117 %*	*61-141*	*06/16/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2525029
Chloride	**500**	40.0	2	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 1:05:42PM

45 - 3'

E506110-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2524149
Benzene	ND	0.0250	1	06/13/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/17/25	
Toluene	ND	0.0250	1	06/13/25	06/17/25	
o-Xylene	ND	0.0250	1	06/13/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*96.3 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2524149
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*83.1 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2525041
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/18/25	
Surrogate: n-Nonane		*121 %*	*61-141*	*06/16/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2525029
Chloride	**411**	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 1:05:42PM

45 - 4'

E506110-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2524149
Benzene	ND	0.0250	1	06/13/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/17/25	
Toluene	ND	0.0250	1	06/13/25	06/17/25	
o-Xylene	ND	0.0250	1	06/13/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*98.3 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2524149
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*86.4 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2525041
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/18/25	
Surrogate: n-Nonane		*117 %*	*61-141*	*06/16/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2525029
Chloride	**472**	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 1:05:42PM

46 - Surface

E506110-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2524149
Benzene	ND	0.0250	1	06/13/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/17/25	
Toluene	ND	0.0250	1	06/13/25	06/17/25	
o-Xylene	ND	0.0250	1	06/13/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*96.9 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2524149
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*87.0 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2525041
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/18/25	
Surrogate: n-Nonane		*116 %*	*61-141*	*06/16/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2525029
Chloride	**5950**	100	5	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 1:05:42PM

46 - 1'

E506110-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2524149
Benzene	ND	0.0250	1	06/13/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/17/25	
Toluene	ND	0.0250	1	06/13/25	06/17/25	
o-Xylene	ND	0.0250	1	06/13/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*93.3 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2524149
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*82.8 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2525041
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/18/25	
Surrogate: n-Nonane		*118 %*	*61-141*	*06/16/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2525029
Chloride	**6050**	100	5	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 1:05:42PM

46 - 2'

E506110-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2524149
Benzene	ND	0.0250	1	06/13/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/17/25	
Toluene	ND	0.0250	1	06/13/25	06/17/25	
o-Xylene	ND	0.0250	1	06/13/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*94.7 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2524149
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*85.9 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2525041
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/18/25	
Surrogate: n-Nonane		*120 %*	*61-141*	*06/16/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2525029
Chloride	**338**	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 1:05:42PM

46 - 3'

E506110-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2524149
Benzene	ND	0.0250	1	06/13/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/17/25	
Toluene	ND	0.0250	1	06/13/25	06/17/25	
o-Xylene	ND	0.0250	1	06/13/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*93.6 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2524149
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*82.3 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2525041
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/18/25	
Surrogate: n-Nonane		*121 %*	*61-141*	*06/16/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2525029
Chloride	**348**	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 1:05:42PM

46 - 4'

E506110-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2524149
Benzene	ND	0.0250	1	06/13/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/13/25	06/17/25	
Toluene	ND	0.0250	1	06/13/25	06/17/25	
o-Xylene	ND	0.0250	1	06/13/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/13/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/13/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*95.6 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2524149
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/13/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*86.0 %*	*70-130*	*06/13/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2525041
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/18/25	
Surrogate: n-Nonane		*118 %*	*61-141*	*06/16/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2525029
Chloride	**341**	20.0	1	06/16/25	06/17/25	

QC Summary Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	**Reported:**
5846 E 21st Place	Project Number:	24066-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 1:05:42PM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2524149-BLK1)									Prepared: 06/13/25 Analyzed: 06/16/25
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.79*		*8.00*		*97.3*	*70-130*			
LCS (2524149-BS1)									Prepared: 06/13/25 Analyzed: 06/16/25
Benzene	5.06	0.0250	5.00		101	70-130			
Ethylbenzene	4.97	0.0250	5.00		99.3	70-130			
Toluene	5.02	0.0250	5.00		100	70-130			
o-Xylene	4.99	0.0250	5.00		99.7	70-130			
p,m-Xylene	9.92	0.0500	10.0		99.2	70-130			
Total Xylenes	14.9	0.0250	15.0		99.4	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.00*		*8.00*		*100*	*70-130*			
Matrix Spike (2524149-MS1)				**Source: E506110-15**					Prepared: 06/13/25 Analyzed: 06/17/25
Benzene	5.53	0.0250	5.00	ND	111	70-130			
Ethylbenzene	5.41	0.0250	5.00	ND	108	70-130			
Toluene	5.48	0.0250	5.00	ND	110	70-130			
o-Xylene	5.44	0.0250	5.00	ND	109	70-130			
p,m-Xylene	10.8	0.0500	10.0	ND	108	70-130			
Total Xylenes	16.3	0.0250	15.0	ND	108	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.98*		*8.00*		*99.8*	*70-130*			
Matrix Spike Dup (2524149-MSD1)				**Source: E506110-15**					Prepared: 06/13/25 Analyzed: 06/17/25
Benzene	5.08	0.0250	5.00	ND	102	70-130	8.45	27	
Ethylbenzene	4.98	0.0250	5.00	ND	99.5	70-130	8.41	26	
Toluene	5.03	0.0250	5.00	ND	101	70-130	8.57	20	
o-Xylene	5.00	0.0250	5.00	ND	100	70-130	8.51	25	
p,m-Xylene	9.95	0.0500	10.0	ND	99.5	70-130	8.34	23	
Total Xylenes	14.9	0.0250	15.0	ND	99.7	70-130	8.39	26	
Surrogate: 4-Bromochlorobenzene-PID	*7.91*		*8.00*		*98.9*	*70-130*			

QC Summary Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	**Reported:**
5846 E 21st Place	Project Number:	24066-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 1:05:42PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2524149-BLK1)									Prepared: 06/13/25 Analyzed: 06/16/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*6.63*		*8.00*		*82.9*	*70-130*			
LCS (2524149-BS2)									Prepared: 06/13/25 Analyzed: 06/17/25
Gasoline Range Organics (C6-C10)	42.8	20.0	50.0		85.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*6.89*		*8.00*		*86.2*	*70-130*			
Matrix Spike (2524149-MS2)				**Source: E506110-15**					Prepared: 06/13/25 Analyzed: 06/17/25
Gasoline Range Organics (C6-C10)	42.8	20.0	50.0	ND	85.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*6.96*		*8.00*		*86.9*	*70-130*			
Matrix Spike Dup (2524149-MSD2)				**Source: E506110-15**					Prepared: 06/13/25 Analyzed: 06/17/25
Gasoline Range Organics (C6-C10)	41.7	20.0	50.0	ND	83.5	70-130	2.52	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*6.78*		*8.00*		*84.8*	*70-130*			

QC Summary Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	**Reported:**
5846 E 21st Place	Project Number:	24066-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 1:05:42PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: RAS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2525041-BLK1)									Prepared: 06/16/25 Analyzed: 06/18/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*57.3*		*50.0*		*115*	*61-141*			
LCS (2525041-BS1)									Prepared: 06/16/25 Analyzed: 06/18/25
Diesel Range Organics (C10-C28)	278	25.0	250		111	66-144			
Surrogate: n-Nonane	*58.0*		*50.0*		*116*	*61-141*			
Matrix Spike (2525041-MS1)				**Source: E506110-05**					Prepared: 06/16/25 Analyzed: 06/18/25
Diesel Range Organics (C10-C28)	278	25.0	250	ND	111	56-156			
Surrogate: n-Nonane	*58.2*		*50.0*		*116*	*61-141*			
Matrix Spike Dup (2525041-MSD1)				**Source: E506110-05**					Prepared: 06/16/25 Analyzed: 06/18/25
Diesel Range Organics (C10-C28)	276	25.0	250	ND	110	56-156	0.510	20	
Surrogate: n-Nonane	*56.9*		*50.0*		*114*	*61-141*			

QC Summary Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	**Reported:**
5846 E 21st Place	Project Number:	24066-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 1:05:42PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2525029-BLK1)									Prepared: 06/16/25 Analyzed: 06/16/25
Chloride	ND	20.0							
LCS (2525029-BS1)									Prepared: 06/16/25 Analyzed: 06/16/25
Chloride	248	20.0	250		99.4	90-110			
Matrix Spike (2525029-MS1)				**Source: E506110-09**					Prepared: 06/16/25 Analyzed: 06/17/25
Chloride	670	20.0	250	367	121	80-120			M2
Matrix Spike Dup (2525029-MSD1)				**Source: E506110-09**					Prepared: 06/16/25 Analyzed: 06/17/25
Chloride	682	20.0	250	367	126	80-120	1.73	20	M2

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

Definitions and Notes

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	06/19/25 13:05

M2	Matrix spike recovery was outside quality control limits. The associated LCS spike recovery was acceptable.
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

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

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

Released to Imaging: 2/26/2026 10:08:50 AM
Received by OCD: 1/9/2026 12:14:06 PM

envirotech
Analytical Laboratory

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Sapec-Eco, LLC	Company: Raybaw Operating	Lab WO# E506110	Job Number 240606-0001	1D 2D 3D Std: X	NM: X CO UT TX
Project Name: Cooter 16 State Com #005H	Address:			
Project Manager: Tom Bynum	City, State, Zip:			
Address: 5846 E 21st Place	Phone:			
City, State, Zip: Tulsa, OK 74114	Email:			
Phone: 580-748-1613	Miscellaneous: Project 1-5 (nAB1517443063)			
Email: tombynum@sapec-eco.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals		BGDOC - NM	BGDOC - TX		Sample Temp	Remarks
11:52	6/10/2025	S	1	43 - Surface		1									X			4.1	
12:57	6/10/2025	S	1	43 - 1'		2									X			3.8	
12:02	6/10/2025	S	1	43 - 2'		3									X			4.2	
12:06	6/10/2025	S	1	43 - 3'		4									X			3.6	
12:10	6/10/2025	S	1	43 - 4'		5									X			4.0	
12:15	6/10/2025	S	1	44 - Surface		6									X			4.1	
12:20	6/10/2025	S	1	44 - 1'		7									X			3.4	
12:24	6/10/2025	S	1	44 - 2'		8									X			3.7	
12:29	6/10/2025	S	1	44 - 3'		9									X			3.8	
12:33	6/10/2025	S	1	44 - 4'		10									X			4.0	

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Additional Instructions: Bill to Sapec-Eco, LLC

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

Sampled by: _____

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	6/12/25	8:00	Michelle Gonzales	6-12-25	0800
Michelle Gonzales	6-12-25	1605	Marissa Gonzales	6-12-25	1605
Marissa Gonzales	6-12-25	1900	Richard Gonzales	6-12-25	1900
Richard Gonzales	6-12-25	0030	[signature]	6-13-25	700
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

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

Lab Use Only

Received on ice: (Y) / N

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

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

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Released to Imaging: 2/26/2026 10:08:50 AM
Received by OCD: 1/9/2026 12:14:06 PM

envirotech
Analytical Laboratory

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Sapec-Eco, LLC	Company: Raybaw Operating	Lab WO# E506110	Job Number 24010d-0001	1D 2D 3D Std: X	NM X CO UT TX
Project Name: Cooter 16 State Com #005H	Address:			
Project Manager: Tom Bynum	City, State, Zip:			
Address: 5846 E 21st Place	Phone:			
City, State, Zip: Tulsa, OK 74114	Email:			
Phone: 580-748-1613	Miscellaneous: Project 1-5 (nAB1517443063)			
Email: tombynum@sapec-eco.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals		BGDOC - NM	BGDOC - TX		Sample Temp	Remarks
12:37	6/10/2025	S	1	45 - Surface		11									X			2.8	
12:41	6/10/2025	S	1	45 - 1'		12									X			2.6	
12:45	6/10/2025	S	1	45 - 2'		13									X			3.2	
12:49	6/10/2025	S	1	45 - 3'		14									X			3.6	
12:53	6/10/2025	S	1	45 - 4'		15									X			2.9	
100	6/10/2025	S	1	46 - Surface		16									X			4.0	
1:05	6/10/2025	S	1	46 - 1'		17									X			3.9	
1:09	6/10/2025	S	1	46 - 2'		18									X			2.4	
1:13	6/10/2025	S	1	46 - 3'		19									X			2.0	
1:17	6/10/2025	S	1	46 - 4'		20									X			2.8	

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Additional Instructions: Bill to Sapec-Eco, LLC

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

Sampled by:

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	6/12/25	8:000	Michelle Gonzales	6.12.25	0800
Michelle Gonzales	6.12.25	1605	Marissa Gonzales	6-12-25	1605
Marissa Gonzales	6-12-25	1900	[signature]	6-12-25	1900
Richard Gonzales	6-12-25	0030	[signature]	6.13.25	700
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

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

Lab Use Only

Received on ice: (Y) N

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

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

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Envirotech Analytical Laboratory

Printed: 6/13/2025 2:41:15PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Sapec-Eco, LLC	Date Received:	06/13/25 07:00	Work Order ID:	E506110
Phone:	(580) 748-1613	Date Logged In:	06/12/25 15:47	Logged In By:	Caitlin Mars
Email:	tombynum@sapec-eco.com	Due Date:	06/19/25 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling	Yes	
13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.		

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Comments/Resolution

Project Cooter 16 State Com #005H has been separated into multiple reports due to sample volume. WOs are E506107 to E506113.Sampled by not provided on COC.

Client Instruction

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

Date

envirotech Inc.

Report to:

Tom Bynum



5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Sapec-Eco, LLC

Project Name:	Cooter 16 State Com #005H
Work Order:	E506111
Job Number:	24066-0001
Received:	6/13/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
6/19/25

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 6/19/25

Tom Bynum
5846 E 21st Place
Tulsa, OK 74114

Project Name: Cooter 16 State Com #005H
Workorder: E506111
Date Received: 6/13/2025 7:00:28AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/13/2025 7:00:28AM, under the Project Name: Cooter 16 State Com #005H.

The analytical test results summarized in this report with the Project Name: Cooter 16 State Com #005H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

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

Raina Schwanz
Laboratory Administrator
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Sample Summary

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	**Reported:**
5846 E 21st Place	Project Number:	24066-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	06/19/25 13:08

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
47 - Surface	E506111-01A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
47 - 1'	E506111-02A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
47 - 2'	E506111-03A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
47 - 3'	E506111-04A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
47 - 4'	E506111-05A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
48 - Surface	E506111-06A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
48 - 1'	E506111-07A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
48 - 2'	E506111-08A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
48 - 3'	E506111-09A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
48 - 4'	E506111-10A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
W1 - Surface	E506111-11A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
W1 - 1'	E506111-12A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
W1 - 2'	E506111-13A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
W1 - 3'	E506111-14A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
W1 - 4'	E506111-15A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
W2 - Surface	E506111-16A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
W2 - 1'	E506111-17A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
W2 - 2'	E506111-18A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
W2 - 3'	E506111-19A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
W2 - 4'	E506111-20A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 1:08:33PM

47 - Surface

E506111-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2525009
Benzene	ND	0.0250	1	06/16/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/16/25	06/17/25	
Toluene	ND	0.0250	1	06/16/25	06/17/25	
o-Xylene	ND	0.0250	1	06/16/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/16/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/16/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2525009
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/16/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2525042
Diesel Range Organics (C10-C28)	**32.2**	25.0	1	06/16/25	06/18/25	
Oil Range Organics (C28-C36)	**77.9**	50.0	1	06/16/25	06/18/25	
Surrogate: n-Nonane		*94.8 %*	*61-141*	*06/16/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525030
Chloride	**1980**	40.0	2	06/16/25	06/18/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 1:08:33PM

47 - 1'

E506111-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2525009
Benzene	ND	0.0250	1	06/16/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/16/25	06/17/25	
Toluene	ND	0.0250	1	06/16/25	06/17/25	
o-Xylene	ND	0.0250	1	06/16/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/16/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/16/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*99.5 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2525009
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/16/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*104 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2525042
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/18/25	
Oil Range Organics (C28-C36)	**50.2**	50.0	1	06/16/25	06/18/25	
Surrogate: n-Nonane		*96.1 %*	*61-141*	*06/16/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525030
Chloride	**1690**	100	5	06/16/25	06/18/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 1:08:33PM

47 - 2'

E506111-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2525009
Benzene	ND	0.0250	1	06/16/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/16/25	06/17/25	
Toluene	ND	0.0250	1	06/16/25	06/17/25	
o-Xylene	ND	0.0250	1	06/16/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/16/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/16/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2525009
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/16/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*102 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2525042
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/18/25	
Surrogate: n-Nonane		*97.0 %*	*61-141*	*06/16/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525030
Chloride	**800**	20.0	1	06/16/25	06/18/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 1:08:33PM

47 - 3'

E506111-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2525009
Benzene	ND	0.0250	1	06/16/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/16/25	06/17/25	
Toluene	ND	0.0250	1	06/16/25	06/17/25	
o-Xylene	ND	0.0250	1	06/16/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/16/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/16/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2525009
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/16/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*102 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2525042
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/18/25	
Surrogate: n-Nonane		*94.6 %*	*61-141*	*06/16/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525030
Chloride	**315**	20.0	1	06/16/25	06/18/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 1:08:33PM

47 - 4'

E506111-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2525009
Benzene	ND	0.0250	1	06/16/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/16/25	06/17/25	
Toluene	ND	0.0250	1	06/16/25	06/17/25	
o-Xylene	ND	0.0250	1	06/16/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/16/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/16/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*99.9 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2525009
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/16/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2525042
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/18/25	
Surrogate: n-Nonane		*93.7 %*	*61-141*	*06/16/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525030
Chloride	**541**	40.0	2	06/16/25	06/18/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 1:08:33PM

48 - Surface

E506111-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2525009
Benzene	ND	0.0250	1	06/16/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/16/25	06/17/25	
Toluene	**0.0412**	0.0250	1	06/16/25	06/17/25	
o-Xylene	ND	0.0250	1	06/16/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/16/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/16/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*104 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2525009
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/16/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.1 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2525042
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/18/25	
Surrogate: n-Nonane		*97.4 %*	*61-141*	*06/16/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525030
Chloride	**2320**	40.0	2	06/16/25	06/18/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 1:08:33PM

48 - 1'

E506111-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2525009
Benzene	ND	0.0250	1	06/16/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/16/25	06/17/25	
Toluene	ND	0.0250	1	06/16/25	06/17/25	
o-Xylene	ND	0.0250	1	06/16/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/16/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/16/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*99.9 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2525009
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/16/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*104 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2525042
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/18/25	
Surrogate: n-Nonane		*98.3 %*	*61-141*	*06/16/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525030
Chloride	**3740**	100	5	06/16/25	06/18/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 1:08:33PM

48 - 2'

E506111-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2525009
Benzene	ND	0.0250	1	06/16/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/16/25	06/17/25	
Toluene	ND	0.0250	1	06/16/25	06/17/25	
o-Xylene	ND	0.0250	1	06/16/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/16/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/16/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2525009
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/16/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.6 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2525042
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/18/25	
Surrogate: n-Nonane		*94.7 %*	*61-141*	*06/16/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525030
Chloride	**476**	40.0	2	06/16/25	06/18/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 1:08:33PM

48 - 3'

E506111-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2525009
Benzene	ND	0.0250	1	06/16/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/16/25	06/17/25	
Toluene	ND	0.0250	1	06/16/25	06/17/25	
o-Xylene	ND	0.0250	1	06/16/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/16/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/16/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*97.7 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2525009
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/16/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2525042
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/18/25	
Surrogate: n-Nonane		*93.8 %*	*61-141*	*06/16/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525030
Chloride	**432**	40.0	2	06/16/25	06/18/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 1:08:33PM

48 - 4'

E506111-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2525009
Benzene	ND	0.0250	1	06/16/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/16/25	06/17/25	
Toluene	ND	0.0250	1	06/16/25	06/17/25	
o-Xylene	ND	0.0250	1	06/16/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/16/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/16/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*97.8 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2525009
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/16/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*102 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2525042
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/18/25	
Surrogate: n-Nonane		*99.6 %*	*61-141*	*06/16/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525030
Chloride	**249**	20.0	1	06/16/25	06/18/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 1:08:33PM

W1 - Surface

E506111-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2525009
Benzene	ND	0.0250	1	06/16/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/16/25	06/17/25	
Toluene	ND	0.0250	1	06/16/25	06/17/25	
o-Xylene	ND	0.0250	1	06/16/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/16/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/16/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2525009
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/16/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*100 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2525042
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/18/25	
Surrogate: n-Nonane		*97.0 %*	*61-141*	*06/16/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525030
Chloride	ND	20.0	1	06/16/25	06/18/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 1:08:33PM

W1 - 1'

E506111-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2525009
Benzene	ND	0.0250	1	06/16/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/16/25	06/17/25	
Toluene	ND	0.0250	1	06/16/25	06/17/25	
o-Xylene	ND	0.0250	1	06/16/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/16/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/16/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2525009
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/16/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.8 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2525042
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/18/25	
Surrogate: n-Nonane		*97.0 %*	*61-141*	*06/16/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525030
Chloride	ND	20.0	1	06/16/25	06/18/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 1:08:33PM

W1 - 2'

E506111-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2525009
Benzene	ND	0.0250	1	06/16/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/16/25	06/17/25	
Toluene	ND	0.0250	1	06/16/25	06/17/25	
o-Xylene	ND	0.0250	1	06/16/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/16/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/16/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*98.4 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2525009
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/16/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*105 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2525042
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/18/25	
Surrogate: n-Nonane		*96.3 %*	*61-141*	*06/16/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525030
Chloride	**21.6**	20.0	1	06/16/25	06/18/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 1:08:33PM

W1 - 3'

E506111-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2525009
Benzene	ND	0.0250	1	06/16/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/16/25	06/17/25	
Toluene	ND	0.0250	1	06/16/25	06/17/25	
o-Xylene	ND	0.0250	1	06/16/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/16/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/16/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2525009
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/16/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.2 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2525042
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/18/25	
Surrogate: n-Nonane		*95.4 %*	*61-141*	*06/16/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525030
Chloride	**27.3**	20.0	1	06/16/25	06/18/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 1:08:33PM

W1 - 4'

E506111-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2525009
Benzene	ND	0.0250	1	06/16/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/16/25	06/17/25	
Toluene	ND	0.0250	1	06/16/25	06/17/25	
o-Xylene	ND	0.0250	1	06/16/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/16/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/16/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2525009
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/16/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*105 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2525042
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/18/25	
Surrogate: n-Nonane		*95.4 %*	*61-141*	*06/16/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525030
Chloride	ND	20.0	1	06/16/25	06/18/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 1:08:33PM

W2 - Surface

E506111-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2525009
Benzene	ND	0.0250	1	06/16/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/16/25	06/17/25	
Toluene	ND	0.0250	1	06/16/25	06/17/25	
o-Xylene	ND	0.0250	1	06/16/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/16/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/16/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2525009
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/16/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*103 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2525042
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/18/25	
Surrogate: n-Nonane		*98.3 %*	*61-141*	*06/16/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525030
Chloride	ND	20.0	1	06/16/25	06/18/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 1:08:33PM

W2 - 1'

E506111-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2525009
Benzene	ND	0.0250	1	06/16/25	06/18/25	
Ethylbenzene	ND	0.0250	1	06/16/25	06/18/25	
Toluene	ND	0.0250	1	06/16/25	06/18/25	
o-Xylene	ND	0.0250	1	06/16/25	06/18/25	
p,m-Xylene	ND	0.0500	1	06/16/25	06/18/25	
Total Xylenes	ND	0.0250	1	06/16/25	06/18/25	
Surrogate: 4-Bromochlorobenzene-PID		*100 %*	*70-130*	*06/16/25*	*06/18/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2525009
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/16/25	06/18/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*103 %*	*70-130*	*06/16/25*	*06/18/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2525042
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/18/25	
Surrogate: n-Nonane		*94.8 %*	*61-141*	*06/16/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525030
Chloride	ND	20.0	1	06/16/25	06/18/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 1:08:33PM

W2 - 2'

E506111-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2525009
Benzene	ND	0.0250	1	06/16/25	06/18/25	
Ethylbenzene	ND	0.0250	1	06/16/25	06/18/25	
Toluene	ND	0.0250	1	06/16/25	06/18/25	
o-Xylene	ND	0.0250	1	06/16/25	06/18/25	
p,m-Xylene	ND	0.0500	1	06/16/25	06/18/25	
Total Xylenes	ND	0.0250	1	06/16/25	06/18/25	
Surrogate: 4-Bromochlorobenzene-PID		*101 %*	*70-130*	*06/16/25*	*06/18/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2525009
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/16/25	06/18/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*104 %*	*70-130*	*06/16/25*	*06/18/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2525042
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/18/25	
Surrogate: n-Nonane		*94.7 %*	*61-141*	*06/16/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525030
Chloride	ND	20.0	1	06/16/25	06/18/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 1:08:33PM

W2 - 3'

E506111-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2525009
Benzene	ND	0.0250	1	06/16/25	06/18/25	
Ethylbenzene	ND	0.0250	1	06/16/25	06/18/25	
Toluene	ND	0.0250	1	06/16/25	06/18/25	
o-Xylene	ND	0.0250	1	06/16/25	06/18/25	
p,m-Xylene	ND	0.0500	1	06/16/25	06/18/25	
Total Xylenes	ND	0.0250	1	06/16/25	06/18/25	
Surrogate: 4-Bromochlorobenzene-PID		*97.1 %*	*70-130*	*06/16/25*	*06/18/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2525009
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/16/25	06/18/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*105 %*	*70-130*	*06/16/25*	*06/18/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2525042
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/18/25	
Surrogate: n-Nonane		*96.0 %*	*61-141*	*06/16/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525030
Chloride	ND	20.0	1	06/16/25	06/18/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 1:08:33PM

W2 - 4'

E506111-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2525009
Benzene	ND	0.0250	1	06/16/25	06/18/25	
Ethylbenzene	ND	0.0250	1	06/16/25	06/18/25	
Toluene	ND	0.0250	1	06/16/25	06/18/25	
o-Xylene	ND	0.0250	1	06/16/25	06/18/25	
p,m-Xylene	ND	0.0500	1	06/16/25	06/18/25	
Total Xylenes	ND	0.0250	1	06/16/25	06/18/25	
Surrogate: 4-Bromochlorobenzene-PID		*97.3 %*	*70-130*	*06/16/25*	*06/18/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2525009
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/16/25	06/18/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*106 %*	*70-130*	*06/16/25*	*06/18/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2525042
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/18/25	
Surrogate: n-Nonane		*99.9 %*	*61-141*	*06/16/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525030
Chloride	ND	20.0	1	06/16/25	06/18/25	

QC Summary Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	**Reported:**
5846 E 21st Place	Project Number:	24066-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 1:08:33PM

Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2525009-BLK1)									Prepared: 06/16/25 Analyzed: 06/17/25
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*8.05*		*8.00*		*101*	*70-130*			
LCS (2525009-BS1)									Prepared: 06/16/25 Analyzed: 06/17/25
Benzene	5.27	0.0250	5.00		105	70-130			
Ethylbenzene	5.24	0.0250	5.00		105	70-130			
Toluene	5.25	0.0250	5.00		105	70-130			
o-Xylene	5.24	0.0250	5.00		105	70-130			
p,m-Xylene	10.6	0.0500	10.0		106	70-130			
Total Xylenes	15.9	0.0250	15.0		106	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.03*		*8.00*		*100*	*70-130*			
Matrix Spike (2525009-MS1)				**Source: E506111-09**					Prepared: 06/16/25 Analyzed: 06/17/25
Benzene	4.66	0.0250	5.00	ND	93.3	70-130			
Ethylbenzene	4.63	0.0250	5.00	ND	92.6	70-130			
Toluene	4.64	0.0250	5.00	ND	92.9	70-130			
o-Xylene	4.63	0.0250	5.00	ND	92.6	70-130			
p,m-Xylene	9.41	0.0500	10.0	ND	94.1	70-130			
Total Xylenes	14.0	0.0250	15.0	ND	93.6	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.94*		*8.00*		*99.2*	*70-130*			
Matrix Spike Dup (2525009-MSD1)				**Source: E506111-09**					Prepared: 06/16/25 Analyzed: 06/17/25
Benzene	5.49	0.0250	5.00	ND	110	70-130	16.3	27	
Ethylbenzene	5.45	0.0250	5.00	ND	109	70-130	16.4	26	
Toluene	5.47	0.0250	5.00	ND	109	70-130	16.3	20	
o-Xylene	5.43	0.0250	5.00	ND	109	70-130	16.0	25	
p,m-Xylene	11.1	0.0500	10.0	ND	111	70-130	16.2	23	
Total Xylenes	16.5	0.0250	15.0	ND	110	70-130	16.1	26	
Surrogate: 4-Bromochlorobenzene-PID	*7.90*		*8.00*		*98.8*	*70-130*			

QC Summary Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	**Reported:**
5846 E 21st Place	Project Number:	24066-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 1:08:33PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2525009-BLK1)									Prepared: 06/16/25 Analyzed: 06/17/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.15*		*8.00*		*102*	*70-130*			
LCS (2525009-BS2)									Prepared: 06/16/25 Analyzed: 06/17/25
Gasoline Range Organics (C6-C10)	48.6	20.0	50.0		97.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.45*		*8.00*		*106*	*70-130*			
Matrix Spike (2525009-MS2)				**Source: E506111-09**					Prepared: 06/16/25 Analyzed: 06/17/25
Gasoline Range Organics (C6-C10)	45.3	20.0	50.0	ND	90.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.24*		*8.00*		*103*	*70-130*			
Matrix Spike Dup (2525009-MSD2)				**Source: E506111-09**					Prepared: 06/16/25 Analyzed: 06/17/25
Gasoline Range Organics (C6-C10)	52.1	20.0	50.0	ND	104	70-130	14.0	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.43*		*8.00*		*105*	*70-130*			

QC Summary Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	**Reported:**
5846 E 21st Place	Project Number:	24066-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 1:08:33PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2525042-BLK1)									Prepared: 06/16/25 Analyzed: 06/18/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*45.9*		*50.0*		*91.7*	*61-141*			
LCS (2525042-BS1)									Prepared: 06/16/25 Analyzed: 06/18/25
Diesel Range Organics (C10-C28)	235	25.0	250		94.0	66-144			
Surrogate: n-Nonane	*50.2*		*50.0*		*100*	*61-141*			
Matrix Spike (2525042-MS1)				**Source: E506111-12**					Prepared: 06/16/25 Analyzed: 06/18/25
Diesel Range Organics (C10-C28)	248	25.0	250	ND	99.2	56-156			
Surrogate: n-Nonane	*47.3*		*50.0*		*94.6*	*61-141*			
Matrix Spike Dup (2525042-MSD1)				**Source: E506111-12**					Prepared: 06/16/25 Analyzed: 06/18/25
Diesel Range Organics (C10-C28)	238	25.0	250	ND	95.2	56-156	4.12	20	
Surrogate: n-Nonane	*47.1*		*50.0*		*94.1*	*61-141*			

QC Summary Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	**Reported:**
5846 E 21st Place	Project Number:	24066-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 1:08:33PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2525030-BLK1)									Prepared: 06/16/25 Analyzed: 06/18/25
Chloride	ND	20.0							
LCS (2525030-BS1)									Prepared: 06/16/25 Analyzed: 06/18/25
Chloride	259	20.0	250		104	90-110			
Matrix Spike (2525030-MS1)				**Source: E506111-04**					Prepared: 06/16/25 Analyzed: 06/18/25
Chloride	777	20.0	250	315	185	80-120			M2
Matrix Spike Dup (2525030-MSD1)				**Source: E506111-04**					Prepared: 06/16/25 Analyzed: 06/18/25
Chloride	781	20.0	250	315	186	80-120	0.446	20	M2

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

Definitions and Notes

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	06/19/25 13:08

M2	Matrix spike recovery was outside quality control limits. The associated LCS spike recovery was acceptable.
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

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

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

Released to Imaging: 2/26/2026 10:08:50 AM
Received by OCD: 1/9/2026 12:14:06 PM

envirotech
Analytical Laboratory

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Sapec-Eco, LLC	Company: Raybaw Operating	Lab WO# E506111	Job Number 24010-0001	1D 2D 3D Std: X	NM: X CO UT TX
Project Name: Cooter 16 State Com #005H	Address:			
Project Manager: Tom Bynum	City, State, Zip:			
Address: 5846 E 21st Place	Phone:			
City, State, Zip: Tulsa, OK 74114	Email:			
Phone: 580-748-1613	Miscellaneous: Project 1-5 (nAB1517443063)			
Email: tombynum@sapec-eco.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals		BGDOC - NM	BGDOC - TX		Sample Temp	Remarks
1:21	6/10/2025	S	1	47 - Surface		1									X			4.0	
1:24	6/10/2025	S	1	47 - 1'		2									X			3.8	
1:28	6/10/2025	S	1	47 - 2'		3									X			3.4	
1:31	6/10/2025	S	1	47 - 3'		4									X			3.0	
1:34	6/10/2025	S	1	47 - 4'		5									X			2.8	
1:38	6/10/2025	S	1	48 - Surface		6									X			2.6	
1:42	6/10/2025	S	1	48 - 1'		7									X			4.1	
1:46	6/10/2025	S	1	48 - 2'		8									X			4.6	
1:50	6/10/2025	S	1	48 - 3'		9									X			3.8	
1:54	6/10/2025	S	1	48 - 4'		10									X			3.4	

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Additional Instructions: Bill to Sapec-Eco, LLC

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

Sampled by: _____

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Wanda Fox	6/12/25	800	Michelle Gonzales	6-12-25	0800
Michelle Gonzales	6-12-25	1605	Marissa Gonzales	6-12-25	1605
Marissa Gonzales	6-12-25	1900	Richard Gonzales	6-12-25	1900
Richard Gonzales	6-12-25	0030	Caitlin Main	6.13.25	700
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

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

Lab Use Only

Received on ice: (Y) N

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

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

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Released to Imaging: 2/26/2026 10:08:50 AM
Received by OCD: 1/9/2026 12:14:06 PM

envirotech
Analytical Laboratory

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Sapec-Eco, LLC	Company: Raybaw Operating	Lab WO# E506111	1D 2D 3D Std	NM CO UT TX
Project Name: Cooter 16 State Com #005H	Address:	Job Number 24006-0001	X	X
Project Manager: Tom Bynum	City, State, Zip:			
Address: 5846 E 21st Place	Phone:			
City, State, Zip: Tulsa, OK 74114	Email:			
Phone: 580-748-1613	Miscellaneous: Project 1-5 (nAB1517443063)			
Email: tombynum@sapec-eco.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals		BGDOC - NM	BGDOC - TX		Sample Temp	Remarks
2:00	6/10/2025	S	1	W1 - Surface		11									X			4.1	
2:04	6/10/2025	S	1	W1 - 1'		12									X			3.4	
2:08	6/10/2025	S	1	W1 - 2'		13									X			3.0	
2:12	6/10/2025	S	1	W1 - 3'		14									X			2.8	
2:16	6/10/2025	S	1	W1 - 4'		15									X			3.6	
2:20	6/10/2025	S	1	W2 - Surface		16									X			4.2	
2:24	6/10/2025	S	1	W2 - 1'		17									X			2.9	
2:29	6/10/2025	S	1	W2 - 2'		18									X			3.2	
2:34	6/10/2025	S	1	W2 - 3'		19									X			3.1	
2:39	6/10/2025	S	1	W2 - 4'		20									X			3.0	

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Additional Instructions: Bill to Sapec-Eco, LLC

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

Sampled by: _____

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Marissa Gonzales	6/12/25	8:00	Michelle Gonzales	6.12.25	0800
Michelle Gonzales	6-12-25	1605	Marissa Gonzales	6-12-25	1605
Marissa Gonzales	6-12-25	1900	Richard Gonzales	6-12-25	1900
Richard Gonzales	6-12-25	0030	Caitlin Mars	6.13.25	700
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

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

Lab Use Only

Received on ice: (Y) N

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

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

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Envirotech Analytical Laboratory

Printed: 6/13/2025 2:42:28PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Sapec-Eco, LLC	Date Received:	06/13/25 07:00	Work Order ID:	E506111
Phone:	(580) 748-1613	Date Logged In:	06/12/25 15:49	Logged In By:	Caitlin Mars
Email:	tombynum@sapec-eco.com	Due Date:	06/19/25 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling	Yes	
13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.		

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Comments/Resolution

Project Cooter 16 State Com #005H has been separated into multiple reports due to sample volume. WOs are E506107 to E506113.Sampled by not provided on COC.

Client Instruction

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

Date

envirotech Inc.

Report to:

Tom Bynum



5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Sapec-Eco, LLC

Project Name:	Cooter 16 State Com #005H
Work Order:	E506112
Job Number:	24066-0001
Received:	6/13/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
6/19/25

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 6/19/25

Tom Bynum
5846 E 21st Place
Tulsa, OK 74114

Project Name: Cooter 16 State Com #005H
Workorder: E506112
Date Received: 6/13/2025 7:00:28AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/13/2025 7:00:28AM, under the Project Name: Cooter 16 State Com #005H.

The analytical test results summarized in this report with the Project Name: Cooter 16 State Com #005H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

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

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Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	**Reported:**
5846 E 21st Place	Project Number:	24066-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	06/19/25 13:10

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
W3 - Surface	E506112-01A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
W3 - 1'	E506112-02A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
W3 - 2'	E506112-03A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
W3 - 3'	E506112-04A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
W3 - 4'	E506112-05A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
W4 - Surface	E506112-06A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
W4 - 1'	E506112-07A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
W4 - 2'	E506112-08A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
W4 - 3'	E506112-09A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
W4 - 4'	E506112-10A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
W5 - Surface	E506112-11A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
W5 - 1'	E506112-12A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
W5 - 2'	E506112-13A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
W5 - 3'	E506112-14A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
W5 - 4'	E506112-15A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
W6 - Surface	E506112-16A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
W6 - 1'	E506112-17A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
W6 - 2'	E506112-18A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
W6 - 3'	E506112-19A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
W6 - 4'	E506112-20A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 1:10:39PM

W3 - Surface

E506112-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2525010
Benzene	ND	0.0250	1	06/16/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/16/25	06/17/25	
Toluene	ND	0.0250	1	06/16/25	06/17/25	
o-Xylene	ND	0.0250	1	06/16/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/16/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/16/25	06/17/25	
Surrogate: Bromofluorobenzene		*98.0 %*	*70-130*	*06/16/25*	*06/17/25*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*06/16/25*	*06/17/25*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2525010
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/16/25	06/17/25	
Surrogate: Bromofluorobenzene		*98.0 %*	*70-130*	*06/16/25*	*06/17/25*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*06/16/25*	*06/17/25*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2525043
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/18/25	
Surrogate: n-Nonane		*97.0 %*	*61-141*	*06/16/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2525031
Chloride	ND	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 1:10:39PM

W3 - 1'

E506112-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2525010
Benzene	ND	0.0250	1	06/16/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/16/25	06/17/25	
Toluene	ND	0.0250	1	06/16/25	06/17/25	
o-Xylene	ND	0.0250	1	06/16/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/16/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/16/25	06/17/25	
Surrogate: Bromofluorobenzene		*95.8 %*	*70-130*	*06/16/25*	*06/17/25*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*06/16/25*	*06/17/25*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2525010
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/16/25	06/17/25	
Surrogate: Bromofluorobenzene		*95.8 %*	*70-130*	*06/16/25*	*06/17/25*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*06/16/25*	*06/17/25*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2525043
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/18/25	
Surrogate: n-Nonane		*97.1 %*	*61-141*	*06/16/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2525031
Chloride	ND	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 1:10:39PM

W3 - 2'

E506112-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2525010
Benzene	ND	0.0250	1	06/16/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/16/25	06/17/25	
Toluene	ND	0.0250	1	06/16/25	06/17/25	
o-Xylene	ND	0.0250	1	06/16/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/16/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/16/25	06/17/25	
Surrogate: Bromofluorobenzene		*97.3 %*	*70-130*	*06/16/25*	*06/17/25*	
Surrogate: 1,2-Dichloroethane-d4		*97.1 %*	*70-130*	*06/16/25*	*06/17/25*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2525010
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/16/25	06/17/25	
Surrogate: Bromofluorobenzene		*97.3 %*	*70-130*	*06/16/25*	*06/17/25*	
Surrogate: 1,2-Dichloroethane-d4		*97.1 %*	*70-130*	*06/16/25*	*06/17/25*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2525043
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/18/25	
Surrogate: n-Nonane		*96.5 %*	*61-141*	*06/16/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2525031
Chloride	ND	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 1:10:39PM

W3 - 3'

E506112-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2525010
Benzene	ND	0.0250	1	06/16/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/16/25	06/17/25	
Toluene	ND	0.0250	1	06/16/25	06/17/25	
o-Xylene	ND	0.0250	1	06/16/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/16/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/16/25	06/17/25	
Surrogate: Bromofluorobenzene		*96.9 %*	*70-130*	*06/16/25*	*06/17/25*	
Surrogate: 1,2-Dichloroethane-d4		*96.5 %*	*70-130*	*06/16/25*	*06/17/25*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2525010
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/16/25	06/17/25	
Surrogate: Bromofluorobenzene		*96.9 %*	*70-130*	*06/16/25*	*06/17/25*	
Surrogate: 1,2-Dichloroethane-d4		*96.5 %*	*70-130*	*06/16/25*	*06/17/25*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2525043
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/18/25	
Surrogate: n-Nonane		*96.3 %*	*61-141*	*06/16/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2525031
Chloride	ND	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 1:10:39PM

W3 - 4'

E506112-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2525010
Benzene	ND	0.0250	1	06/16/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/16/25	06/17/25	
Toluene	ND	0.0250	1	06/16/25	06/17/25	
o-Xylene	ND	0.0250	1	06/16/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/16/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/16/25	06/17/25	
Surrogate: Bromofluorobenzene		*98.5 %*	*70-130*	*06/16/25*	*06/17/25*	
Surrogate: 1,2-Dichloroethane-d4		*97.1 %*	*70-130*	*06/16/25*	*06/17/25*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2525010
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/16/25	06/17/25	
Surrogate: Bromofluorobenzene		*98.5 %*	*70-130*	*06/16/25*	*06/17/25*	
Surrogate: 1,2-Dichloroethane-d4		*97.1 %*	*70-130*	*06/16/25*	*06/17/25*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2525043
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/18/25	
Surrogate: n-Nonane		*96.0 %*	*61-141*	*06/16/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2525031
Chloride	ND	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 1:10:39PM

W4 - Surface

E506112-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2525010
Benzene	ND	0.0250	1	06/16/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/16/25	06/17/25	
Toluene	ND	0.0250	1	06/16/25	06/17/25	
o-Xylene	ND	0.0250	1	06/16/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/16/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/16/25	06/17/25	
Surrogate: Bromofluorobenzene		*95.7 %*	*70-130*	*06/16/25*	*06/17/25*	
Surrogate: 1,2-Dichloroethane-d4		*99.4 %*	*70-130*	*06/16/25*	*06/17/25*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2525010
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/16/25	06/17/25	
Surrogate: Bromofluorobenzene		*95.7 %*	*70-130*	*06/16/25*	*06/17/25*	
Surrogate: 1,2-Dichloroethane-d4		*99.4 %*	*70-130*	*06/16/25*	*06/17/25*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2525043
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/18/25	
Surrogate: n-Nonane		*95.4 %*	*61-141*	*06/16/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2525031
Chloride	ND	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 1:10:39PM

W4 - 1'

E506112-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2525010
Benzene	ND	0.0250	1	06/16/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/16/25	06/17/25	
Toluene	ND	0.0250	1	06/16/25	06/17/25	
o-Xylene	ND	0.0250	1	06/16/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/16/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/16/25	06/17/25	
Surrogate: Bromofluorobenzene		*97.9 %*	*70-130*	*06/16/25*	*06/17/25*	
Surrogate: 1,2-Dichloroethane-d4		*92.2 %*	*70-130*	*06/16/25*	*06/17/25*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2525010
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/16/25	06/17/25	
Surrogate: Bromofluorobenzene		*97.9 %*	*70-130*	*06/16/25*	*06/17/25*	
Surrogate: 1,2-Dichloroethane-d4		*92.2 %*	*70-130*	*06/16/25*	*06/17/25*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2525043
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/18/25	
Surrogate: n-Nonane		*97.1 %*	*61-141*	*06/16/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2525031
Chloride	**20.1**	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 1:10:39PM

W4 - 2'

E506112-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2525010
Benzene	ND	0.0250	1	06/16/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/16/25	06/17/25	
Toluene	ND	0.0250	1	06/16/25	06/17/25	
o-Xylene	ND	0.0250	1	06/16/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/16/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/16/25	06/17/25	
Surrogate: Bromofluorobenzene		*94.9 %*	*70-130*	*06/16/25*	*06/17/25*	
Surrogate: 1,2-Dichloroethane-d4		*98.1 %*	*70-130*	*06/16/25*	*06/17/25*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2525010
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/16/25	06/17/25	
Surrogate: Bromofluorobenzene		*94.9 %*	*70-130*	*06/16/25*	*06/17/25*	
Surrogate: 1,2-Dichloroethane-d4		*98.1 %*	*70-130*	*06/16/25*	*06/17/25*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2525043
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/18/25	
Surrogate: n-Nonane		*97.2 %*	*61-141*	*06/16/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2525031
Chloride	ND	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 1:10:39PM

W4 - 3'

E506112-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2525010
Benzene	ND	0.0250	1	06/16/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/16/25	06/17/25	
Toluene	ND	0.0250	1	06/16/25	06/17/25	
o-Xylene	ND	0.0250	1	06/16/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/16/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/16/25	06/17/25	
Surrogate: Bromofluorobenzene		*97.2 %*	*70-130*	*06/16/25*	*06/17/25*	
Surrogate: 1,2-Dichloroethane-d4		*98.1 %*	*70-130*	*06/16/25*	*06/17/25*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2525010
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/16/25	06/17/25	
Surrogate: Bromofluorobenzene		*97.2 %*	*70-130*	*06/16/25*	*06/17/25*	
Surrogate: 1,2-Dichloroethane-d4		*98.1 %*	*70-130*	*06/16/25*	*06/17/25*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2525043
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/18/25	
Surrogate: n-Nonane		*96.1 %*	*61-141*	*06/16/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2525031
Chloride	ND	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 1:10:39PM

W4 - 4'

E506112-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2525010
Benzene	ND	0.0250	1	06/16/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/16/25	06/17/25	
Toluene	ND	0.0250	1	06/16/25	06/17/25	
o-Xylene	ND	0.0250	1	06/16/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/16/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/16/25	06/17/25	
Surrogate: Bromofluorobenzene		*98.2 %*	*70-130*	*06/16/25*	*06/17/25*	
Surrogate: 1,2-Dichloroethane-d4		*98.2 %*	*70-130*	*06/16/25*	*06/17/25*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2525010
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/16/25	06/17/25	
Surrogate: Bromofluorobenzene		*98.2 %*	*70-130*	*06/16/25*	*06/17/25*	
Surrogate: 1,2-Dichloroethane-d4		*98.2 %*	*70-130*	*06/16/25*	*06/17/25*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2525043
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/18/25	
Surrogate: n-Nonane		*98.6 %*	*61-141*	*06/16/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2525031
Chloride	ND	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 1:10:39PM

W5 - Surface

E506112-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2525010
Benzene	ND	0.0250	1	06/16/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/16/25	06/17/25	
Toluene	ND	0.0250	1	06/16/25	06/17/25	
o-Xylene	ND	0.0250	1	06/16/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/16/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/16/25	06/17/25	
Surrogate: Bromofluorobenzene		*95.4 %*	*70-130*	*06/16/25*	*06/17/25*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*06/16/25*	*06/17/25*	
Surrogate: Toluene-d8		*99.5 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2525010
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/16/25	06/17/25	
Surrogate: Bromofluorobenzene		*95.4 %*	*70-130*	*06/16/25*	*06/17/25*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*06/16/25*	*06/17/25*	
Surrogate: Toluene-d8		*99.5 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2525043
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/19/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/19/25	
Surrogate: n-Nonane		*98.1 %*	*61-141*	*06/16/25*	*06/19/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2525031
Chloride	ND	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 1:10:39PM

W5 - 1'

E506112-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2525010
Benzene	ND	0.0250	1	06/16/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/16/25	06/17/25	
Toluene	ND	0.0250	1	06/16/25	06/17/25	
o-Xylene	ND	0.0250	1	06/16/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/16/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/16/25	06/17/25	
Surrogate: Bromofluorobenzene		*96.3 %*	*70-130*	*06/16/25*	*06/17/25*	
Surrogate: 1,2-Dichloroethane-d4		*95.2 %*	*70-130*	*06/16/25*	*06/17/25*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2525010
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/16/25	06/17/25	
Surrogate: Bromofluorobenzene		*96.3 %*	*70-130*	*06/16/25*	*06/17/25*	
Surrogate: 1,2-Dichloroethane-d4		*95.2 %*	*70-130*	*06/16/25*	*06/17/25*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2525043
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/19/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/19/25	
Surrogate: n-Nonane		*93.4 %*	*61-141*	*06/16/25*	*06/19/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2525031
Chloride	ND	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 1:10:39PM

W5 - 2'

E506112-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2525010
Benzene	ND	0.0250	1	06/16/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/16/25	06/17/25	
Toluene	ND	0.0250	1	06/16/25	06/17/25	
o-Xylene	ND	0.0250	1	06/16/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/16/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/16/25	06/17/25	
Surrogate: Bromofluorobenzene		*97.6 %*	*70-130*	*06/16/25*	*06/17/25*	
Surrogate: 1,2-Dichloroethane-d4		*95.5 %*	*70-130*	*06/16/25*	*06/17/25*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2525010
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/16/25	06/17/25	
Surrogate: Bromofluorobenzene		*97.6 %*	*70-130*	*06/16/25*	*06/17/25*	
Surrogate: 1,2-Dichloroethane-d4		*95.5 %*	*70-130*	*06/16/25*	*06/17/25*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2525043
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/19/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/19/25	
Surrogate: n-Nonane		*95.6 %*	*61-141*	*06/16/25*	*06/19/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2525031
Chloride	ND	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 1:10:39PM

W5 - 3'

E506112-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2525010
Benzene	ND	0.0250	1	06/16/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/16/25	06/17/25	
Toluene	ND	0.0250	1	06/16/25	06/17/25	
o-Xylene	ND	0.0250	1	06/16/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/16/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/16/25	06/17/25	
Surrogate: Bromofluorobenzene		*97.9 %*	*70-130*	*06/16/25*	*06/17/25*	
Surrogate: 1,2-Dichloroethane-d4		*99.7 %*	*70-130*	*06/16/25*	*06/17/25*	
Surrogate: Toluene-d8		*99.4 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2525010
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/16/25	06/17/25	
Surrogate: Bromofluorobenzene		*97.9 %*	*70-130*	*06/16/25*	*06/17/25*	
Surrogate: 1,2-Dichloroethane-d4		*99.7 %*	*70-130*	*06/16/25*	*06/17/25*	
Surrogate: Toluene-d8		*99.4 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2525043
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/19/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/19/25	
Surrogate: n-Nonane		*96.3 %*	*61-141*	*06/16/25*	*06/19/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2525031
Chloride	ND	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 1:10:39PM

W5 - 4'

E506112-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2525010
Benzene	ND	0.0250	1	06/16/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/16/25	06/17/25	
Toluene	ND	0.0250	1	06/16/25	06/17/25	
o-Xylene	ND	0.0250	1	06/16/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/16/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/16/25	06/17/25	
Surrogate: Bromofluorobenzene		*95.9 %*	*70-130*	*06/16/25*	*06/17/25*	
Surrogate: 1,2-Dichloroethane-d4		*97.8 %*	*70-130*	*06/16/25*	*06/17/25*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2525010
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/16/25	06/17/25	
Surrogate: Bromofluorobenzene		*95.9 %*	*70-130*	*06/16/25*	*06/17/25*	
Surrogate: 1,2-Dichloroethane-d4		*97.8 %*	*70-130*	*06/16/25*	*06/17/25*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2525043
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/19/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/19/25	
Surrogate: n-Nonane		*98.4 %*	*61-141*	*06/16/25*	*06/19/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2525031
Chloride	ND	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 1:10:39PM

W6 - Surface

E506112-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2525010
Benzene	ND	0.0250	1	06/16/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/16/25	06/17/25	
Toluene	ND	0.0250	1	06/16/25	06/17/25	
o-Xylene	ND	0.0250	1	06/16/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/16/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/16/25	06/17/25	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*06/16/25*	*06/17/25*	
Surrogate: 1,2-Dichloroethane-d4		*98.2 %*	*70-130*	*06/16/25*	*06/17/25*	
Surrogate: Toluene-d8		*99.1 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2525010
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/16/25	06/17/25	
Surrogate: Bromofluorobenzene		*100 %*	*70-130*	*06/16/25*	*06/17/25*	
Surrogate: 1,2-Dichloroethane-d4		*98.2 %*	*70-130*	*06/16/25*	*06/17/25*	
Surrogate: Toluene-d8		*99.1 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2525043
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/19/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/19/25	
Surrogate: n-Nonane		*97.9 %*	*61-141*	*06/16/25*	*06/19/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2525031
Chloride	ND	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 1:10:39PM

W6 - 1'

E506112-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2525010
Benzene	ND	0.0250	1	06/16/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/16/25	06/17/25	
Toluene	ND	0.0250	1	06/16/25	06/17/25	
o-Xylene	ND	0.0250	1	06/16/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/16/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/16/25	06/17/25	
Surrogate: Bromofluorobenzene		*96.7 %*	*70-130*	*06/16/25*	*06/17/25*	
Surrogate: 1,2-Dichloroethane-d4		*99.5 %*	*70-130*	*06/16/25*	*06/17/25*	
Surrogate: Toluene-d8		*99.8 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2525010
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/16/25	06/17/25	
Surrogate: Bromofluorobenzene		*96.7 %*	*70-130*	*06/16/25*	*06/17/25*	
Surrogate: 1,2-Dichloroethane-d4		*99.5 %*	*70-130*	*06/16/25*	*06/17/25*	
Surrogate: Toluene-d8		*99.8 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2525043
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/19/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/19/25	
Surrogate: n-Nonane		*98.2 %*	*61-141*	*06/16/25*	*06/19/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2525031
Chloride	ND	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 1:10:39PM

W6 - 2'

E506112-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2525010
Benzene	ND	0.0250	1	06/16/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/16/25	06/17/25	
Toluene	ND	0.0250	1	06/16/25	06/17/25	
o-Xylene	ND	0.0250	1	06/16/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/16/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/16/25	06/17/25	
Surrogate: Bromofluorobenzene		*95.2 %*	*70-130*	*06/16/25*	*06/17/25*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*06/16/25*	*06/17/25*	
Surrogate: Toluene-d8		*99.7 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2525010
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/16/25	06/17/25	
Surrogate: Bromofluorobenzene		*95.2 %*	*70-130*	*06/16/25*	*06/17/25*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*06/16/25*	*06/17/25*	
Surrogate: Toluene-d8		*99.7 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2525043
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/19/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/19/25	
Surrogate: n-Nonane		*99.5 %*	*61-141*	*06/16/25*	*06/19/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2525031
Chloride	ND	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 1:10:39PM

W6 - 3'

E506112-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2525010
Benzene	ND	0.0250	1	06/16/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/16/25	06/17/25	
Toluene	ND	0.0250	1	06/16/25	06/17/25	
o-Xylene	ND	0.0250	1	06/16/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/16/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/16/25	06/17/25	
Surrogate: Bromofluorobenzene		*95.5 %*	*70-130*	*06/16/25*	*06/17/25*	
Surrogate: 1,2-Dichloroethane-d4		*95.1 %*	*70-130*	*06/16/25*	*06/17/25*	
Surrogate: Toluene-d8		*99.5 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2525010
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/16/25	06/17/25	
Surrogate: Bromofluorobenzene		*95.5 %*	*70-130*	*06/16/25*	*06/17/25*	
Surrogate: 1,2-Dichloroethane-d4		*95.1 %*	*70-130*	*06/16/25*	*06/17/25*	
Surrogate: Toluene-d8		*99.5 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2525043
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/19/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/19/25	
Surrogate: n-Nonane		*99.3 %*	*61-141*	*06/16/25*	*06/19/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2525031
Chloride	ND	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 1:10:39PM

W6 - 4'

E506112-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2525010
Benzene	ND	0.0250	1	06/16/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/16/25	06/17/25	
Toluene	ND	0.0250	1	06/16/25	06/17/25	
o-Xylene	ND	0.0250	1	06/16/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/16/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/16/25	06/17/25	
Surrogate: Bromofluorobenzene		*96.5 %*	*70-130*	*06/16/25*	*06/17/25*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*06/16/25*	*06/17/25*	
Surrogate: Toluene-d8		*99.1 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2525010
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/16/25	06/17/25	
Surrogate: Bromofluorobenzene		*96.5 %*	*70-130*	*06/16/25*	*06/17/25*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*06/16/25*	*06/17/25*	
Surrogate: Toluene-d8		*99.1 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2525043
Diesel Range Organics (C10-C28)	ND	25.0	1	06/16/25	06/19/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/16/25	06/19/25	
Surrogate: n-Nonane		*97.6 %*	*61-141*	*06/16/25*	*06/19/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2525031
Chloride	ND	20.0	1	06/16/25	06/17/25	

QC Summary Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	**Reported:**
5846 E 21st Place	Project Number:	24066-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 1:10:39PM

Volatile Organic Compounds by EPA 8260B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2525010-BLK1)									Prepared: 06/16/25 Analyzed: 06/17/25
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.487*		*0.500*		*97.4*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.506*		*0.500*		*101*	*70-130*			
Surrogate: Toluene-d8	*0.506*		*0.500*		*101*	*70-130*			
LCS (2525010-BS1)									Prepared: 06/16/25 Analyzed: 06/17/25
Benzene	2.46	0.0250	2.50		98.5	70-130			
Ethylbenzene	2.43	0.0250	2.50		97.1	70-130			
Toluene	2.41	0.0250	2.50		96.5	70-130			
o-Xylene	2.23	0.0250	2.50		89.4	70-130			
p,m-Xylene	4.54	0.0500	5.00		90.9	70-130			
Total Xylenes	6.78	0.0250	7.50		90.4	70-130			
Surrogate: Bromofluorobenzene	*0.490*		*0.500*		*97.9*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.514*		*0.500*		*103*	*70-130*			
Surrogate: Toluene-d8	*0.504*		*0.500*		*101*	*70-130*			
Matrix Spike (2525010-MS1)				**Source: E506112-05**					Prepared: 06/16/25 Analyzed: 06/17/25
Benzene	2.53	0.0250	2.50	ND	101	48-131			
Ethylbenzene	2.49	0.0250	2.50	ND	99.4	45-135			
Toluene	2.46	0.0250	2.50	ND	98.5	48-130			
o-Xylene	2.36	0.0250	2.50	ND	94.3	43-135			
p,m-Xylene	4.74	0.0500	5.00	ND	94.8	43-135			
Total Xylenes	7.10	0.0250	7.50	ND	94.6	43-135			
Surrogate: Bromofluorobenzene	*0.497*		*0.500*		*99.4*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.495*		*0.500*		*98.9*	*70-130*			
Surrogate: Toluene-d8	*0.502*		*0.500*		*100*	*70-130*			
Matrix Spike Dup (2525010-MSD1)				**Source: E506112-05**					Prepared: 06/16/25 Analyzed: 06/17/25
Benzene	2.56	0.0250	2.50	ND	103	48-131	1.26	23	
Ethylbenzene	2.58	0.0250	2.50	ND	103	45-135	3.65	27	
Toluene	2.53	0.0250	2.50	ND	101	48-130	2.76	24	
o-Xylene	2.41	0.0250	2.50	ND	96.4	43-135	2.20	27	
p,m-Xylene	4.91	0.0500	5.00	ND	98.1	43-135	3.44	27	
Total Xylenes	7.32	0.0250	7.50	ND	97.6	43-135	3.03	27	
Surrogate: Bromofluorobenzene	*0.501*		*0.500*		*100*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.503*		*0.500*		*101*	*70-130*			
Surrogate: Toluene-d8	*0.506*		*0.500*		*101*	*70-130*			

QC Summary Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	**Reported:**
5846 E 21st Place	Project Number:	24066-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 1:10:39PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2525010-BLK1)									Prepared: 06/16/25 Analyzed: 06/17/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.487*		*0.500*		*97.4*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.506*		*0.500*		*101*	*70-130*			
Surrogate: Toluene-d8	*0.506*		*0.500*		*101*	*70-130*			
LCS (2525010-BS2)									Prepared: 06/16/25 Analyzed: 06/17/25
Gasoline Range Organics (C6-C10)	50.3	20.0	50.0		101	70-130			
Surrogate: Bromofluorobenzene	*0.488*		*0.500*		*97.5*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.491*		*0.500*		*98.2*	*70-130*			
Surrogate: Toluene-d8	*0.522*		*0.500*		*104*	*70-130*			
Matrix Spike (2525010-MS2)				**Source: E506112-05**					Prepared: 06/16/25 Analyzed: 06/17/25
Gasoline Range Organics (C6-C10)	52.7	20.0	50.0	ND	105	70-130			
Surrogate: Bromofluorobenzene	*0.500*		*0.500*		*99.9*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.504*		*0.500*		*101*	*70-130*			
Surrogate: Toluene-d8	*0.520*		*0.500*		*104*	*70-130*			
Matrix Spike Dup (2525010-MSD2)				**Source: E506112-05**					Prepared: 06/16/25 Analyzed: 06/17/25
Gasoline Range Organics (C6-C10)	51.6	20.0	50.0	ND	103	70-130	2.09	20	
Surrogate: Bromofluorobenzene	*0.498*		*0.500*		*99.5*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.494*		*0.500*		*98.7*	*70-130*			
Surrogate: Toluene-d8	*0.522*		*0.500*		*104*	*70-130*			

QC Summary Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	**Reported:**
5846 E 21st Place	Project Number:	24066-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 1:10:39PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2525043-BLK1)									Prepared: 06/16/25 Analyzed: 06/18/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*47.6*		*50.0*		*95.2*	*61-141*			
LCS (2525043-BS1)									Prepared: 06/16/25 Analyzed: 06/18/25
Diesel Range Organics (C10-C28)	236	25.0	250		94.5	66-144			
Surrogate: n-Nonane	*47.4*		*50.0*		*94.8*	*61-141*			
Matrix Spike (2525043-MS1)				**Source: E506112-01**					Prepared: 06/16/25 Analyzed: 06/18/25
Diesel Range Organics (C10-C28)	239	25.0	250	ND	95.6	56-156			
Surrogate: n-Nonane	*48.1*		*50.0*		*96.1*	*61-141*			
Matrix Spike Dup (2525043-MSD1)				**Source: E506112-01**					Prepared: 06/16/25 Analyzed: 06/18/25
Diesel Range Organics (C10-C28)	246	25.0	250	ND	98.2	56-156	2.72	20	
Surrogate: n-Nonane	*45.3*		*50.0*		*90.5*	*61-141*			

QC Summary Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	**Reported:**
5846 E 21st Place	Project Number:	24066-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 1:10:39PM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2525031-BLK1)									Prepared: 06/16/25 Analyzed: 06/17/25
Chloride	ND	20.0							
LCS (2525031-BS1)									Prepared: 06/16/25 Analyzed: 06/17/25
Chloride	260	20.0	250		104	90-110			
Matrix Spike (2525031-MS1)				**Source: E506112-07**					Prepared: 06/16/25 Analyzed: 06/17/25
Chloride	280	20.0	250	20.1	104	80-120			
Matrix Spike Dup (2525031-MSD1)				**Source: E506112-07**					Prepared: 06/16/25 Analyzed: 06/17/25
Chloride	278	20.0	250	20.1	103	80-120	0.519	20	

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

Definitions and Notes

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	06/19/25 13:10

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

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

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

Released to Imaging: 2/26/2026 10:08:50 AM
Received by OCD: 1/9/2026 12:14:06 PM

envirotech
Analytical Laboratory

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Sapec-Eco, LLC	Company: Raybaw Operating	Lab WO# E5010112	1D 2D 3D Std	NM CO UT TX
Project Name: Cooter 16 State Com #005H	Address:	Job Number 240606.0001	X	X
Project Manager: Tom Bynum	City, State, Zip:			
Address: 5846 E 21st Place	Phone:			
City, State, Zip: Tulsa, OK 74114	Email:			
Phone: 580-748-1613	Miscellaneous: Project 1-5 (nAB1517443063)			
Email: tombynum@sapec-eco.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals		BGDOC - NM	BGDOC - TX		Sample Temp	Remarks
2:44	6/10/2025	S	1	W3 - Surface		1									X			3.4	
2:48	6/10/2025	S	1	W3 - 1'		2									X			3.5	
2:53	6/10/2025	S	1	W3 - 2'		3									X			3.6	
2:56	6/10/2025	S	1	W3 - 3'		4									X			2.8	
2:59	6/10/2025	S	1	W3 - 4'		5									X			4.0	
3:04	6/10/2025	S	1	W4 - Surface		6									X			3.6	
3:08	6/10/2025	S	1	W4 - 1'		7									X			3.2	
3:12	6/10/2025	S	1	W4 - 2'		8									X			3.0	
3:16	6/10/2025	S	1	W4 - 3'		9									X			2.6	
3:20	6/10/2025	S	1	W4 - 4'		10									X			2.8	

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Additional Instructions: Bill to Sapec-Eco, LLC

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

Sampled by: _____

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Mark Lopez	6/12/25	8:00	Michelle Gonzales	6.12.25	0800
Michelle Gonzales	6-12-25	1605	Mariana Gonzales	6-12-25	1605
Marissa Gonzales	6-12-25	1900	Richard Gonzales	6-12-25	1900
Richard Gonzales	6-12-25	0030	Caitlin Mars	6.13.25	700
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

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

Lab Use Only
Received on ice: (Y) N

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

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

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Released to Imaging: 2/26/2026 10:08:50 AM
Received by OCD: 1/9/2026 12:14:06 PM

envirotech
Analytical Laboratory

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Sapec-Eco, LLC	Company: Raybaw Operating	Lab WO# E506112	Job Number 24016-0001	1D 2D 3D Std: X	NM: X CO UT TX
Project Name: Cooter 16 State Com #005H	Address:			
Project Manager: Tom Bynum	City, State, Zip:			
Address: 5846 E 21st Place	Phone:			
City, State, Zip: Tulsa, OK 74114	Email:			
Phone: 580-748-1613	Miscellaneous: Project 1-5 (nAB1517443063)			
Email: tombynum@sapec-eco.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals		BGDOC - NM	BGDOC - TX		Sample Temp	Remarks
3:25	6/10/2025	S	1	W5 - Surface		11									X			3.0	
3:29	6/10/2025	S	1	W5 - 1'		12									X			4.0	
3:32	6/10/2025	S	1	W5 - 2'		13									X			4.2	
3:36	6/10/2025	S	1	W5 - 3'		14									X			3.2	
3:40	6/10/2025	S	1	W5 - 4'		15									X			3.4	
3:44	6/10/2025	S	1	W6 - Surface		16									X			2.8	
3:48	6/10/2025	S	1	W6 - 1'		17									X			2.6	
3:52	6/10/2025	S	1	W6 - 2'		18									X			3.1	
3:56	6/10/2025	S	1	W6 - 3'		19									X			3.2	
4:00	6/10/2025	S	1	W6 - 4'		20									X			4.0	

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance: Y or N

PWSID #

Additional Instructions: Bill to Sapec-Eco, LLC

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

Sampled by: _____

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Marissa Lyn	6/12/25	8:00	Michelle Gonzales	6.12.25	0800
Michelle Gonzales	6-12-25	1605	Marissa Gonzales	6-12-25	1605
Marissa Gonzales	6-12-25	1900	Richard Gonzales	6-12-25	1900
Richard Gonzales	6-12-25	6030	Caitlin Main	6.13.25	700
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

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

Lab Use Only
Received on ice: (Y) / N

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

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

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Envirotech Analytical Laboratory

Printed: 6/13/2025 2:44:24PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Sapec-Eco, LLC	Date Received:	06/13/25 07:00	Work Order ID:	E506112
Phone:	(580) 748-1613	Date Logged In:	06/12/25 15:52	Logged In By:	Caitlin Mars
Email:	tombynum@sapec-eco.com	Due Date:	06/19/25 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling	Yes	
13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.		

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Comments/Resolution

Project Cooter 16 State Com #005H has been separated into multiple reports due to sample volume. WOs are E506107 to E506113.Sampled by not provided on COC.

Client Instruction

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

Date

envirotech Inc.

Report to:

Tom Bynum



5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Sapec-Eco, LLC

Project Name:	Cooter 16 State Com #005H
Work Order:	E506113
Job Number:	24066-0001
Received:	6/13/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
6/19/25

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 6/19/25

Tom Bynum
5846 E 21st Place
Tulsa, OK 74114

Project Name: Cooter 16 State Com #005H
Workorder: E506113
Date Received: 6/13/2025 7:00:28AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/13/2025 7:00:28AM, under the Project Name: Cooter 16 State Com #005H.

The analytical test results summarized in this report with the Project Name: Cooter 16 State Com #005H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

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

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mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	**Reported:**
5846 E 21st Place	Project Number:	24066-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	06/19/25 15:05

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
W7 - Surface	E506113-01A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
W7 - 1'	E506113-02A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
W7 - 2'	E506113-03A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
W7 - 3'	E506113-04A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
W7 - 4'	E506113-05A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
W8 - Surface	E506113-06A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
W8 - 1'	E506113-07A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
W8 - 2'	E506113-08A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
W8 - 3'	E506113-09A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
W8 - 4'	E506113-10A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
A1 - Surface	E506113-11A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
A1 - 1'	E506113-12A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
A1 - 2'	E506113-13A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
A1 - 3'	E506113-14A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
A1 - 4'	E506113-15A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
A2 - Surface	E506113-16A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
A2 - 1'	E506113-17A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
A2 - 2'	E506113-18A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
A2 - 3'	E506113-19A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
A2 - 4'	E506113-20A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
A3 - Surface	E506113-21A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
A3 - 1'	E506113-22A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
A3 - 2'	E506113-23A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
A3 - 3'	E506113-24A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
A3 - 4'	E506113-25A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
A4 - Surface	E506113-26A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
A4 - 1'	E506113-27A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
A4 - 2'	E506113-28A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
A4 - 3'	E506113-29A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.
A4 - 4'	E506113-30A	Soil	06/10/25	06/13/25	Glass Jar, 2 oz.

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 3:05:14PM

W7 - Surface

E506113-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2525011
Benzene	ND	0.0250	1	06/16/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/16/25	06/17/25	
Toluene	ND	0.0250	1	06/16/25	06/17/25	
o-Xylene	ND	0.0250	1	06/16/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/16/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/16/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*85.6 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2525011
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/16/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.8 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525054
Diesel Range Organics (C10-C28)	ND	25.0	1	06/17/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/17/25	06/18/25	
Surrogate: n-Nonane		*95.1 %*	*61-141*	*06/17/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525032
Chloride	ND	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 3:05:14PM

W7 - 1'

E506113-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2525011
Benzene	ND	0.0250	1	06/16/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/16/25	06/17/25	
Toluene	ND	0.0250	1	06/16/25	06/17/25	
o-Xylene	ND	0.0250	1	06/16/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/16/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/16/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*86.3 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2525011
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/16/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.4 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525054
Diesel Range Organics (C10-C28)	ND	25.0	1	06/17/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/17/25	06/18/25	
Surrogate: n-Nonane		*94.5 %*	*61-141*	*06/17/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525032
Chloride	ND	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 3:05:14PM

W7 - 2'

E506113-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2525011
Benzene	ND	0.0250	1	06/16/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/16/25	06/17/25	
Toluene	ND	0.0250	1	06/16/25	06/17/25	
o-Xylene	ND	0.0250	1	06/16/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/16/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/16/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*84.6 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2525011
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/16/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.0 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525054
Diesel Range Organics (C10-C28)	ND	25.0	1	06/17/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/17/25	06/18/25	
Surrogate: n-Nonane		*94.9 %*	*61-141*	*06/17/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525032
Chloride	ND	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 3:05:14PM

W7 - 3'

E506113-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2525011
Benzene	ND	0.0250	1	06/16/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/16/25	06/17/25	
Toluene	ND	0.0250	1	06/16/25	06/17/25	
o-Xylene	ND	0.0250	1	06/16/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/16/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/16/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*86.1 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2525011
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/16/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.6 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525054
Diesel Range Organics (C10-C28)	ND	25.0	1	06/17/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/17/25	06/18/25	
Surrogate: n-Nonane		*100 %*	*61-141*	*06/17/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525032
Chloride	ND	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 3:05:14PM

W7 - 4'

E506113-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2525011
Benzene	ND	0.0250	1	06/16/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/16/25	06/17/25	
Toluene	ND	0.0250	1	06/16/25	06/17/25	
o-Xylene	ND	0.0250	1	06/16/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/16/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/16/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*86.6 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2525011
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/16/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.9 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525054
Diesel Range Organics (C10-C28)	ND	25.0	1	06/17/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/17/25	06/18/25	
Surrogate: n-Nonane		*97.0 %*	*61-141*	*06/17/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525032
Chloride	ND	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 3:05:14PM

W8 - Surface

E506113-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2525011
Benzene	ND	0.0250	1	06/16/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/16/25	06/17/25	
Toluene	ND	0.0250	1	06/16/25	06/17/25	
o-Xylene	ND	0.0250	1	06/16/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/16/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/16/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*84.7 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2525011
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/16/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.4 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525054
Diesel Range Organics (C10-C28)	ND	25.0	1	06/17/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/17/25	06/18/25	
Surrogate: n-Nonane		*93.7 %*	*61-141*	*06/17/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525032
Chloride	ND	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 3:05:14PM

W8 - 1'

E506113-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2525011
Benzene	ND	0.0250	1	06/16/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/16/25	06/17/25	
Toluene	ND	0.0250	1	06/16/25	06/17/25	
o-Xylene	ND	0.0250	1	06/16/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/16/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/16/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*84.6 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2525011
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/16/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.4 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525054
Diesel Range Organics (C10-C28)	ND	25.0	1	06/17/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/17/25	06/18/25	
Surrogate: n-Nonane		*94.0 %*	*61-141*	*06/17/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525032
Chloride	ND	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 3:05:14PM

W8 - 2'

E506113-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2525011
Benzene	ND	0.0250	1	06/16/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/16/25	06/17/25	
Toluene	ND	0.0250	1	06/16/25	06/17/25	
o-Xylene	ND	0.0250	1	06/16/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/16/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/16/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*86.6 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2525011
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/16/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.2 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525054
Diesel Range Organics (C10-C28)	ND	25.0	1	06/17/25	06/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/17/25	06/18/25	
Surrogate: n-Nonane		*94.5 %*	*61-141*	*06/17/25*	*06/18/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525032
Chloride	ND	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 3:05:14PM

W8 - 3'

E506113-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2525011
Benzene	ND	0.0250	1	06/16/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/16/25	06/17/25	
Toluene	ND	0.0250	1	06/16/25	06/17/25	
o-Xylene	ND	0.0250	1	06/16/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/16/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/16/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*86.2 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2525011
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/16/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.9 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525054
Diesel Range Organics (C10-C28)	ND	25.0	1	06/17/25	06/19/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/17/25	06/19/25	
Surrogate: n-Nonane		*95.3 %*	*61-141*	*06/17/25*	*06/19/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525032
Chloride	ND	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 3:05:14PM

W8 - 4'

E506113-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2525011
Benzene	ND	0.0250	1	06/16/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/16/25	06/17/25	
Toluene	ND	0.0250	1	06/16/25	06/17/25	
o-Xylene	ND	0.0250	1	06/16/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/16/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/16/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*86.2 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2525011
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/16/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.9 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525054
Diesel Range Organics (C10-C28)	ND	25.0	1	06/17/25	06/19/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/17/25	06/19/25	
Surrogate: n-Nonane		*97.0 %*	*61-141*	*06/17/25*	*06/19/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525032
Chloride	ND	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 3:05:14PM

A1 - Surface

E506113-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2525011
Benzene	ND	0.0250	1	06/16/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/16/25	06/17/25	
Toluene	ND	0.0250	1	06/16/25	06/17/25	
o-Xylene	ND	0.0250	1	06/16/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/16/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/16/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*86.4 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2525011
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/16/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.1 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525054
Diesel Range Organics (C10-C28)	ND	25.0	1	06/17/25	06/19/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/17/25	06/19/25	
Surrogate: n-Nonane		*94.3 %*	*61-141*	*06/17/25*	*06/19/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525032
Chloride	ND	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 3:05:14PM

A1 - 1'

E506113-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2525011
Benzene	ND	0.0250	1	06/16/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/16/25	06/17/25	
Toluene	ND	0.0250	1	06/16/25	06/17/25	
o-Xylene	ND	0.0250	1	06/16/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/16/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/16/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*87.2 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2525011
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/16/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.2 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525054
Diesel Range Organics (C10-C28)	ND	25.0	1	06/17/25	06/19/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/17/25	06/19/25	
Surrogate: n-Nonane		*95.6 %*	*61-141*	*06/17/25*	*06/19/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525032
Chloride	ND	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 3:05:14PM

A1 - 2'

E506113-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2525011
Benzene	ND	0.0250	1	06/16/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/16/25	06/17/25	
Toluene	ND	0.0250	1	06/16/25	06/17/25	
o-Xylene	ND	0.0250	1	06/16/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/16/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/16/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*85.9 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2525011
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/16/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.6 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525054
Diesel Range Organics (C10-C28)	ND	25.0	1	06/17/25	06/19/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/17/25	06/19/25	
Surrogate: n-Nonane		*96.8 %*	*61-141*	*06/17/25*	*06/19/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525032
Chloride	ND	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 3:05:14PM

A1 - 3'

E506113-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2525011
Benzene	ND	0.0250	1	06/16/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/16/25	06/17/25	
Toluene	ND	0.0250	1	06/16/25	06/17/25	
o-Xylene	ND	0.0250	1	06/16/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/16/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/16/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*86.5 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2525011
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/16/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.6 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525054
Diesel Range Organics (C10-C28)	ND	25.0	1	06/17/25	06/19/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/17/25	06/19/25	
Surrogate: n-Nonane		*95.5 %*	*61-141*	*06/17/25*	*06/19/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525032
Chloride	ND	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 3:05:14PM

A1 - 4'

E506113-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2525011
Benzene	ND	0.0250	1	06/16/25	06/18/25	
Ethylbenzene	ND	0.0250	1	06/16/25	06/18/25	
Toluene	ND	0.0250	1	06/16/25	06/18/25	
o-Xylene	ND	0.0250	1	06/16/25	06/18/25	
p,m-Xylene	ND	0.0500	1	06/16/25	06/18/25	
Total Xylenes	ND	0.0250	1	06/16/25	06/18/25	
Surrogate: 4-Bromochlorobenzene-PID		*83.7 %*	*70-130*	*06/16/25*	*06/18/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2525011
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/16/25	06/18/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.4 %*	*70-130*	*06/16/25*	*06/18/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525054
Diesel Range Organics (C10-C28)	ND	25.0	1	06/17/25	06/19/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/17/25	06/19/25	
Surrogate: n-Nonane		*96.2 %*	*61-141*	*06/17/25*	*06/19/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525032
Chloride	ND	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 3:05:14PM

A2 - Surface

E506113-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2525011
Benzene	ND	0.0250	1	06/16/25	06/18/25	
Ethylbenzene	ND	0.0250	1	06/16/25	06/18/25	
Toluene	ND	0.0250	1	06/16/25	06/18/25	
o-Xylene	ND	0.0250	1	06/16/25	06/18/25	
p,m-Xylene	ND	0.0500	1	06/16/25	06/18/25	
Total Xylenes	ND	0.0250	1	06/16/25	06/18/25	
Surrogate: 4-Bromochlorobenzene-PID		*82.9 %*	*70-130*	*06/16/25*	*06/18/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2525011
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/16/25	06/18/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.2 %*	*70-130*	*06/16/25*	*06/18/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525054
Diesel Range Organics (C10-C28)	ND	25.0	1	06/17/25	06/19/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/17/25	06/19/25	
Surrogate: n-Nonane		*95.2 %*	*61-141*	*06/17/25*	*06/19/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525032
Chloride	ND	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 3:05:14PM

A2 - 1'

E506113-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2525011
Benzene	ND	0.0250	1	06/16/25	06/18/25	
Ethylbenzene	ND	0.0250	1	06/16/25	06/18/25	
Toluene	ND	0.0250	1	06/16/25	06/18/25	
o-Xylene	ND	0.0250	1	06/16/25	06/18/25	
p,m-Xylene	ND	0.0500	1	06/16/25	06/18/25	
Total Xylenes	ND	0.0250	1	06/16/25	06/18/25	
Surrogate: 4-Bromochlorobenzene-PID		*83.4 %*	*70-130*	*06/16/25*	*06/18/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2525011
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/16/25	06/18/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.8 %*	*70-130*	*06/16/25*	*06/18/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525054
Diesel Range Organics (C10-C28)	ND	25.0	1	06/17/25	06/19/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/17/25	06/19/25	
Surrogate: n-Nonane		*95.2 %*	*61-141*	*06/17/25*	*06/19/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525032
Chloride	**21.0**	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 3:05:14PM

A2 - 2'

E506113-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2525011
Benzene	ND	0.0250	1	06/16/25	06/18/25	
Ethylbenzene	ND	0.0250	1	06/16/25	06/18/25	
Toluene	ND	0.0250	1	06/16/25	06/18/25	
o-Xylene	ND	0.0250	1	06/16/25	06/18/25	
p,m-Xylene	ND	0.0500	1	06/16/25	06/18/25	
Total Xylenes	ND	0.0250	1	06/16/25	06/18/25	
Surrogate: 4-Bromochlorobenzene-PID		*83.0 %*	*70-130*	*06/16/25*	*06/18/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2525011
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/16/25	06/18/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.2 %*	*70-130*	*06/16/25*	*06/18/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525054
Diesel Range Organics (C10-C28)	ND	25.0	1	06/17/25	06/19/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/17/25	06/19/25	
Surrogate: n-Nonane		*94.2 %*	*61-141*	*06/17/25*	*06/19/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525032
Chloride	ND	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 3:05:14PM

A2 - 3'

E506113-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2525011
Benzene	ND	0.0250	1	06/16/25	06/18/25	
Ethylbenzene	ND	0.0250	1	06/16/25	06/18/25	
Toluene	ND	0.0250	1	06/16/25	06/18/25	
o-Xylene	ND	0.0250	1	06/16/25	06/18/25	
p,m-Xylene	ND	0.0500	1	06/16/25	06/18/25	
Total Xylenes	ND	0.0250	1	06/16/25	06/18/25	
Surrogate: 4-Bromochlorobenzene-PID		*82.1 %*	*70-130*	*06/16/25*	*06/18/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2525011
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/16/25	06/18/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.5 %*	*70-130*	*06/16/25*	*06/18/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525054
Diesel Range Organics (C10-C28)	ND	25.0	1	06/17/25	06/19/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/17/25	06/19/25	
Surrogate: n-Nonane		*93.5 %*	*61-141*	*06/17/25*	*06/19/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525032
Chloride	**20.5**	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 3:05:14PM

A2 - 4'

E506113-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2525011
Benzene	ND	0.0250	1	06/16/25	06/18/25	
Ethylbenzene	ND	0.0250	1	06/16/25	06/18/25	
Toluene	ND	0.0250	1	06/16/25	06/18/25	
o-Xylene	ND	0.0250	1	06/16/25	06/18/25	
p,m-Xylene	ND	0.0500	1	06/16/25	06/18/25	
Total Xylenes	ND	0.0250	1	06/16/25	06/18/25	
Surrogate: 4-Bromochlorobenzene-PID		*88.4 %*	*70-130*	*06/16/25*	*06/18/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2525011
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/16/25	06/18/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.4 %*	*70-130*	*06/16/25*	*06/18/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2525054
Diesel Range Organics (C10-C28)	ND	25.0	1	06/17/25	06/19/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/17/25	06/19/25	
Surrogate: n-Nonane		*95.3 %*	*61-141*	*06/17/25*	*06/19/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525032
Chloride	ND	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 3:05:14PM

A3 - Surface

E506113-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2525008
Benzene	ND	0.0250	1	06/16/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/16/25	06/17/25	
Toluene	ND	0.0250	1	06/16/25	06/17/25	
o-Xylene	ND	0.0250	1	06/16/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/16/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/16/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*93.5 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2525008
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/16/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.1 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2525055
Diesel Range Organics (C10-C28)	ND	25.0	1	06/17/25	06/19/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/17/25	06/19/25	
Surrogate: n-Nonane		*118 %*	*61-141*	*06/17/25*	*06/19/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525033
Chloride	ND	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 3:05:14PM

A3 - 1'

E506113-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2525008
Benzene	ND	0.0250	1	06/16/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/16/25	06/17/25	
Toluene	ND	0.0250	1	06/16/25	06/17/25	
o-Xylene	ND	0.0250	1	06/16/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/16/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/16/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*94.6 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2525008
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/16/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.0 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2525055
Diesel Range Organics (C10-C28)	ND	25.0	1	06/17/25	06/19/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/17/25	06/19/25	
Surrogate: n-Nonane		*118 %*	*61-141*	*06/17/25*	*06/19/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525033
Chloride	ND	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 3:05:14PM

A3 - 2'

E506113-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2525008
Benzene	ND	0.0250	1	06/16/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/16/25	06/17/25	
Toluene	ND	0.0250	1	06/16/25	06/17/25	
o-Xylene	ND	0.0250	1	06/16/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/16/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/16/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*93.9 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2525008
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/16/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.2 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2525055
Diesel Range Organics (C10-C28)	ND	25.0	1	06/17/25	06/19/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/17/25	06/19/25	
Surrogate: n-Nonane		*117 %*	*61-141*	*06/17/25*	*06/19/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525033
Chloride	ND	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 3:05:14PM

A3 - 3'

E506113-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2525008
Benzene	ND	0.0250	1	06/16/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/16/25	06/17/25	
Toluene	ND	0.0250	1	06/16/25	06/17/25	
o-Xylene	ND	0.0250	1	06/16/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/16/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/16/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*94.8 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2525008
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/16/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.9 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2525055
Diesel Range Organics (C10-C28)	ND	25.0	1	06/17/25	06/19/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/17/25	06/19/25	
Surrogate: n-Nonane		*116 %*	*61-141*	*06/17/25*	*06/19/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525033
Chloride	**22.9**	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 3:05:14PM

A3 - 4'

E506113-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2525008
Benzene	ND	0.0250	1	06/16/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/16/25	06/17/25	
Toluene	ND	0.0250	1	06/16/25	06/17/25	
o-Xylene	ND	0.0250	1	06/16/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/16/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/16/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*94.3 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2525008
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/16/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.8 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2525055
Diesel Range Organics (C10-C28)	ND	25.0	1	06/17/25	06/19/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/17/25	06/19/25	
Surrogate: n-Nonane		*116 %*	*61-141*	*06/17/25*	*06/19/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525033
Chloride	**21.1**	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 3:05:14PM

A4 - Surface

E506113-26

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2525008
Benzene	ND	0.0250	1	06/16/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/16/25	06/17/25	
Toluene	ND	0.0250	1	06/16/25	06/17/25	
o-Xylene	ND	0.0250	1	06/16/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/16/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/16/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*95.4 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2525008
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/16/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.8 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2525055
Diesel Range Organics (C10-C28)	ND	25.0	1	06/17/25	06/19/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/17/25	06/19/25	
Surrogate: n-Nonane		*120 %*	*61-141*	*06/17/25*	*06/19/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525033
Chloride	ND	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 3:05:14PM

A4 - 1'

E506113-27

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2525008
Benzene	ND	0.0250	1	06/16/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/16/25	06/17/25	
Toluene	ND	0.0250	1	06/16/25	06/17/25	
o-Xylene	ND	0.0250	1	06/16/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/16/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/16/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*94.2 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2525008
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/16/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.9 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2525055
Diesel Range Organics (C10-C28)	ND	25.0	1	06/17/25	06/19/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/17/25	06/19/25	
Surrogate: n-Nonane		*117 %*	*61-141*	*06/17/25*	*06/19/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525033
Chloride	**24.0**	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 3:05:14PM

A4 - 2'

E506113-28

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2525008
Benzene	ND	0.0250	1	06/16/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/16/25	06/17/25	
Toluene	ND	0.0250	1	06/16/25	06/17/25	
o-Xylene	ND	0.0250	1	06/16/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/16/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/16/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*94.8 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2525008
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/16/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.1 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2525055
Diesel Range Organics (C10-C28)	ND	25.0	1	06/17/25	06/19/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/17/25	06/19/25	
Surrogate: n-Nonane		*116 %*	*61-141*	*06/17/25*	*06/19/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525033
Chloride	ND	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 3:05:14PM

A4 - 3'

E506113-29

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2525008
Benzene	ND	0.0250	1	06/16/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/16/25	06/17/25	
Toluene	ND	0.0250	1	06/16/25	06/17/25	
o-Xylene	ND	0.0250	1	06/16/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/16/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/16/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*95.5 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2525008
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/16/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.4 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2525055
Diesel Range Organics (C10-C28)	ND	25.0	1	06/17/25	06/19/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/17/25	06/19/25	
Surrogate: n-Nonane		*115 %*	*61-141*	*06/17/25*	*06/19/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525033
Chloride	ND	20.0	1	06/16/25	06/17/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 3:05:14PM

A4 - 4'

E506113-30

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2525008
Benzene	ND	0.0250	1	06/16/25	06/17/25	
Ethylbenzene	ND	0.0250	1	06/16/25	06/17/25	
Toluene	ND	0.0250	1	06/16/25	06/17/25	
o-Xylene	ND	0.0250	1	06/16/25	06/17/25	
p,m-Xylene	ND	0.0500	1	06/16/25	06/17/25	
Total Xylenes	ND	0.0250	1	06/16/25	06/17/25	
Surrogate: 4-Bromochlorobenzene-PID		*95.6 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2525008
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/16/25	06/17/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.0 %*	*70-130*	*06/16/25*	*06/17/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS			Batch: 2525055
Diesel Range Organics (C10-C28)	ND	25.0	1	06/17/25	06/19/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/17/25	06/19/25	
Surrogate: n-Nonane		*115 %*	*61-141*	*06/17/25*	*06/19/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2525033
Chloride	ND	20.0	1	06/16/25	06/17/25	

QC Summary Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	**Reported:**
5846 E 21st Place	Project Number:	24066-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 3:05:14PM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2525008-BLK1)									Prepared: 06/16/25 Analyzed: 06/17/25
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.66*		*8.00*		*95.7*	*70-130*			
LCS (2525008-BS1)									Prepared: 06/16/25 Analyzed: 06/17/25
Benzene	5.38	0.0250	5.00		108	70-130			
Ethylbenzene	5.23	0.0250	5.00		105	70-130			
Toluene	5.31	0.0250	5.00		106	70-130			
o-Xylene	5.08	0.0250	5.00		102	70-130			
p,m-Xylene	10.5	0.0500	10.0		105	70-130			
Total Xylenes	15.6	0.0250	15.0		104	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.48*		*8.00*		*93.5*	*70-130*			
Matrix Spike (2525008-MS1)				**Source: E506113-24**					Prepared: 06/16/25 Analyzed: 06/17/25
Benzene	5.51	0.0250	5.00	ND	110	70-130			
Ethylbenzene	5.35	0.0250	5.00	ND	107	70-130			
Toluene	5.44	0.0250	5.00	ND	109	70-130			
o-Xylene	5.21	0.0250	5.00	ND	104	70-130			
p,m-Xylene	10.7	0.0500	10.0	ND	107	70-130			
Total Xylenes	15.9	0.0250	15.0	ND	106	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.48*		*8.00*		*93.5*	*70-130*			
Matrix Spike Dup (2525008-MSD1)				**Source: E506113-24**					Prepared: 06/16/25 Analyzed: 06/17/25
Benzene	5.47	0.0250	5.00	ND	109	70-130	0.893	27	
Ethylbenzene	5.31	0.0250	5.00	ND	106	70-130	0.631	26	
Toluene	5.40	0.0250	5.00	ND	108	70-130	0.828	20	
o-Xylene	5.17	0.0250	5.00	ND	103	70-130	0.687	25	
p,m-Xylene	10.6	0.0500	10.0	ND	106	70-130	0.751	23	
Total Xylenes	15.8	0.0250	15.0	ND	105	70-130	0.730	26	
Surrogate: 4-Bromochlorobenzene-PID	*7.47*		*8.00*		*93.4*	*70-130*			

QC Summary Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	**Reported:**
5846 E 21st Place	Project Number:	24066-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 3:05:14PM

Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2525011-BLK1)									Prepared: 06/16/25 Analyzed: 06/17/25
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*6.74*		*8.00*		*84.2*	*70-130*			
LCS (2525011-BS1)									Prepared: 06/16/25 Analyzed: 06/17/25
Benzene	5.48	0.0250	5.00		110	70-130			
Ethylbenzene	5.36	0.0250	5.00		107	70-130			
Toluene	5.44	0.0250	5.00		109	70-130			
o-Xylene	5.29	0.0250	5.00		106	70-130			
p,m-Xylene	10.8	0.0500	10.0		108	70-130			
Total Xylenes	16.1	0.0250	15.0		107	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*6.82*		*8.00*		*85.3*	*70-130*			
Matrix Spike (2525011-MS1)				**Source: E506113-06**					Prepared: 06/16/25 Analyzed: 06/17/25
Benzene	4.97	0.0250	5.00	ND	99.4	70-130			
Ethylbenzene	4.86	0.0250	5.00	ND	97.1	70-130			
Toluene	4.93	0.0250	5.00	ND	98.5	70-130			
o-Xylene	4.78	0.0250	5.00	ND	95.5	70-130			
p,m-Xylene	9.82	0.0500	10.0	ND	98.2	70-130			
Total Xylenes	14.6	0.0250	15.0	ND	97.3	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*6.74*		*8.00*		*84.3*	*70-130*			
Matrix Spike Dup (2525011-MSD1)				**Source: E506113-06**					Prepared: 06/16/25 Analyzed: 06/17/25
Benzene	5.05	0.0250	5.00	ND	101	70-130	1.50	27	
Ethylbenzene	4.94	0.0250	5.00	ND	98.7	70-130	1.61	26	
Toluene	5.01	0.0250	5.00	ND	100	70-130	1.68	20	
o-Xylene	4.87	0.0250	5.00	ND	97.4	70-130	1.92	25	
p,m-Xylene	9.98	0.0500	10.0	ND	99.8	70-130	1.60	23	
Total Xylenes	14.9	0.0250	15.0	ND	99.0	70-130	1.70	26	
Surrogate: 4-Bromochlorobenzene-PID	*6.83*		*8.00*		*85.4*	*70-130*			

QC Summary Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	**Reported:**
5846 E 21st Place	Project Number:	24066-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 3:05:14PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2525008-BLK1)									Prepared: 06/16/25 Analyzed: 06/17/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.58*		*8.00*		*94.8*	*70-130*			
LCS (2525008-BS2)									Prepared: 06/16/25 Analyzed: 06/17/25
Gasoline Range Organics (C6-C10)	41.4	20.0	50.0		82.7	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.69*		*8.00*		*96.1*	*70-130*			
Matrix Spike (2525008-MS2)				**Source: E506113-24**					Prepared: 06/16/25 Analyzed: 06/17/25
Gasoline Range Organics (C6-C10)	44.4	20.0	50.0	ND	88.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.74*		*8.00*		*96.8*	*70-130*			
Matrix Spike Dup (2525008-MSD2)				**Source: E506113-24**					Prepared: 06/16/25 Analyzed: 06/17/25
Gasoline Range Organics (C6-C10)	43.9	20.0	50.0	ND	87.9	70-130	1.00	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.74*		*8.00*		*96.7*	*70-130*			

QC Summary Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	**Reported:**
5846 E 21st Place	Project Number:	24066-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 3:05:14PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2525011-BLK1)									Prepared: 06/16/25 Analyzed: 06/17/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.41*		*8.00*		*92.6*	*70-130*			
LCS (2525011-BS2)									Prepared: 06/16/25 Analyzed: 06/17/25
Gasoline Range Organics (C6-C10)	42.4	20.0	50.0		84.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.59*		*8.00*		*94.8*	*70-130*			
Matrix Spike (2525011-MS2)				**Source: E506113-06**					Prepared: 06/16/25 Analyzed: 06/17/25
Gasoline Range Organics (C6-C10)	46.1	20.0	50.0	ND	92.2	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.70*		*8.00*		*96.2*	*70-130*			
Matrix Spike Dup (2525011-MSD2)				**Source: E506113-06**					Prepared: 06/16/25 Analyzed: 06/17/25
Gasoline Range Organics (C6-C10)	46.0	20.0	50.0	ND	92.0	70-130	0.282	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.71*		*8.00*		*96.4*	*70-130*			

QC Summary Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	**Reported:**
5846 E 21st Place	Project Number:	24066-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 3:05:14PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2525054-BLK1)									Prepared: 06/17/25 Analyzed: 06/18/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*48.7*		*50.0*		*97.5*	*61-141*			
LCS (2525054-BS1)									Prepared: 06/17/25 Analyzed: 06/18/25
Diesel Range Organics (C10-C28)	248	25.0	250		99.3	66-144			
Surrogate: n-Nonane	*47.1*		*50.0*		*94.3*	*61-141*			
Matrix Spike (2525054-MS1)				**Source: E506113-04**					Prepared: 06/17/25 Analyzed: 06/18/25
Diesel Range Organics (C10-C28)	252	25.0	250	ND	101	56-156			
Surrogate: n-Nonane	*47.9*		*50.0*		*95.9*	*61-141*			
Matrix Spike Dup (2525054-MSD1)				**Source: E506113-04**					Prepared: 06/17/25 Analyzed: 06/18/25
Diesel Range Organics (C10-C28)	255	25.0	250	ND	102	56-156	1.28	20	
Surrogate: n-Nonane	*48.1*		*50.0*		*96.2*	*61-141*			

QC Summary Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	**Reported:**
5846 E 21st Place	Project Number:	24066-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 3:05:14PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: RAS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2525055-BLK1)									Prepared: 06/17/25 Analyzed: 06/19/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*61.0*		*50.0*		*122*	*61-141*			
LCS (2525055-BS1)									Prepared: 06/17/25 Analyzed: 06/19/25
Diesel Range Organics (C10-C28)	291	25.0	250		117	66-144			
Surrogate: n-Nonane	*58.7*		*50.0*		*117*	*61-141*			
Matrix Spike (2525055-MS1)				**Source: E506121-05**					Prepared: 06/17/25 Analyzed: 06/19/25
Diesel Range Organics (C10-C28)	298	25.0	250	ND	119	56-156			
Surrogate: n-Nonane	*58.8*		*50.0*		*118*	*61-141*			
Matrix Spike Dup (2525055-MSD1)				**Source: E506121-05**					Prepared: 06/17/25 Analyzed: 06/19/25
Diesel Range Organics (C10-C28)	295	25.0	250	ND	118	56-156	1.05	20	
Surrogate: n-Nonane	*57.9*		*50.0*		*116*	*61-141*			

QC Summary Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	**Reported:**
5846 E 21st Place	Project Number:	24066-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 3:05:14PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2525032-BLK1)									Prepared: 06/16/25 Analyzed: 06/17/25
Chloride	ND	20.0							
LCS (2525032-BS1)									Prepared: 06/16/25 Analyzed: 06/17/25
Chloride	255	20.0	250		102	90-110			
Matrix Spike (2525032-MS1)				**Source: E506113-05**					Prepared: 06/16/25 Analyzed: 06/17/25
Chloride	266	20.0	250	ND	107	80-120			
Matrix Spike Dup (2525032-MSD1)				**Source: E506113-05**					Prepared: 06/16/25 Analyzed: 06/17/25
Chloride	264	20.0	250	ND	106	80-120	0.714	20	

QC Summary Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	**Reported:**
5846 E 21st Place	Project Number:	24066-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	6/19/2025 3:05:14PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2525033-BLK1)									Prepared: 06/16/25 Analyzed: 06/16/25
Chloride	ND	20.0							
LCS (2525033-BS1)									Prepared: 06/16/25 Analyzed: 06/16/25
Chloride	251	20.0	250		100	90-110			
Matrix Spike (2525033-MS1)				**Source: E506106-24**					Prepared: 06/16/25 Analyzed: 06/17/25
Chloride	773	40.0	250	550	88.9	80-120			
Matrix Spike Dup (2525033-MSD1)				**Source: E506106-24**					Prepared: 06/16/25 Analyzed: 06/17/25
Chloride	790	40.0	250	550	96.0	80-120	2.28	20	

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

Definitions and Notes

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	06/19/25 15:05

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

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

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

Released to Imaging: 2/26/2026 10:08:50 AM
Received by OCD: 1/9/2026 12:14:06 PM

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Analytical Laboratory

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Sapec-Eco, LLC	Company: Raybaw Operating	Lab WO# E506113	Job Number 24016.0001	1D 2D 3D Std: X	NM X CO UT TX
Project Name: Cooter 16 State Com #005H	Address:			
Project Manager: Tom Bynum	City, State, Zip:			
Address: 5846 E 21st Place	Phone:			
City, State, Zip: Tulsa, OK 74114	Email:			
Phone: 580-748-1613	Miscellaneous: Project 1-5 (nAB1517443063)			
Email: tombynum@sapec-eco.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals		BGDOC - NM		BGDOC - TX		Sample Temp	Remarks
4:05	6/10/2025	S	1	W7 - Surface		1									X				2.8	
4:10	6/10/2025	S	1	W7 - 1'		2									X				2.4	
4:15	6/10/2025	S	1	W7 - 2'		3									X				3.5	
4:20	6/10/2025	S	1	W7 - 3'		4									X				3.8	
4:25	6/10/2025	S	1	W7 - 4'		5									X				3.0	
4:30	6/10/2025	S	1	W8 - Surface		6									X				2.6	
4:33	6/10/2025	S	1	W8 - 1'		7									X				2.8	
4:38	6/10/2025	S	1	W8 - 2'		8									X				4.2	
4:42	6/10/2025	S	1	W8 - 3'		9									X				4.0	
4:46	6/10/2025	S	1	W8 - 4'		10									X				3.6	

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Additional Instructions: Bill to Sapec-Eco, LLC

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

Sampled by:

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	6/12/25	0900	Michelle Gonzales	6-12-25	0800
Michelle Gonzales	6-12-25	1605	Marissa Gonzales	6-12-25	1605
Marissa Gonzales	6-12-25	1900	Richard Gonzales	6-12-25	1900
Richard Gonzales	6-12-25	0030	Caitlyn Mann	6-13-25	700
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

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

Lab Use Only
Received on ice: (Y) N

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

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

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Released to Imaging: 2/26/2026 10:08:50 AM
Received by OCD: 1/9/2026 12:14:06 PM

envirotech
Analytical Laboratory

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Sapec-Eco, LLC	Company: Raybaw Operating	Lab WO# E506113	1D 2D 3D Std	NM CO UT TX
Project Name: Cooter 16 State Com #005H	Address:	Job Number 240190-0001	X	X
Project Manager: Tom Bynum	City, State, Zip:			
Address: 5846 E 21st Place	Phone:			
City, State, Zip: Tulsa, OK 74114	Email:			
Phone: 580-748-1613	Miscellaneous: Project 1-5 (nAB1517443063)			
Email: tombynum@sapec-eco.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals		BGDOC - NM	BGDOC - TX		Sample Temp	Remarks
4:50	6/10/2025	S	1	A1 - Surface		11									X			2.6	
4:56	6/10/2025	S	1	A1 - 1'		12									X			2.4	
5:00	6/10/2025	S	1	A1 - 2'		13									X			3.1	
5:05	6/10/2025	S	1	A1 - 3'		14									X			3.0	
5:11	6/10/2025	S	1	A1 - 4'		15									X			2.8	
5:15	6/10/2025	S	1	A2 - Surface		16									X			2.6	
5:21	6/10/2025	S	1	A2 - 1'		17									X			3.3	
5:25	6/10/2025	S	1	A2 - 2'		18									X			3.6	
5:29	6/10/2025	S	1	A2 - 3'		19									X			3.4	
5:33	6/10/2025	S	1	A2 - 4'		20									X			4.0	

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Additional Instructions: Bill to Sapec-Eco, LLC

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

Sampled by:

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Marissa Lyn	6/12/25	8:00	Michelle Gonzales	6-12-25	0800
Michelle Gonzales	6-12-25	1605	Marissa Gonzales	6-12-25	1605
Marissa Gonzales	6-12-25	1900	Richard Gonzales	6-12-25	1900
Richard Gonzales	6-12-25	0030	Caitlin Mars	6-13-25	700
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

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

Lab Use Only
Received on ice: (Y) / N

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

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

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Released to Imaging: 2/26/2026 10:08:50 AM
Received by OCD: 1/9/2026 12:14:06 PM

envirotech
Analytical Laboratory

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT				State					
Client: Sapec-Eco, LLC	Company: Raybaw Operating	Lab WO# E500113	Job Number 24010e0001	1D	2D	3D	Std	NM	CO	UT	TX	
Project Name: Cooter 16 State Com #005H	Address:						X	X				
Project Manager: Tom Bynum	City, State, Zip:											
Address: 5846 E 21st Place	Phone:											
City, State, Zip: Tulsa, OK 74114	Email:											
Phone: 580-748-1613	Miscellaneous: Project 1-5 (nAB1517443063)											
Email: tombynum@sapec-eco.com												

Sample Information							Analysis and Method										EPA Program	
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals		BGDOC - NM	BGDOC - TX		SDWA / CWA / RCRA
																		Compliance Y or N
																		PWSID #
5:37	6/10/2025	S	1	A3 - Surface		21									X		3.0	
5:41	6/10/2025	S	1	A3 - 1'		22									X		4.1	
5:45	6/10/2025	S	1	A3 - 2'		23									X		4.2	
5:49	6/10/2025	S	1	A3 - 3'		24									X		3.6	
5:53	6/10/2025	S	1	A3 - 4'		25									X		3.2	
6:00	6/10/2025	S	1	A4 - Surface		26									X		3.8	
6:12	6/10/2025	S	1	A4 - 1'		27									X		2.6	
6:16	6/10/2025	S	1	A4 - 2'		28									X		2.4	
6:21	6/10/2025	S	1	A4 - 3'		29									X		3.1	
6:25	6/10/2025	S	1	A4 - 4'		30									X		3.4	

Additional Instructions: Bill to Sapec-Eco, LLC

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

Sampled by:

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Mark Teague	6/12/25	8:00	Michelle Gonzales	6-12-25	0800
Michelle Gonzales	6-12-25	1605	Marissa Gonzales	6-12-25	1605
Marissa Gonzales	6-12-25	1900	Richard Gonzales	6-12-25	1900
Richard Gonzales	6-12-25	0030	Caitlin Main	6-13-25	700
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

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

Lab Use Only
Received on ice: (Y) N

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

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Envirotech Analytical Laboratory

Printed: 6/13/2025 2:45:36PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Sapec-Eco, LLC	Date Received:	06/13/25 07:00	Work Order ID:	E506113
Phone:	(580) 748-1613	Date Logged In:	06/12/25 15:54	Logged In By:	Caitlin Mars
Email:	tombynum@sapec-eco.com	Due Date:	06/19/25 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling	Yes	
13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.		

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Comments/Resolution

Project Cooter 16 State Com #005H has been separated into multiple reports due to sample volume. WOs are E506107 to E506113.Sampled by not provided on COC.

Client Instruction

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

Date

envirotech Inc.

Report to:

Tom Bynum



5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Sapec-Eco, LLC

Project Name:	Cooter 16 State Com #005H
Work Order:	E512073
Job Number:	24066-0001
Received:	12/9/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
12/16/25

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 12/16/25

Tom Bynum
5846 E 21st Place
Tulsa, OK 74114

Project Name: Cooter 16 State Com #005H
Workorder: E512073
Date Received: 12/9/2025 8:00:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 12/9/2025 8:00:00AM, under the Project Name: Cooter 16 State Com #005H.

The analytical test results summarized in this report with the Project Name: Cooter 16 State Com #005H apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

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

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

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	**Reported:**
5846 E 21st Place	Project Number:	24066-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	12/16/25 09:51

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
15-1	E512073-01A	Soil	12/05/25	12/09/25	Glass Jar, 2 oz.
15-2	E512073-02A	Soil	12/05/25	12/09/25	Glass Jar, 2 oz.
15-3	E512073-03A	Soil	12/05/25	12/09/25	Glass Jar, 2 oz.
15-4	E512073-04A	Soil	12/05/25	12/09/25	Glass Jar, 2 oz.
15-5	E512073-05A	Soil	12/05/25	12/09/25	Glass Jar, 2 oz.
15-6	E512073-06A	Soil	12/05/25	12/09/25	Glass Jar, 2 oz.
15-7	E512073-07A	Soil	12/05/25	12/09/25	Glass Jar, 2 oz.
15-8	E512073-08A	Soil	12/05/25	12/09/25	Glass Jar, 2 oz.
15-9	E512073-09A	Soil	12/05/25	12/09/25	Glass Jar, 2 oz.
15-10	E512073-10A	Soil	12/05/25	12/09/25	Glass Jar, 2 oz.
15-11	E512073-11A	Soil	12/05/25	12/09/25	Glass Jar, 2 oz.
15-12	E512073-12A	Soil	12/05/25	12/09/25	Glass Jar, 2 oz.
15-13	E512073-13A	Soil	12/05/25	12/09/25	Glass Jar, 2 oz.
15-14	E512073-14A	Soil	12/05/25	12/09/25	Glass Jar, 2 oz.
15-15	E512073-15A	Soil	12/05/25	12/09/25	Glass Jar, 2 oz.
15-16	E512073-16A	Soil	12/05/25	12/09/25	Glass Jar, 2 oz.
15-17	E512073-17A	Soil	12/05/25	12/09/25	Glass Jar, 2 oz.
15-18	E512073-18A	Soil	12/05/25	12/09/25	Glass Jar, 2 oz.
15-19	E512073-19A	Soil	12/05/25	12/09/25	Glass Jar, 2 oz.
15-20	E512073-20A	Soil	12/05/25	12/09/25	Glass Jar, 2 oz.
15-21	E512073-21A	Soil	12/05/25	12/09/25	Glass Jar, 2 oz.
15-22	E512073-22A	Soil	12/05/25	12/09/25	Glass Jar, 2 oz.
15-23	E512073-23A	Soil	12/05/25	12/09/25	Glass Jar, 2 oz.
15-24	E512073-24A	Soil	12/05/25	12/09/25	Glass Jar, 2 oz.
15-25	E512073-25A	Soil	12/05/25	12/09/25	Glass Jar, 2 oz.
15-26	E512073-26A	Soil	12/05/25	12/09/25	Glass Jar, 2 oz.
15-27	E512073-27A	Soil	12/05/25	12/09/25	Glass Jar, 2 oz.
15-28	E512073-28A	Soil	12/05/25	12/09/25	Glass Jar, 2 oz.
15-29	E512073-29A	Soil	12/05/25	12/09/25	Glass Jar, 2 oz.
15-30	E512073-30A	Soil	12/05/25	12/09/25	Glass Jar, 2 oz.
15-31	E512073-31A	Soil	12/05/25	12/09/25	Glass Jar, 2 oz.
15-32	E512073-32A	Soil	12/05/25	12/09/25	Glass Jar, 2 oz.
15-33	E512073-33A	Soil	12/05/25	12/09/25	Glass Jar, 2 oz.
15-34	E512073-34A	Soil	12/05/25	12/09/25	Glass Jar, 2 oz.
15-35	E512073-35A	Soil	12/05/25	12/09/25	Glass Jar, 2 oz.
15-36	E512073-36A	Soil	12/05/25	12/09/25	Glass Jar, 2 oz.
15-37	E512073-37A	Soil	12/05/25	12/09/25	Glass Jar, 2 oz.
15-38	E512073-38A	Soil	12/05/25	12/09/25	Glass Jar, 2 oz.
15-39	E512073-39A	Soil	12/05/25	12/09/25	Glass Jar, 2 oz.
15-40	E512073-40A	Soil	12/05/25	12/09/25	Glass Jar, 2 oz.

Sample Summary

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	**Reported:**
5846 E 21st Place	Project Number:	24066-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	12/16/25 09:51

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
15-41	E512073-41A	Soil	12/05/25	12/09/25	Glass Jar, 2 oz.
15-W1	E512073-42A	Soil	12/05/25	12/09/25	Glass Jar, 2 oz.
15-W2	E512073-43A	Soil	12/05/25	12/09/25	Glass Jar, 2 oz.
15-W3	E512073-44A	Soil	12/05/25	12/09/25	Glass Jar, 2 oz.
15-W4	E512073-45A	Soil	12/05/25	12/09/25	Glass Jar, 2 oz.
15-W5	E512073-46A	Soil	12/05/25	12/09/25	Glass Jar, 2 oz.
15-W6	E512073-47A	Soil	12/05/25	12/09/25	Glass Jar, 2 oz.
15-W7	E512073-48A	Soil	12/05/25	12/09/25	Glass Jar, 2 oz.
15-W8	E512073-49A	Soil	12/05/25	12/09/25	Glass Jar, 2 oz.
15-W9	E512073-50A	Soil	12/05/25	12/09/25	Glass Jar, 2 oz.
15-W10	E512073-51A	Soil	12/05/25	12/09/25	Glass Jar, 2 oz.
15-W11	E512073-52A	Soil	12/05/25	12/09/25	Glass Jar, 2 oz.
15-W12	E512073-53A	Soil	12/05/25	12/09/25	Glass Jar, 2 oz.
15-W13	E512073-54A	Soil	12/05/25	12/09/25	Glass Jar, 2 oz.
15-W14	E512073-55A	Soil	12/05/25	12/09/25	Glass Jar, 2 oz.
15-W15	E512073-56A	Soil	12/05/25	12/09/25	Glass Jar, 2 oz.
15-W16	E512073-57A	Soil	12/05/25	12/09/25	Glass Jar, 2 oz.

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	12/16/2025 9:51:35AM

15-1

E512073-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2550036
Benzene	ND	0.0250	1	12/09/25	12/11/25	
Ethylbenzene	ND	0.0250	1	12/09/25	12/11/25	
Toluene	ND	0.0250	1	12/09/25	12/11/25	
o-Xylene	ND	0.0250	1	12/09/25	12/11/25	
p,m-Xylene	ND	0.0500	1	12/09/25	12/11/25	
Total Xylenes	ND	0.0250	1	12/09/25	12/11/25	
Surrogate: 4-Bromochlorobenzene-PID		*106 %*	*70-130*	*12/09/25*	*12/11/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2550036
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/09/25	12/11/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*115 %*	*70-130*	*12/09/25*	*12/11/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2550054
Diesel Range Organics (C10-C28)	ND	25.0	1	12/10/25	12/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1	12/10/25	12/11/25	
Surrogate: n-Nonane		*98.6 %*	*61-141*	*12/10/25*	*12/11/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2550043
Chloride	**104**	20.0	1	12/09/25	12/09/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	12/16/2025 9:51:35AM

15-2

E512073-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2550036
Benzene	ND	0.0250	1	12/09/25	12/11/25	
Ethylbenzene	ND	0.0250	1	12/09/25	12/11/25	
Toluene	ND	0.0250	1	12/09/25	12/11/25	
o-Xylene	ND	0.0250	1	12/09/25	12/11/25	
p,m-Xylene	ND	0.0500	1	12/09/25	12/11/25	
Total Xylenes	ND	0.0250	1	12/09/25	12/11/25	
Surrogate: 4-Bromochlorobenzene-PID		*104 %*	*70-130*	*12/09/25*	*12/11/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2550036
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/09/25	12/11/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*114 %*	*70-130*	*12/09/25*	*12/11/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2550054
Diesel Range Organics (C10-C28)	ND	25.0	1	12/10/25	12/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1	12/10/25	12/11/25	
Surrogate: n-Nonane		*95.7 %*	*61-141*	*12/10/25*	*12/11/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2550043
Chloride	**119**	20.0	1	12/09/25	12/09/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	12/16/2025 9:51:35AM

15-3

E512073-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2550036
Benzene	ND	0.0250	1	12/09/25	12/11/25	
Ethylbenzene	ND	0.0250	1	12/09/25	12/11/25	
Toluene	ND	0.0250	1	12/09/25	12/11/25	
o-Xylene	ND	0.0250	1	12/09/25	12/11/25	
p,m-Xylene	ND	0.0500	1	12/09/25	12/11/25	
Total Xylenes	ND	0.0250	1	12/09/25	12/11/25	
Surrogate: 4-Bromochlorobenzene-PID		*104 %*	*70-130*	*12/09/25*	*12/11/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2550036
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/09/25	12/11/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*114 %*	*70-130*	*12/09/25*	*12/11/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2550054
Diesel Range Organics (C10-C28)	ND	25.0	1	12/10/25	12/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1	12/10/25	12/11/25	
Surrogate: n-Nonane		*95.4 %*	*61-141*	*12/10/25*	*12/11/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2550043
Chloride	**93.8**	20.0	1	12/09/25	12/09/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	12/16/2025 9:51:35AM

15-4

E512073-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2550036
Benzene	ND	0.0250	1	12/09/25	12/11/25	
Ethylbenzene	ND	0.0250	1	12/09/25	12/11/25	
Toluene	ND	0.0250	1	12/09/25	12/11/25	
o-Xylene	ND	0.0250	1	12/09/25	12/11/25	
p,m-Xylene	ND	0.0500	1	12/09/25	12/11/25	
Total Xylenes	ND	0.0250	1	12/09/25	12/11/25	
Surrogate: 4-Bromochlorobenzene-PID		*104 %*	*70-130*	*12/09/25*	*12/11/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2550036
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/09/25	12/11/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*116 %*	*70-130*	*12/09/25*	*12/11/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2550054
Diesel Range Organics (C10-C28)	ND	25.0	1	12/10/25	12/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1	12/10/25	12/11/25	
Surrogate: n-Nonane		*97.2 %*	*61-141*	*12/10/25*	*12/11/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2550043
Chloride	**104**	20.0	1	12/09/25	12/09/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	12/16/2025 9:51:35AM

15-5

E512073-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2550036
Benzene	ND	0.0250	1	12/09/25	12/11/25	
Ethylbenzene	ND	0.0250	1	12/09/25	12/11/25	
Toluene	ND	0.0250	1	12/09/25	12/11/25	
o-Xylene	ND	0.0250	1	12/09/25	12/11/25	
p,m-Xylene	ND	0.0500	1	12/09/25	12/11/25	
Total Xylenes	ND	0.0250	1	12/09/25	12/11/25	
Surrogate: 4-Bromochlorobenzene-PID		*105 %*	*70-130*	*12/09/25*	*12/11/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2550036
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/09/25	12/11/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*115 %*	*70-130*	*12/09/25*	*12/11/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2550054
Diesel Range Organics (C10-C28)	ND	25.0	1	12/10/25	12/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1	12/10/25	12/11/25	
Surrogate: n-Nonane		*95.9 %*	*61-141*	*12/10/25*	*12/11/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2550043
Chloride	**83.9**	20.0	1	12/09/25	12/09/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	12/16/2025 9:51:35AM

15-6

E512073-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2550036
Benzene	ND	0.0250	1	12/09/25	12/10/25	
Ethylbenzene	ND	0.0250	1	12/09/25	12/10/25	
Toluene	ND	0.0250	1	12/09/25	12/10/25	
o-Xylene	ND	0.0250	1	12/09/25	12/10/25	
p,m-Xylene	ND	0.0500	1	12/09/25	12/10/25	
Total Xylenes	ND	0.0250	1	12/09/25	12/10/25	
Surrogate: 4-Bromochlorobenzene-PID		*105 %*	*70-130*	*12/09/25*	*12/10/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2550036
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/09/25	12/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*113 %*	*70-130*	*12/09/25*	*12/10/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2550054
Diesel Range Organics (C10-C28)	ND	25.0	1	12/10/25	12/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1	12/10/25	12/11/25	
Surrogate: n-Nonane		*95.5 %*	*61-141*	*12/10/25*	*12/11/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2550043
Chloride	**85.5**	20.0	1	12/09/25	12/09/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	12/16/2025 9:51:35AM

15-7

E512073-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2550036
Benzene	ND	0.0250	1	12/09/25	12/11/25	
Ethylbenzene	ND	0.0250	1	12/09/25	12/11/25	
Toluene	ND	0.0250	1	12/09/25	12/11/25	
o-Xylene	ND	0.0250	1	12/09/25	12/11/25	
p,m-Xylene	ND	0.0500	1	12/09/25	12/11/25	
Total Xylenes	ND	0.0250	1	12/09/25	12/11/25	
Surrogate: 4-Bromochlorobenzene-PID		*105 %*	*70-130*	*12/09/25*	*12/11/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2550036
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/09/25	12/11/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*114 %*	*70-130*	*12/09/25*	*12/11/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2550054
Diesel Range Organics (C10-C28)	ND	25.0	1	12/10/25	12/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1	12/10/25	12/11/25	
Surrogate: n-Nonane		*96.9 %*	*61-141*	*12/10/25*	*12/11/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2550043
Chloride	**90.4**	20.0	1	12/09/25	12/09/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	12/16/2025 9:51:35AM

15-8

E512073-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2550036
Benzene	ND	0.0250	1	12/09/25	12/11/25	
Ethylbenzene	ND	0.0250	1	12/09/25	12/11/25	
Toluene	ND	0.0250	1	12/09/25	12/11/25	
o-Xylene	ND	0.0250	1	12/09/25	12/11/25	
p,m-Xylene	ND	0.0500	1	12/09/25	12/11/25	
Total Xylenes	ND	0.0250	1	12/09/25	12/11/25	
Surrogate: 4-Bromochlorobenzene-PID		*105 %*	*70-130*	*12/09/25*	*12/11/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2550036
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/09/25	12/11/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*115 %*	*70-130*	*12/09/25*	*12/11/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2550054
Diesel Range Organics (C10-C28)	ND	25.0	1	12/10/25	12/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1	12/10/25	12/11/25	
Surrogate: n-Nonane		*96.6 %*	*61-141*	*12/10/25*	*12/11/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2550043
Chloride	**94.3**	20.0	1	12/09/25	12/09/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	12/16/2025 9:51:35AM

15-9

E512073-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2550036
Benzene	ND	0.0250	1	12/09/25	12/11/25	
Ethylbenzene	ND	0.0250	1	12/09/25	12/11/25	
Toluene	ND	0.0250	1	12/09/25	12/11/25	
o-Xylene	ND	0.0250	1	12/09/25	12/11/25	
p,m-Xylene	ND	0.0500	1	12/09/25	12/11/25	
Total Xylenes	ND	0.0250	1	12/09/25	12/11/25	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*12/09/25*	*12/11/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2550036
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/09/25	12/11/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*115 %*	*70-130*	*12/09/25*	*12/11/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2550054
Diesel Range Organics (C10-C28)	ND	25.0	1	12/10/25	12/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1	12/10/25	12/11/25	
Surrogate: n-Nonane		*96.3 %*	*61-141*	*12/10/25*	*12/11/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2550043
Chloride	**92.8**	20.0	1	12/09/25	12/09/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	12/16/2025 9:51:35AM

15-10

E512073-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2550036
Benzene	ND	0.0250	1	12/09/25	12/11/25	
Ethylbenzene	ND	0.0250	1	12/09/25	12/11/25	
Toluene	ND	0.0250	1	12/09/25	12/11/25	
o-Xylene	ND	0.0250	1	12/09/25	12/11/25	
p,m-Xylene	ND	0.0500	1	12/09/25	12/11/25	
Total Xylenes	ND	0.0250	1	12/09/25	12/11/25	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*12/09/25*	*12/11/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2550036
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/09/25	12/11/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*118 %*	*70-130*	*12/09/25*	*12/11/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2550054
Diesel Range Organics (C10-C28)	ND	25.0	1	12/10/25	12/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1	12/10/25	12/11/25	
Surrogate: n-Nonane		*95.7 %*	*61-141*	*12/10/25*	*12/11/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2550043
Chloride	**83.2**	20.0	1	12/09/25	12/09/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	12/16/2025 9:51:35AM

15-11

E512073-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2550036
Benzene	ND	0.0250	1	12/09/25	12/11/25	
Ethylbenzene	ND	0.0250	1	12/09/25	12/11/25	
Toluene	ND	0.0250	1	12/09/25	12/11/25	
o-Xylene	ND	0.0250	1	12/09/25	12/11/25	
p,m-Xylene	ND	0.0500	1	12/09/25	12/11/25	
Total Xylenes	ND	0.0250	1	12/09/25	12/11/25	
Surrogate: 4-Bromochlorobenzene-PID		*104 %*	*70-130*	*12/09/25*	*12/11/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2550036
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/09/25	12/11/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*117 %*	*70-130*	*12/09/25*	*12/11/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2550054
Diesel Range Organics (C10-C28)	ND	25.0	1	12/10/25	12/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1	12/10/25	12/11/25	
Surrogate: n-Nonane		*99.7 %*	*61-141*	*12/10/25*	*12/11/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2550043
Chloride	**72.5**	20.0	1	12/09/25	12/09/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	12/16/2025 9:51:35AM

15-12

E512073-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2550036
Benzene	ND	0.0250	1	12/09/25	12/11/25	
Ethylbenzene	ND	0.0250	1	12/09/25	12/11/25	
Toluene	ND	0.0250	1	12/09/25	12/11/25	
o-Xylene	ND	0.0250	1	12/09/25	12/11/25	
p,m-Xylene	ND	0.0500	1	12/09/25	12/11/25	
Total Xylenes	ND	0.0250	1	12/09/25	12/11/25	
Surrogate: 4-Bromochlorobenzene-PID		*106 %*	*70-130*	*12/09/25*	*12/11/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2550036
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/09/25	12/11/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*115 %*	*70-130*	*12/09/25*	*12/11/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2550054
Diesel Range Organics (C10-C28)	ND	25.0	1	12/10/25	12/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1	12/10/25	12/11/25	
Surrogate: n-Nonane		*96.4 %*	*61-141*	*12/10/25*	*12/11/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2550043
Chloride	**95.8**	20.0	1	12/09/25	12/09/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	12/16/2025 9:51:35AM

15-13

E512073-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2550036
Benzene	ND	0.0250	1	12/09/25	12/11/25	
Ethylbenzene	ND	0.0250	1	12/09/25	12/11/25	
Toluene	ND	0.0250	1	12/09/25	12/11/25	
o-Xylene	ND	0.0250	1	12/09/25	12/11/25	
p,m-Xylene	ND	0.0500	1	12/09/25	12/11/25	
Total Xylenes	ND	0.0250	1	12/09/25	12/11/25	
Surrogate: 4-Bromochlorobenzene-PID		*102 %*	*70-130*	*12/09/25*	*12/11/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2550036
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/09/25	12/11/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*117 %*	*70-130*	*12/09/25*	*12/11/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2550054
Diesel Range Organics (C10-C28)	ND	25.0	1	12/10/25	12/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1	12/10/25	12/11/25	
Surrogate: n-Nonane		*98.2 %*	*61-141*	*12/10/25*	*12/11/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2550043
Chloride	**93.9**	20.0	1	12/09/25	12/10/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	12/16/2025 9:51:35AM

15-14

E512073-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2550036
Benzene	ND	0.0250	1	12/09/25	12/11/25	
Ethylbenzene	ND	0.0250	1	12/09/25	12/11/25	
Toluene	ND	0.0250	1	12/09/25	12/11/25	
o-Xylene	ND	0.0250	1	12/09/25	12/11/25	
p,m-Xylene	ND	0.0500	1	12/09/25	12/11/25	
Total Xylenes	ND	0.0250	1	12/09/25	12/11/25	
Surrogate: 4-Bromochlorobenzene-PID		*104 %*	*70-130*	*12/09/25*	*12/11/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2550036
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/09/25	12/11/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*117 %*	*70-130*	*12/09/25*	*12/11/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2550054
Diesel Range Organics (C10-C28)	ND	25.0	1	12/10/25	12/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1	12/10/25	12/11/25	
Surrogate: n-Nonane		*93.1 %*	*61-141*	*12/10/25*	*12/11/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2550043
Chloride	**101**	20.0	1	12/09/25	12/10/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	12/16/2025 9:51:35AM

15-15

E512073-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2550036
Benzene	ND	0.0250	1	12/09/25	12/11/25	
Ethylbenzene	ND	0.0250	1	12/09/25	12/11/25	
Toluene	ND	0.0250	1	12/09/25	12/11/25	
o-Xylene	ND	0.0250	1	12/09/25	12/11/25	
p,m-Xylene	ND	0.0500	1	12/09/25	12/11/25	
Total Xylenes	ND	0.0250	1	12/09/25	12/11/25	
Surrogate: 4-Bromochlorobenzene-PID		*104 %*	*70-130*	*12/09/25*	*12/11/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2550036
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/09/25	12/11/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*117 %*	*70-130*	*12/09/25*	*12/11/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2550054
Diesel Range Organics (C10-C28)	ND	25.0	1	12/10/25	12/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1	12/10/25	12/11/25	
Surrogate: n-Nonane		*95.8 %*	*61-141*	*12/10/25*	*12/11/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2550043
Chloride	**113**	20.0	1	12/09/25	12/10/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	12/16/2025 9:51:35AM

15-16

E512073-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2550036
Benzene	ND	0.0250	1	12/09/25	12/11/25	
Ethylbenzene	ND	0.0250	1	12/09/25	12/11/25	
Toluene	ND	0.0250	1	12/09/25	12/11/25	
o-Xylene	ND	0.0250	1	12/09/25	12/11/25	
p,m-Xylene	ND	0.0500	1	12/09/25	12/11/25	
Total Xylenes	ND	0.0250	1	12/09/25	12/11/25	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*12/09/25*	*12/11/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2550036
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/09/25	12/11/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*118 %*	*70-130*	*12/09/25*	*12/11/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2550054
Diesel Range Organics (C10-C28)	ND	25.0	1	12/10/25	12/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1	12/10/25	12/11/25	
Surrogate: n-Nonane		*94.1 %*	*61-141*	*12/10/25*	*12/11/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2550043
Chloride	**91.3**	20.0	1	12/09/25	12/10/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	12/16/2025 9:51:35AM

15-17

E512073-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2550036
Benzene	ND	0.0250	1	12/09/25	12/11/25	
Ethylbenzene	ND	0.0250	1	12/09/25	12/11/25	
Toluene	ND	0.0250	1	12/09/25	12/11/25	
o-Xylene	ND	0.0250	1	12/09/25	12/11/25	
p,m-Xylene	ND	0.0500	1	12/09/25	12/11/25	
Total Xylenes	ND	0.0250	1	12/09/25	12/11/25	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*12/09/25*	*12/11/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2550036
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/09/25	12/11/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*117 %*	*70-130*	*12/09/25*	*12/11/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2550054
Diesel Range Organics (C10-C28)	ND	25.0	1	12/10/25	12/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1	12/10/25	12/11/25	
Surrogate: n-Nonane		*97.2 %*	*61-141*	*12/10/25*	*12/11/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2550043
Chloride	**67.9**	20.0	1	12/09/25	12/10/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	12/16/2025 9:51:35AM

15-18

E512073-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2550036
Benzene	ND	0.0250	1	12/09/25	12/11/25	
Ethylbenzene	ND	0.0250	1	12/09/25	12/11/25	
Toluene	ND	0.0250	1	12/09/25	12/11/25	
o-Xylene	ND	0.0250	1	12/09/25	12/11/25	
p,m-Xylene	ND	0.0500	1	12/09/25	12/11/25	
Total Xylenes	ND	0.0250	1	12/09/25	12/11/25	
Surrogate: 4-Bromochlorobenzene-PID		*104 %*	*70-130*	*12/09/25*	*12/11/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2550036
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/09/25	12/11/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*117 %*	*70-130*	*12/09/25*	*12/11/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2550054
Diesel Range Organics (C10-C28)	ND	25.0	1	12/10/25	12/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1	12/10/25	12/11/25	
Surrogate: n-Nonane		*96.7 %*	*61-141*	*12/10/25*	*12/11/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2550043
Chloride	**80.5**	20.0	1	12/09/25	12/10/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	12/16/2025 9:51:35AM

15-19

E512073-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2550036
Benzene	ND	0.0250	1	12/09/25	12/11/25	
Ethylbenzene	ND	0.0250	1	12/09/25	12/11/25	
Toluene	ND	0.0250	1	12/09/25	12/11/25	
o-Xylene	ND	0.0250	1	12/09/25	12/11/25	
p,m-Xylene	ND	0.0500	1	12/09/25	12/11/25	
Total Xylenes	ND	0.0250	1	12/09/25	12/11/25	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*12/09/25*	*12/11/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2550036
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/09/25	12/11/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*118 %*	*70-130*	*12/09/25*	*12/11/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2550054
Diesel Range Organics (C10-C28)	ND	25.0	1	12/10/25	12/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1	12/10/25	12/11/25	
Surrogate: n-Nonane		*97.9 %*	*61-141*	*12/10/25*	*12/11/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2550043
Chloride	**73.5**	20.0	1	12/09/25	12/10/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	12/16/2025 9:51:35AM

15-20

E512073-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2550036
Benzene	ND	0.0250	1	12/09/25	12/11/25	
Ethylbenzene	ND	0.0250	1	12/09/25	12/11/25	
Toluene	ND	0.0250	1	12/09/25	12/11/25	
o-Xylene	ND	0.0250	1	12/09/25	12/11/25	
p,m-Xylene	ND	0.0500	1	12/09/25	12/11/25	
Total Xylenes	ND	0.0250	1	12/09/25	12/11/25	
Surrogate: 4-Bromochlorobenzene-PID		*103 %*	*70-130*	*12/09/25*	*12/11/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2550036
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/09/25	12/11/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*115 %*	*70-130*	*12/09/25*	*12/11/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2550054
Diesel Range Organics (C10-C28)	ND	25.0	1	12/10/25	12/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1	12/10/25	12/11/25	
Surrogate: n-Nonane		*98.9 %*	*61-141*	*12/10/25*	*12/11/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2550043
Chloride	**92.8**	20.0	1	12/09/25	12/10/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	12/16/2025 9:51:35AM

15-21

E512073-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2550037
Benzene	ND	0.0250	1	12/09/25	12/15/25	
Ethylbenzene	ND	0.0250	1	12/09/25	12/15/25	
Toluene	ND	0.0250	1	12/09/25	12/15/25	
o-Xylene	ND	0.0250	1	12/09/25	12/15/25	
p,m-Xylene	ND	0.0500	1	12/09/25	12/15/25	
Total Xylenes	ND	0.0250	1	12/09/25	12/15/25	
Surrogate: 4-Bromochlorobenzene-PID		*96.7 %*	*70-130*	*12/09/25*	*12/15/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2550037
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/09/25	12/15/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.3 %*	*70-130*	*12/09/25*	*12/15/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2550056
Diesel Range Organics (C10-C28)	ND	25.0	1	12/10/25	12/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	12/10/25	12/10/25	
Surrogate: n-Nonane		*104 %*	*61-141*	*12/10/25*	*12/10/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2550051
Chloride	**67.0**	20.0	1	12/10/25	12/10/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	12/16/2025 9:51:35AM

15-22

E512073-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2550037
Benzene	ND	0.0250	1	12/09/25	12/12/25	
Ethylbenzene	ND	0.0250	1	12/09/25	12/12/25	
Toluene	ND	0.0250	1	12/09/25	12/12/25	
o-Xylene	ND	0.0250	1	12/09/25	12/12/25	
p,m-Xylene	ND	0.0500	1	12/09/25	12/12/25	
Total Xylenes	ND	0.0250	1	12/09/25	12/12/25	
Surrogate: 4-Bromochlorobenzene-PID		*115 %*	*70-130*	*12/09/25*	*12/12/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2550037
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/09/25	12/12/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*87.9 %*	*70-130*	*12/09/25*	*12/12/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2550056
Diesel Range Organics (C10-C28)	ND	25.0	1	12/10/25	12/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	12/10/25	12/10/25	
Surrogate: n-Nonane		*92.6 %*	*61-141*	*12/10/25*	*12/10/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2550051
Chloride	**72.5**	20.0	1	12/10/25	12/10/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	12/16/2025 9:51:35AM

15-23

E512073-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2550037
Benzene	ND	0.0250	1	12/09/25	12/12/25	
Ethylbenzene	ND	0.0250	1	12/09/25	12/12/25	
Toluene	ND	0.0250	1	12/09/25	12/12/25	
o-Xylene	ND	0.0250	1	12/09/25	12/12/25	
p,m-Xylene	ND	0.0500	1	12/09/25	12/12/25	
Total Xylenes	ND	0.0250	1	12/09/25	12/12/25	
Surrogate: 4-Bromochlorobenzene-PID		*115 %*	*70-130*	*12/09/25*	*12/12/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2550037
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/09/25	12/12/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.0 %*	*70-130*	*12/09/25*	*12/12/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2550056
Diesel Range Organics (C10-C28)	ND	25.0	1	12/10/25	12/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	12/10/25	12/10/25	
Surrogate: n-Nonane		*93.9 %*	*61-141*	*12/10/25*	*12/10/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2550051
Chloride	**70.8**	20.0	1	12/10/25	12/10/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	12/16/2025 9:51:35AM

15-24

E512073-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2550037
Benzene	ND	0.0250	1	12/09/25	12/12/25	
Ethylbenzene	ND	0.0250	1	12/09/25	12/12/25	
Toluene	ND	0.0250	1	12/09/25	12/12/25	
o-Xylene	ND	0.0250	1	12/09/25	12/12/25	
p,m-Xylene	ND	0.0500	1	12/09/25	12/12/25	
Total Xylenes	ND	0.0250	1	12/09/25	12/12/25	
Surrogate: 4-Bromochlorobenzene-PID		*116 %*	*70-130*	*12/09/25*	*12/12/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2550037
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/09/25	12/12/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.0 %*	*70-130*	*12/09/25*	*12/12/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2550056
Diesel Range Organics (C10-C28)	ND	25.0	1	12/10/25	12/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	12/10/25	12/10/25	
Surrogate: n-Nonane		*95.2 %*	*61-141*	*12/10/25*	*12/10/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2550051
Chloride	**76.6**	20.0	1	12/10/25	12/10/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	12/16/2025 9:51:35AM

15-25

E512073-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2550037
Benzene	ND	0.0250	1	12/09/25	12/12/25	
Ethylbenzene	ND	0.0250	1	12/09/25	12/12/25	
Toluene	ND	0.0250	1	12/09/25	12/12/25	
o-Xylene	ND	0.0250	1	12/09/25	12/12/25	
p,m-Xylene	ND	0.0500	1	12/09/25	12/12/25	
Total Xylenes	ND	0.0250	1	12/09/25	12/12/25	
Surrogate: 4-Bromochlorobenzene-PID		*121 %*	*70-130*	*12/09/25*	*12/12/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2550037
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/09/25	12/12/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.7 %*	*70-130*	*12/09/25*	*12/12/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2550056
Diesel Range Organics (C10-C28)	ND	25.0	1	12/10/25	12/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	12/10/25	12/10/25	
Surrogate: n-Nonane		*93.4 %*	*61-141*	*12/10/25*	*12/10/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2550051
Chloride	**69.5**	20.0	1	12/10/25	12/10/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	12/16/2025 9:51:35AM

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E512073-26

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2550037
Benzene	ND	0.0250	1	12/09/25	12/12/25	
Ethylbenzene	ND	0.0250	1	12/09/25	12/12/25	
Toluene	ND	0.0250	1	12/09/25	12/12/25	
o-Xylene	ND	0.0250	1	12/09/25	12/12/25	
p,m-Xylene	ND	0.0500	1	12/09/25	12/12/25	
Total Xylenes	ND	0.0250	1	12/09/25	12/12/25	
Surrogate: 4-Bromochlorobenzene-PID		*121 %*	*70-130*	*12/09/25*	*12/12/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2550037
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/09/25	12/12/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.0 %*	*70-130*	*12/09/25*	*12/12/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2550056
Diesel Range Organics (C10-C28)	ND	25.0	1	12/10/25	12/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	12/10/25	12/10/25	
Surrogate: n-Nonane		*96.6 %*	*61-141*	*12/10/25*	*12/10/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2550051
Chloride	**68.5**	20.0	1	12/10/25	12/10/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	12/16/2025 9:51:35AM

15-27

E512073-27

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2550037
Benzene	ND	0.0250	1	12/09/25	12/12/25	
Ethylbenzene	ND	0.0250	1	12/09/25	12/12/25	
Toluene	ND	0.0250	1	12/09/25	12/12/25	
o-Xylene	ND	0.0250	1	12/09/25	12/12/25	
p,m-Xylene	ND	0.0500	1	12/09/25	12/12/25	
Total Xylenes	ND	0.0250	1	12/09/25	12/12/25	
Surrogate: 4-Bromochlorobenzene-PID		*113 %*	*70-130*	*12/09/25*	*12/12/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2550037
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/09/25	12/12/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.4 %*	*70-130*	*12/09/25*	*12/12/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2550056
Diesel Range Organics (C10-C28)	ND	25.0	1	12/10/25	12/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	12/10/25	12/10/25	
Surrogate: n-Nonane		*97.5 %*	*61-141*	*12/10/25*	*12/10/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2550051
Chloride	**81.3**	20.0	1	12/10/25	12/10/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	12/16/2025 9:51:35AM

15-28

E512073-28

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2550037
Benzene	ND	0.0250	1	12/09/25	12/12/25	
Ethylbenzene	ND	0.0250	1	12/09/25	12/12/25	
Toluene	ND	0.0250	1	12/09/25	12/12/25	
o-Xylene	ND	0.0250	1	12/09/25	12/12/25	
p,m-Xylene	ND	0.0500	1	12/09/25	12/12/25	
Total Xylenes	ND	0.0250	1	12/09/25	12/12/25	
Surrogate: 4-Bromochlorobenzene-PID		*121 %*	*70-130*	*12/09/25*	*12/12/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2550037
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/09/25	12/12/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.2 %*	*70-130*	*12/09/25*	*12/12/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2550056
Diesel Range Organics (C10-C28)	ND	25.0	1	12/10/25	12/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	12/10/25	12/10/25	
Surrogate: n-Nonane		*96.0 %*	*61-141*	*12/10/25*	*12/10/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2550051
Chloride	**79.8**	20.0	1	12/10/25	12/10/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	12/16/2025 9:51:35AM

15-29

E512073-29

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2550037
Benzene	ND	0.0250	1	12/09/25	12/12/25	
Ethylbenzene	ND	0.0250	1	12/09/25	12/12/25	
Toluene	ND	0.0250	1	12/09/25	12/12/25	
o-Xylene	ND	0.0250	1	12/09/25	12/12/25	
p,m-Xylene	ND	0.0500	1	12/09/25	12/12/25	
Total Xylenes	ND	0.0250	1	12/09/25	12/12/25	
Surrogate: 4-Bromochlorobenzene-PID		*121 %*	*70-130*	*12/09/25*	*12/12/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2550037
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/09/25	12/12/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.3 %*	*70-130*	*12/09/25*	*12/12/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2550056
Diesel Range Organics (C10-C28)	ND	25.0	1	12/10/25	12/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	12/10/25	12/10/25	
Surrogate: n-Nonane		*97.2 %*	*61-141*	*12/10/25*	*12/10/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2550051
Chloride	**77.0**	20.0	1	12/10/25	12/10/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	12/16/2025 9:51:35AM

15-30

E512073-30

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2550037
Benzene	ND	0.0250	1	12/09/25	12/12/25	
Ethylbenzene	ND	0.0250	1	12/09/25	12/12/25	
Toluene	ND	0.0250	1	12/09/25	12/12/25	
o-Xylene	ND	0.0250	1	12/09/25	12/12/25	
p,m-Xylene	ND	0.0500	1	12/09/25	12/12/25	
Total Xylenes	ND	0.0250	1	12/09/25	12/12/25	
Surrogate: 4-Bromochlorobenzene-PID		*123 %*	*70-130*	*12/09/25*	*12/12/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2550037
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/09/25	12/12/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.7 %*	*70-130*	*12/09/25*	*12/12/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2550056
Diesel Range Organics (C10-C28)	ND	25.0	1	12/10/25	12/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	12/10/25	12/10/25	
Surrogate: n-Nonane		*98.0 %*	*61-141*	*12/10/25*	*12/10/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2550051
Chloride	**75.9**	20.0	1	12/10/25	12/10/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	12/16/2025 9:51:35AM

15-31

E512073-31

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2550037
Benzene	ND	0.0250	1	12/09/25	12/12/25	
Ethylbenzene	ND	0.0250	1	12/09/25	12/12/25	
Toluene	ND	0.0250	1	12/09/25	12/12/25	
o-Xylene	ND	0.0250	1	12/09/25	12/12/25	
p,m-Xylene	ND	0.0500	1	12/09/25	12/12/25	
Total Xylenes	ND	0.0250	1	12/09/25	12/12/25	
Surrogate: 4-Bromochlorobenzene-PID		*122 %*	*70-130*	*12/09/25*	*12/12/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2550037
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/09/25	12/12/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.5 %*	*70-130*	*12/09/25*	*12/12/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2550056
Diesel Range Organics (C10-C28)	ND	25.0	1	12/10/25	12/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	12/10/25	12/10/25	
Surrogate: n-Nonane		*110 %*	*61-141*	*12/10/25*	*12/10/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2550051
Chloride	**72.9**	20.0	1	12/10/25	12/10/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	12/16/2025 9:51:35AM

15-32

E512073-32

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2550037
Benzene	ND	0.0250	1	12/09/25	12/12/25	
Ethylbenzene	ND	0.0250	1	12/09/25	12/12/25	
Toluene	ND	0.0250	1	12/09/25	12/12/25	
o-Xylene	ND	0.0250	1	12/09/25	12/12/25	
p,m-Xylene	ND	0.0500	1	12/09/25	12/12/25	
Total Xylenes	ND	0.0250	1	12/09/25	12/12/25	
Surrogate: 4-Bromochlorobenzene-PID		*121 %*	*70-130*	*12/09/25*	*12/12/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2550037
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/09/25	12/12/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.6 %*	*70-130*	*12/09/25*	*12/12/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2550056
Diesel Range Organics (C10-C28)	ND	25.0	1	12/10/25	12/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	12/10/25	12/10/25	
Surrogate: n-Nonane		*97.7 %*	*61-141*	*12/10/25*	*12/10/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2550051
Chloride	**67.0**	20.0	1	12/10/25	12/10/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	12/16/2025 9:51:35AM

15-33

E512073-33

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2550037
Benzene	ND	0.0250	1	12/09/25	12/12/25	
Ethylbenzene	ND	0.0250	1	12/09/25	12/12/25	
Toluene	ND	0.0250	1	12/09/25	12/12/25	
o-Xylene	ND	0.0250	1	12/09/25	12/12/25	
p,m-Xylene	ND	0.0500	1	12/09/25	12/12/25	
Total Xylenes	ND	0.0250	1	12/09/25	12/12/25	
Surrogate: 4-Bromochlorobenzene-PID		*122 %*	*70-130*	*12/09/25*	*12/12/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2550037
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/09/25	12/12/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.8 %*	*70-130*	*12/09/25*	*12/12/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2550056
Diesel Range Organics (C10-C28)	ND	25.0	1	12/10/25	12/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	12/10/25	12/10/25	
Surrogate: n-Nonane		*99.8 %*	*61-141*	*12/10/25*	*12/10/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2550051
Chloride	**77.0**	20.0	1	12/10/25	12/10/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	12/16/2025 9:51:35AM

15-34

E512073-34

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2550037
Benzene	ND	0.0250	1	12/09/25	12/12/25	
Ethylbenzene	ND	0.0250	1	12/09/25	12/12/25	
Toluene	ND	0.0250	1	12/09/25	12/12/25	
o-Xylene	ND	0.0250	1	12/09/25	12/12/25	
p,m-Xylene	ND	0.0500	1	12/09/25	12/12/25	
Total Xylenes	ND	0.0250	1	12/09/25	12/12/25	
Surrogate: 4-Bromochlorobenzene-PID		*121 %*	*70-130*	*12/09/25*	*12/12/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2550037
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/09/25	12/12/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.7 %*	*70-130*	*12/09/25*	*12/12/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2550056
Diesel Range Organics (C10-C28)	ND	25.0	1	12/10/25	12/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	12/10/25	12/10/25	
Surrogate: n-Nonane		*112 %*	*61-141*	*12/10/25*	*12/10/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2550051
Chloride	**81.0**	20.0	1	12/10/25	12/10/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	12/16/2025 9:51:35AM

15-35

E512073-35

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2550037
Benzene	ND	0.0250	1	12/09/25	12/12/25	
Ethylbenzene	ND	0.0250	1	12/09/25	12/12/25	
Toluene	ND	0.0250	1	12/09/25	12/12/25	
o-Xylene	ND	0.0250	1	12/09/25	12/12/25	
p,m-Xylene	ND	0.0500	1	12/09/25	12/12/25	
Total Xylenes	ND	0.0250	1	12/09/25	12/12/25	
Surrogate: 4-Bromochlorobenzene-PID		*123 %*	*70-130*	*12/09/25*	*12/12/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2550037
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/09/25	12/12/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.8 %*	*70-130*	*12/09/25*	*12/12/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2550056
Diesel Range Organics (C10-C28)	ND	25.0	1	12/10/25	12/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1	12/10/25	12/11/25	
Surrogate: n-Nonane		*97.3 %*	*61-141*	*12/10/25*	*12/11/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2550051
Chloride	**81.6**	20.0	1	12/10/25	12/10/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	12/16/2025 9:51:35AM

15-36

E512073-36

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2550037
Benzene	ND	0.0250	1	12/09/25	12/12/25	
Ethylbenzene	ND	0.0250	1	12/09/25	12/12/25	
Toluene	ND	0.0250	1	12/09/25	12/12/25	
o-Xylene	ND	0.0250	1	12/09/25	12/12/25	
p,m-Xylene	ND	0.0500	1	12/09/25	12/12/25	
Total Xylenes	ND	0.0250	1	12/09/25	12/12/25	
Surrogate: 4-Bromochlorobenzene-PID		*123 %*	*70-130*	*12/09/25*	*12/12/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2550037
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/09/25	12/12/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.3 %*	*70-130*	*12/09/25*	*12/12/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2550056
Diesel Range Organics (C10-C28)	ND	25.0	1	12/10/25	12/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1	12/10/25	12/11/25	
Surrogate: n-Nonane		*99.8 %*	*61-141*	*12/10/25*	*12/11/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2550051
Chloride	**80.0**	20.0	1	12/10/25	12/10/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	12/16/2025 9:51:35AM

15-37

E512073-37

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2550037
Benzene	ND	0.0250	1	12/09/25	12/12/25	
Ethylbenzene	ND	0.0250	1	12/09/25	12/12/25	
Toluene	ND	0.0250	1	12/09/25	12/12/25	
o-Xylene	ND	0.0250	1	12/09/25	12/12/25	
p,m-Xylene	ND	0.0500	1	12/09/25	12/12/25	
Total Xylenes	ND	0.0250	1	12/09/25	12/12/25	
Surrogate: 4-Bromochlorobenzene-PID		*123 %*	*70-130*	*12/09/25*	*12/12/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2550037
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/09/25	12/12/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.0 %*	*70-130*	*12/09/25*	*12/12/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2550056
Diesel Range Organics (C10-C28)	ND	25.0	1	12/10/25	12/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1	12/10/25	12/11/25	
Surrogate: n-Nonane		*97.3 %*	*61-141*	*12/10/25*	*12/11/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2550051
Chloride	**69.4**	20.0	1	12/10/25	12/10/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	12/16/2025 9:51:35AM

15-38

E512073-38

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2550037
Benzene	ND	0.0250	1	12/09/25	12/12/25	
Ethylbenzene	ND	0.0250	1	12/09/25	12/12/25	
Toluene	ND	0.0250	1	12/09/25	12/12/25	
o-Xylene	ND	0.0250	1	12/09/25	12/12/25	
p,m-Xylene	ND	0.0500	1	12/09/25	12/12/25	
Total Xylenes	ND	0.0250	1	12/09/25	12/12/25	
Surrogate: 4-Bromochlorobenzene-PID		*122 %*	*70-130*	*12/09/25*	*12/12/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2550037
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/09/25	12/12/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.2 %*	*70-130*	*12/09/25*	*12/12/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2550056
Diesel Range Organics (C10-C28)	ND	25.0	1	12/10/25	12/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1	12/10/25	12/11/25	
Surrogate: n-Nonane		*96.1 %*	*61-141*	*12/10/25*	*12/11/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2550051
Chloride	**66.2**	20.0	1	12/10/25	12/10/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	12/16/2025 9:51:35AM

15-39

E512073-39

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2550037
Benzene	ND	0.0250	1	12/09/25	12/12/25	
Ethylbenzene	ND	0.0250	1	12/09/25	12/12/25	
Toluene	ND	0.0250	1	12/09/25	12/12/25	
o-Xylene	ND	0.0250	1	12/09/25	12/12/25	
p,m-Xylene	ND	0.0500	1	12/09/25	12/12/25	
Total Xylenes	ND	0.0250	1	12/09/25	12/12/25	
Surrogate: 4-Bromochlorobenzene-PID		*122 %*	*70-130*	*12/09/25*	*12/12/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2550037
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/09/25	12/12/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.3 %*	*70-130*	*12/09/25*	*12/12/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2550056
Diesel Range Organics (C10-C28)	ND	25.0	1	12/10/25	12/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1	12/10/25	12/11/25	
Surrogate: n-Nonane		*98.7 %*	*61-141*	*12/10/25*	*12/11/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2550051
Chloride	**81.9**	20.0	1	12/10/25	12/10/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	12/16/2025 9:51:35AM

15-40

E512073-40

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2550037
Benzene	ND	0.0250	1	12/09/25	12/12/25	
Ethylbenzene	ND	0.0250	1	12/09/25	12/12/25	
Toluene	ND	0.0250	1	12/09/25	12/12/25	
o-Xylene	ND	0.0250	1	12/09/25	12/12/25	
p,m-Xylene	ND	0.0500	1	12/09/25	12/12/25	
Total Xylenes	ND	0.0250	1	12/09/25	12/12/25	
Surrogate: 4-Bromochlorobenzene-PID		*122 %*	*70-130*	*12/09/25*	*12/12/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2550037
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/09/25	12/12/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.0 %*	*70-130*	*12/09/25*	*12/12/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2550056
Diesel Range Organics (C10-C28)	ND	25.0	1	12/10/25	12/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1	12/10/25	12/11/25	
Surrogate: n-Nonane		*96.2 %*	*61-141*	*12/10/25*	*12/11/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2550051
Chloride	**80.6**	20.0	1	12/10/25	12/10/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	12/16/2025 9:51:35AM

15-41

E512073-41

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2550038
Benzene	ND	0.0250	1	12/09/25	12/09/25	
Ethylbenzene	ND	0.0250	1	12/09/25	12/09/25	
Toluene	ND	0.0250	1	12/09/25	12/09/25	
o-Xylene	ND	0.0250	1	12/09/25	12/09/25	
p,m-Xylene	ND	0.0500	1	12/09/25	12/09/25	
Total Xylenes	ND	0.0250	1	12/09/25	12/09/25	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*12/09/25*	*12/09/25*	
Surrogate: 1,2-Dichloroethane-d4		*97.3 %*	*70-130*	*12/09/25*	*12/09/25*	
Surrogate: Toluene-d8		*96.5 %*	*70-130*	*12/09/25*	*12/09/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2550038
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/09/25	12/09/25	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*12/09/25*	*12/09/25*	
Surrogate: 1,2-Dichloroethane-d4		*97.3 %*	*70-130*	*12/09/25*	*12/09/25*	
Surrogate: Toluene-d8		*96.5 %*	*70-130*	*12/09/25*	*12/09/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2550058
Diesel Range Organics (C10-C28)	ND	25.0	1	12/10/25	12/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	12/10/25	12/10/25	
Surrogate: n-Nonane		*107 %*	*61-141*	*12/10/25*	*12/10/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2550052
Chloride	**72.1**	20.0	1	12/10/25	12/10/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	12/16/2025 9:51:35AM

15-W1

E512073-42

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2550038
Benzene	ND	0.0250	1	12/09/25	12/09/25	
Ethylbenzene	ND	0.0250	1	12/09/25	12/09/25	
Toluene	ND	0.0250	1	12/09/25	12/09/25	
o-Xylene	ND	0.0250	1	12/09/25	12/09/25	
p,m-Xylene	ND	0.0500	1	12/09/25	12/09/25	
Total Xylenes	ND	0.0250	1	12/09/25	12/09/25	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*12/09/25*	*12/09/25*	
Surrogate: 1,2-Dichloroethane-d4		*98.8 %*	*70-130*	*12/09/25*	*12/09/25*	
Surrogate: Toluene-d8		*96.2 %*	*70-130*	*12/09/25*	*12/09/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2550038
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/09/25	12/09/25	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*12/09/25*	*12/09/25*	
Surrogate: 1,2-Dichloroethane-d4		*98.8 %*	*70-130*	*12/09/25*	*12/09/25*	
Surrogate: Toluene-d8		*96.2 %*	*70-130*	*12/09/25*	*12/09/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2550058
Diesel Range Organics (C10-C28)	ND	25.0	1	12/10/25	12/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	12/10/25	12/10/25	
Surrogate: n-Nonane		*119 %*	*61-141*	*12/10/25*	*12/10/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2550052
Chloride	**72.6**	20.0	1	12/10/25	12/10/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	12/16/2025 9:51:35AM

15-W2

E512073-43

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2550038
Benzene	ND	0.0250	1	12/09/25	12/10/25	
Ethylbenzene	ND	0.0250	1	12/09/25	12/10/25	
Toluene	ND	0.0250	1	12/09/25	12/10/25	
o-Xylene	ND	0.0250	1	12/09/25	12/10/25	
p,m-Xylene	ND	0.0500	1	12/09/25	12/10/25	
Total Xylenes	ND	0.0250	1	12/09/25	12/10/25	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*12/09/25*	*12/10/25*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*12/09/25*	*12/10/25*	
Surrogate: Toluene-d8		*96.5 %*	*70-130*	*12/09/25*	*12/10/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2550038
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/09/25	12/10/25	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*12/09/25*	*12/10/25*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*12/09/25*	*12/10/25*	
Surrogate: Toluene-d8		*96.5 %*	*70-130*	*12/09/25*	*12/10/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2550058
Diesel Range Organics (C10-C28)	**25.6**	25.0	1	12/10/25	12/10/25	
Oil Range Organics (C28-C36)	**59.2**	50.0	1	12/10/25	12/10/25	
Surrogate: n-Nonane		*122 %*	*61-141*	*12/10/25*	*12/10/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2550052
Chloride	**64.0**	20.0	1	12/10/25	12/10/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	12/16/2025 9:51:35AM

15-W3

E512073-44

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2550038
Benzene	ND	0.0250	1	12/09/25	12/10/25	
Ethylbenzene	ND	0.0250	1	12/09/25	12/10/25	
Toluene	ND	0.0250	1	12/09/25	12/10/25	
o-Xylene	ND	0.0250	1	12/09/25	12/10/25	
p,m-Xylene	ND	0.0500	1	12/09/25	12/10/25	
Total Xylenes	ND	0.0250	1	12/09/25	12/10/25	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*12/09/25*	*12/10/25*	
Surrogate: 1,2-Dichloroethane-d4		*97.1 %*	*70-130*	*12/09/25*	*12/10/25*	
Surrogate: Toluene-d8		*96.0 %*	*70-130*	*12/09/25*	*12/10/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2550038
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/09/25	12/10/25	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*12/09/25*	*12/10/25*	
Surrogate: 1,2-Dichloroethane-d4		*97.1 %*	*70-130*	*12/09/25*	*12/10/25*	
Surrogate: Toluene-d8		*96.0 %*	*70-130*	*12/09/25*	*12/10/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2550058
Diesel Range Organics (C10-C28)	ND	25.0	1	12/10/25	12/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	12/10/25	12/10/25	
Surrogate: n-Nonane		*108 %*	*61-141*	*12/10/25*	*12/10/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2550052
Chloride	**77.6**	20.0	1	12/10/25	12/10/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	12/16/2025 9:51:35AM

15-W4

E512073-45

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2550038
Benzene	ND	0.0250	1	12/09/25	12/10/25	
Ethylbenzene	ND	0.0250	1	12/09/25	12/10/25	
Toluene	ND	0.0250	1	12/09/25	12/10/25	
o-Xylene	ND	0.0250	1	12/09/25	12/10/25	
p,m-Xylene	ND	0.0500	1	12/09/25	12/10/25	
Total Xylenes	ND	0.0250	1	12/09/25	12/10/25	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*12/09/25*	*12/10/25*	
Surrogate: 1,2-Dichloroethane-d4		*99.9 %*	*70-130*	*12/09/25*	*12/10/25*	
Surrogate: Toluene-d8		*96.0 %*	*70-130*	*12/09/25*	*12/10/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2550038
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/09/25	12/10/25	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*12/09/25*	*12/10/25*	
Surrogate: 1,2-Dichloroethane-d4		*99.9 %*	*70-130*	*12/09/25*	*12/10/25*	
Surrogate: Toluene-d8		*96.0 %*	*70-130*	*12/09/25*	*12/10/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2550058
Diesel Range Organics (C10-C28)	ND	25.0	1	12/10/25	12/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	12/10/25	12/10/25	
Surrogate: n-Nonane		*113 %*	*61-141*	*12/10/25*	*12/10/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2550052
Chloride	**38.1**	20.0	1	12/10/25	12/10/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	12/16/2025 9:51:35AM

15-W5

E512073-46

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2550038
Benzene	ND	0.0250	1	12/09/25	12/10/25	
Ethylbenzene	ND	0.0250	1	12/09/25	12/10/25	
Toluene	ND	0.0250	1	12/09/25	12/10/25	
o-Xylene	ND	0.0250	1	12/09/25	12/10/25	
p,m-Xylene	ND	0.0500	1	12/09/25	12/10/25	
Total Xylenes	ND	0.0250	1	12/09/25	12/10/25	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*12/09/25*	*12/10/25*	
Surrogate: 1,2-Dichloroethane-d4		*99.4 %*	*70-130*	*12/09/25*	*12/10/25*	
Surrogate: Toluene-d8		*94.5 %*	*70-130*	*12/09/25*	*12/10/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2550038
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/09/25	12/10/25	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*12/09/25*	*12/10/25*	
Surrogate: 1,2-Dichloroethane-d4		*99.4 %*	*70-130*	*12/09/25*	*12/10/25*	
Surrogate: Toluene-d8		*94.5 %*	*70-130*	*12/09/25*	*12/10/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2550058
Diesel Range Organics (C10-C28)	ND	25.0	1	12/10/25	12/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	12/10/25	12/10/25	
Surrogate: n-Nonane		*116 %*	*61-141*	*12/10/25*	*12/10/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2550052
Chloride	**43.4**	20.0	1	12/10/25	12/10/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	12/16/2025 9:51:35AM

15-W6

E512073-47

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2550038
Benzene	ND	0.0250	1	12/09/25	12/10/25	
Ethylbenzene	ND	0.0250	1	12/09/25	12/10/25	
Toluene	ND	0.0250	1	12/09/25	12/10/25	
o-Xylene	ND	0.0250	1	12/09/25	12/10/25	
p,m-Xylene	ND	0.0500	1	12/09/25	12/10/25	
Total Xylenes	ND	0.0250	1	12/09/25	12/10/25	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*12/09/25*	*12/10/25*	
Surrogate: 1,2-Dichloroethane-d4		*97.2 %*	*70-130*	*12/09/25*	*12/10/25*	
Surrogate: Toluene-d8		*94.2 %*	*70-130*	*12/09/25*	*12/10/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2550038
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/09/25	12/10/25	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*12/09/25*	*12/10/25*	
Surrogate: 1,2-Dichloroethane-d4		*97.2 %*	*70-130*	*12/09/25*	*12/10/25*	
Surrogate: Toluene-d8		*94.2 %*	*70-130*	*12/09/25*	*12/10/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2550058
Diesel Range Organics (C10-C28)	ND	25.0	1	12/10/25	12/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	12/10/25	12/10/25	
Surrogate: n-Nonane		*110 %*	*61-141*	*12/10/25*	*12/10/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2550052
Chloride	**56.9**	20.0	1	12/10/25	12/10/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	12/16/2025 9:51:35AM

15-W7

E512073-48

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2550038
Benzene	ND	0.0250	1	12/09/25	12/09/25	
Ethylbenzene	ND	0.0250	1	12/09/25	12/09/25	
Toluene	ND	0.0250	1	12/09/25	12/09/25	
o-Xylene	ND	0.0250	1	12/09/25	12/09/25	
p,m-Xylene	ND	0.0500	1	12/09/25	12/09/25	
Total Xylenes	ND	0.0250	1	12/09/25	12/09/25	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*12/09/25*	*12/09/25*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*12/09/25*	*12/09/25*	
Surrogate: Toluene-d8		*96.0 %*	*70-130*	*12/09/25*	*12/09/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2550038
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/09/25	12/09/25	
Surrogate: Bromofluorobenzene		*105 %*	*70-130*	*12/09/25*	*12/09/25*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*12/09/25*	*12/09/25*	
Surrogate: Toluene-d8		*96.0 %*	*70-130*	*12/09/25*	*12/09/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2550058
Diesel Range Organics (C10-C28)	ND	25.0	1	12/10/25	12/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	12/10/25	12/10/25	
Surrogate: n-Nonane		*115 %*	*61-141*	*12/10/25*	*12/10/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2550052
Chloride	**44.7**	20.0	1	12/10/25	12/10/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	12/16/2025 9:51:35AM

15-W8

E512073-49

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2550038
Benzene	ND	0.0250	1	12/09/25	12/10/25	
Ethylbenzene	ND	0.0250	1	12/09/25	12/10/25	
Toluene	ND	0.0250	1	12/09/25	12/10/25	
o-Xylene	ND	0.0250	1	12/09/25	12/10/25	
p,m-Xylene	ND	0.0500	1	12/09/25	12/10/25	
Total Xylenes	ND	0.0250	1	12/09/25	12/10/25	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*12/09/25*	*12/10/25*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*12/09/25*	*12/10/25*	
Surrogate: Toluene-d8		*96.8 %*	*70-130*	*12/09/25*	*12/10/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2550038
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/09/25	12/10/25	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*12/09/25*	*12/10/25*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*12/09/25*	*12/10/25*	
Surrogate: Toluene-d8		*96.8 %*	*70-130*	*12/09/25*	*12/10/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2550058
Diesel Range Organics (C10-C28)	ND	25.0	1	12/10/25	12/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1	12/10/25	12/11/25	
Surrogate: n-Nonane		*110 %*	*61-141*	*12/10/25*	*12/11/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2550052
Chloride	**99.8**	20.0	1	12/10/25	12/10/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	12/16/2025 9:51:35AM

15-W9

E512073-50

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2550038
Benzene	ND	0.0250	1	12/09/25	12/10/25	
Ethylbenzene	ND	0.0250	1	12/09/25	12/10/25	
Toluene	ND	0.0250	1	12/09/25	12/10/25	
o-Xylene	ND	0.0250	1	12/09/25	12/10/25	
p,m-Xylene	ND	0.0500	1	12/09/25	12/10/25	
Total Xylenes	ND	0.0250	1	12/09/25	12/10/25	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*12/09/25*	*12/10/25*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*12/09/25*	*12/10/25*	
Surrogate: Toluene-d8		*96.8 %*	*70-130*	*12/09/25*	*12/10/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2550038
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/09/25	12/10/25	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*12/09/25*	*12/10/25*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*12/09/25*	*12/10/25*	
Surrogate: Toluene-d8		*96.8 %*	*70-130*	*12/09/25*	*12/10/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2550058
Diesel Range Organics (C10-C28)	ND	25.0	1	12/10/25	12/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1	12/10/25	12/11/25	
Surrogate: n-Nonane		*112 %*	*61-141*	*12/10/25*	*12/11/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2550052
Chloride	**69.8**	20.0	1	12/10/25	12/10/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	12/16/2025 9:51:35AM

15-W10

E512073-51

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2550038
Benzene	ND	0.0250	1	12/09/25	12/10/25	
Ethylbenzene	ND	0.0250	1	12/09/25	12/10/25	
Toluene	ND	0.0250	1	12/09/25	12/10/25	
o-Xylene	ND	0.0250	1	12/09/25	12/10/25	
p,m-Xylene	ND	0.0500	1	12/09/25	12/10/25	
Total Xylenes	ND	0.0250	1	12/09/25	12/10/25	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*12/09/25*	*12/10/25*	
Surrogate: 1,2-Dichloroethane-d4		*99.3 %*	*70-130*	*12/09/25*	*12/10/25*	
Surrogate: Toluene-d8		*95.1 %*	*70-130*	*12/09/25*	*12/10/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2550038
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/09/25	12/10/25	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*12/09/25*	*12/10/25*	
Surrogate: 1,2-Dichloroethane-d4		*99.3 %*	*70-130*	*12/09/25*	*12/10/25*	
Surrogate: Toluene-d8		*95.1 %*	*70-130*	*12/09/25*	*12/10/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2550058
Diesel Range Organics (C10-C28)	ND	25.0	1	12/10/25	12/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1	12/10/25	12/11/25	
Surrogate: n-Nonane		*111 %*	*61-141*	*12/10/25*	*12/11/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2550052
Chloride	**90.3**	20.0	1	12/10/25	12/10/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	12/16/2025 9:51:35AM

15-W11

E512073-52

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2550038
Benzene	ND	0.0250	1	12/09/25	12/10/25	
Ethylbenzene	ND	0.0250	1	12/09/25	12/10/25	
Toluene	ND	0.0250	1	12/09/25	12/10/25	
o-Xylene	ND	0.0250	1	12/09/25	12/10/25	
p,m-Xylene	ND	0.0500	1	12/09/25	12/10/25	
Total Xylenes	ND	0.0250	1	12/09/25	12/10/25	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*12/09/25*	*12/10/25*	
Surrogate: 1,2-Dichloroethane-d4		*98.7 %*	*70-130*	*12/09/25*	*12/10/25*	
Surrogate: Toluene-d8		*95.5 %*	*70-130*	*12/09/25*	*12/10/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2550038
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/09/25	12/10/25	
Surrogate: Bromofluorobenzene		*103 %*	*70-130*	*12/09/25*	*12/10/25*	
Surrogate: 1,2-Dichloroethane-d4		*98.7 %*	*70-130*	*12/09/25*	*12/10/25*	
Surrogate: Toluene-d8		*95.5 %*	*70-130*	*12/09/25*	*12/10/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2550058
Diesel Range Organics (C10-C28)	ND	25.0	1	12/10/25	12/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1	12/10/25	12/11/25	
Surrogate: n-Nonane		*112 %*	*61-141*	*12/10/25*	*12/11/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2550052
Chloride	**92.7**	20.0	1	12/10/25	12/10/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	12/16/2025 9:51:35AM

15-W12

E512073-53

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2550038
Benzene	ND	0.0250	1	12/09/25	12/10/25	
Ethylbenzene	ND	0.0250	1	12/09/25	12/10/25	
Toluene	ND	0.0250	1	12/09/25	12/10/25	
o-Xylene	ND	0.0250	1	12/09/25	12/10/25	
p,m-Xylene	ND	0.0500	1	12/09/25	12/10/25	
Total Xylenes	ND	0.0250	1	12/09/25	12/10/25	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*12/09/25*	*12/10/25*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*12/09/25*	*12/10/25*	
Surrogate: Toluene-d8		*95.5 %*	*70-130*	*12/09/25*	*12/10/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2550038
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/09/25	12/10/25	
Surrogate: Bromofluorobenzene		*104 %*	*70-130*	*12/09/25*	*12/10/25*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*12/09/25*	*12/10/25*	
Surrogate: Toluene-d8		*95.5 %*	*70-130*	*12/09/25*	*12/10/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2550058
Diesel Range Organics (C10-C28)	ND	25.0	1	12/10/25	12/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1	12/10/25	12/11/25	
Surrogate: n-Nonane		*113 %*	*61-141*	*12/10/25*	*12/11/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2550052
Chloride	**83.8**	20.0	1	12/10/25	12/10/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	12/16/2025 9:51:35AM

15-W13

E512073-54

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2550038
Benzene	ND	0.0250	1	12/09/25	12/10/25	
Ethylbenzene	ND	0.0250	1	12/09/25	12/10/25	
Toluene	ND	0.0250	1	12/09/25	12/10/25	
o-Xylene	ND	0.0250	1	12/09/25	12/10/25	
p,m-Xylene	ND	0.0500	1	12/09/25	12/10/25	
Total Xylenes	ND	0.0250	1	12/09/25	12/10/25	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*12/09/25*	*12/10/25*	
Surrogate: 1,2-Dichloroethane-d4		*95.2 %*	*70-130*	*12/09/25*	*12/10/25*	
Surrogate: Toluene-d8		*95.9 %*	*70-130*	*12/09/25*	*12/10/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2550038
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/09/25	12/10/25	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*12/09/25*	*12/10/25*	
Surrogate: 1,2-Dichloroethane-d4		*95.2 %*	*70-130*	*12/09/25*	*12/10/25*	
Surrogate: Toluene-d8		*95.9 %*	*70-130*	*12/09/25*	*12/10/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2550058
Diesel Range Organics (C10-C28)	ND	25.0	1	12/10/25	12/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1	12/10/25	12/11/25	
Surrogate: n-Nonane		*110 %*	*61-141*	*12/10/25*	*12/11/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2550052
Chloride	**105**	20.0	1	12/10/25	12/10/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	12/16/2025 9:51:35AM

15-W14

E512073-55

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2550038
Benzene	ND	0.0250	1	12/09/25	12/10/25	
Ethylbenzene	ND	0.0250	1	12/09/25	12/10/25	
Toluene	ND	0.0250	1	12/09/25	12/10/25	
o-Xylene	ND	0.0250	1	12/09/25	12/10/25	
p,m-Xylene	ND	0.0500	1	12/09/25	12/10/25	
Total Xylenes	ND	0.0250	1	12/09/25	12/10/25	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*12/09/25*	*12/10/25*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*12/09/25*	*12/10/25*	
Surrogate: Toluene-d8		*96.4 %*	*70-130*	*12/09/25*	*12/10/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2550038
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/09/25	12/10/25	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*12/09/25*	*12/10/25*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*12/09/25*	*12/10/25*	
Surrogate: Toluene-d8		*96.4 %*	*70-130*	*12/09/25*	*12/10/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2550058
Diesel Range Organics (C10-C28)	ND	25.0	1	12/10/25	12/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1	12/10/25	12/11/25	
Surrogate: n-Nonane		*111 %*	*61-141*	*12/10/25*	*12/11/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2550052
Chloride	**82.3**	20.0	1	12/10/25	12/10/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	12/16/2025 9:51:35AM

15-W15

E512073-56

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2550038
Benzene	ND	0.0250	1	12/09/25	12/10/25	
Ethylbenzene	ND	0.0250	1	12/09/25	12/10/25	
Toluene	ND	0.0250	1	12/09/25	12/10/25	
o-Xylene	ND	0.0250	1	12/09/25	12/10/25	
p,m-Xylene	ND	0.0500	1	12/09/25	12/10/25	
Total Xylenes	ND	0.0250	1	12/09/25	12/10/25	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*12/09/25*	*12/10/25*	
Surrogate: 1,2-Dichloroethane-d4		*98.3 %*	*70-130*	*12/09/25*	*12/10/25*	
Surrogate: Toluene-d8		*96.4 %*	*70-130*	*12/09/25*	*12/10/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2550038
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/09/25	12/10/25	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*12/09/25*	*12/10/25*	
Surrogate: 1,2-Dichloroethane-d4		*98.3 %*	*70-130*	*12/09/25*	*12/10/25*	
Surrogate: Toluene-d8		*96.4 %*	*70-130*	*12/09/25*	*12/10/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2550058
Diesel Range Organics (C10-C28)	ND	25.0	1	12/10/25	12/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1	12/10/25	12/11/25	
Surrogate: n-Nonane		*114 %*	*61-141*	*12/10/25*	*12/11/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2550052
Chloride	**93.0**	20.0	1	12/10/25	12/10/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	12/16/2025 9:51:35AM

15-W16

E512073-57

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2550038
Benzene	ND	0.0250	1	12/09/25	12/10/25	
Ethylbenzene	ND	0.0250	1	12/09/25	12/10/25	
Toluene	ND	0.0250	1	12/09/25	12/10/25	
o-Xylene	ND	0.0250	1	12/09/25	12/10/25	
p,m-Xylene	ND	0.0500	1	12/09/25	12/10/25	
Total Xylenes	ND	0.0250	1	12/09/25	12/10/25	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*12/09/25*	*12/10/25*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*12/09/25*	*12/10/25*	
Surrogate: Toluene-d8		*96.4 %*	*70-130*	*12/09/25*	*12/10/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2550038
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/09/25	12/10/25	
Surrogate: Bromofluorobenzene		*101 %*	*70-130*	*12/09/25*	*12/10/25*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*12/09/25*	*12/10/25*	
Surrogate: Toluene-d8		*96.4 %*	*70-130*	*12/09/25*	*12/10/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2550058
Diesel Range Organics (C10-C28)	ND	25.0	1	12/10/25	12/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1	12/10/25	12/11/25	
Surrogate: n-Nonane		*125 %*	*61-141*	*12/10/25*	*12/11/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2550052
Chloride	**81.4**	20.0	1	12/10/25	12/10/25	

QC Summary Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	**Reported:**
5846 E 21st Place	Project Number:	24066-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	12/16/2025 9:51:35AM

Volatile Organic Compounds by EPA 8260B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2550038-BLK1)									Prepared: 12/09/25 Analyzed: 12/15/25
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	*0.520*		*0.500*		*104*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.520*		*0.500*		*104*	*70-130*			
Surrogate: Toluene-d8	*0.500*		*0.500*		*100*	*70-130*			
LCS (2550038-BS1)									Prepared: 12/09/25 Analyzed: 12/09/25
Benzene	2.48	0.0250	2.50		99.0	70-130			
Ethylbenzene	2.39	0.0250	2.50		95.7	70-130			
Toluene	2.37	0.0250	2.50		94.9	70-130			
o-Xylene	2.22	0.0250	2.50		88.8	70-130			
p,m-Xylene	4.58	0.0500	5.00		91.6	70-130			
Total Xylenes	6.80	0.0250	7.50		90.7	70-130			
Surrogate: Bromofluorobenzene	*0.502*		*0.500*		*100*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.509*		*0.500*		*102*	*70-130*			
Surrogate: Toluene-d8	*0.485*		*0.500*		*96.9*	*70-130*			
Matrix Spike (2550038-MS1)				**Source: E512073-48**					Prepared: 12/09/25 Analyzed: 12/09/25
Benzene	2.51	0.0250	2.50	ND	100	48-131			
Ethylbenzene	2.40	0.0250	2.50	ND	96.0	45-135			
Toluene	2.36	0.0250	2.50	ND	94.3	48-130			
o-Xylene	2.23	0.0250	2.50	ND	89.2	43-135			
p,m-Xylene	4.55	0.0500	5.00	ND	91.0	43-135			
Total Xylenes	6.78	0.0250	7.50	ND	90.4	43-135			
Surrogate: Bromofluorobenzene	*0.499*		*0.500*		*99.8*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.496*		*0.500*		*99.2*	*70-130*			
Surrogate: Toluene-d8	*0.478*		*0.500*		*95.6*	*70-130*			
Matrix Spike Dup (2550038-MSD1)				**Source: E512073-48**					Prepared: 12/09/25 Analyzed: 12/09/25
Benzene	2.51	0.0250	2.50	ND	100	48-131	0.179	23	
Ethylbenzene	2.41	0.0250	2.50	ND	96.2	45-135	0.208	27	
Toluene	2.35	0.0250	2.50	ND	94.1	48-130	0.255	24	
o-Xylene	2.24	0.0250	2.50	ND	89.7	43-135	0.536	27	
p,m-Xylene	4.59	0.0500	5.00	ND	91.9	43-135	0.962	27	
Total Xylenes	6.84	0.0250	7.50	ND	91.2	43-135	0.823	27	
Surrogate: Bromofluorobenzene	*0.503*		*0.500*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.502*		*0.500*		*100*	*70-130*			
Surrogate: Toluene-d8	*0.478*		*0.500*		*95.5*	*70-130*			

QC Summary Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	**Reported:**
5846 E 21st Place	Project Number:	24066-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	12/16/2025 9:51:35AM

Volatile Organics by EPA 8021B

Analyst: MB

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2550036-BLK1)									Prepared: 12/09/25 Analyzed: 12/10/25
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*8.24*		*8.00*		*103*	*70-130*			
LCS (2550036-BS1)									Prepared: 12/09/25 Analyzed: 12/10/25
Benzene	4.17	0.0250	5.00		83.3	70-130			
Ethylbenzene	3.95	0.0250	5.00		79.0	70-130			
Toluene	4.10	0.0250	5.00		82.0	70-130			
o-Xylene	4.00	0.0250	5.00		80.0	70-130			
p,m-Xylene	8.09	0.0500	10.0		80.9	70-130			
Total Xylenes	12.1	0.0250	15.0		80.6	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.41*		*8.00*		*105*	*70-130*			
Matrix Spike (2550036-MS1)				**Source: E512073-06**					Prepared: 12/09/25 Analyzed: 12/10/25
Benzene	4.72	0.0250	5.00	ND	94.3	70-130			
Ethylbenzene	4.49	0.0250	5.00	ND	89.7	70-130			
Toluene	4.66	0.0250	5.00	ND	93.2	70-130			
o-Xylene	4.56	0.0250	5.00	ND	91.1	70-130			
p,m-Xylene	9.18	0.0500	10.0	ND	91.8	70-130			
Total Xylenes	13.7	0.0250	15.0	ND	91.6	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.57*		*8.00*		*107*	*70-130*			
Matrix Spike Dup (2550036-MSD1)				**Source: E512073-06**					Prepared: 12/09/25 Analyzed: 12/10/25
Benzene	4.71	0.0250	5.00	ND	94.1	70-130	0.212	27	
Ethylbenzene	4.47	0.0250	5.00	ND	89.5	70-130	0.280	26	
Toluene	4.64	0.0250	5.00	ND	92.8	70-130	0.396	20	
o-Xylene	4.54	0.0250	5.00	ND	90.8	70-130	0.344	25	
p,m-Xylene	9.16	0.0500	10.0	ND	91.6	70-130	0.243	23	
Total Xylenes	13.7	0.0250	15.0	ND	91.3	70-130	0.277	26	
Surrogate: 4-Bromochlorobenzene-PID	*8.32*		*8.00*		*104*	*70-130*			

QC Summary Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	**Reported:**
5846 E 21st Place	Project Number:	24066-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	12/16/2025 9:51:35AM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2550037-BLK1)									Prepared: 12/09/25 Analyzed: 12/12/25
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*9.16*		*8.00*		*114*	*70-130*			
LCS (2550037-BS1)									Prepared: 12/09/25 Analyzed: 12/12/25
Benzene	4.73	0.0250	5.00		94.6	70-130			
Ethylbenzene	4.59	0.0250	5.00		91.8	70-130			
Toluene	4.67	0.0250	5.00		93.3	70-130			
o-Xylene	4.69	0.0250	5.00		93.9	70-130			
p,m-Xylene	9.36	0.0500	10.0		93.6	70-130			
Total Xylenes	14.1	0.0250	15.0		93.7	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*9.07*		*8.00*		*113*	*70-130*			
Matrix Spike (2550037-MS1)				**Source: E512073-27**					Prepared: 12/09/25 Analyzed: 12/12/25
Benzene	4.78	0.0250	5.00	ND	95.6	70-130			
Ethylbenzene	4.64	0.0250	5.00	ND	92.7	70-130			
Toluene	4.72	0.0250	5.00	ND	94.3	70-130			
o-Xylene	4.75	0.0250	5.00	ND	94.9	70-130			
p,m-Xylene	9.48	0.0500	10.0	ND	94.8	70-130			
Total Xylenes	14.2	0.0250	15.0	ND	94.8	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.98*		*8.00*		*112*	*70-130*			
Matrix Spike Dup (2550037-MSD1)				**Source: E512073-27**					Prepared: 12/09/25 Analyzed: 12/12/25
Benzene	4.87	0.0250	5.00	ND	97.4	70-130	1.82	27	
Ethylbenzene	4.73	0.0250	5.00	ND	94.5	70-130	1.93	26	
Toluene	4.80	0.0250	5.00	ND	95.9	70-130	1.69	20	
o-Xylene	4.85	0.0250	5.00	ND	97.0	70-130	2.09	25	
p,m-Xylene	9.66	0.0500	10.0	ND	96.6	70-130	1.90	23	
Total Xylenes	14.5	0.0250	15.0	ND	96.7	70-130	1.96	26	
Surrogate: 4-Bromochlorobenzene-PID	*9.03*		*8.00*		*113*	*70-130*			

QC Summary Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	**Reported:**
5846 E 21st Place	Project Number:	24066-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	12/16/2025 9:51:35AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: MB

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2550036-BLK1)									Prepared: 12/09/25 Analyzed: 12/10/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*9.06*		*8.00*		*113*	*70-130*			
LCS (2550036-BS2)									Prepared: 12/09/25 Analyzed: 12/10/25
Gasoline Range Organics (C6-C10)	44.7	20.0	50.0		89.4	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*9.08*		*8.00*		*114*	*70-130*			
Matrix Spike (2550036-MS2)				**Source: E512073-06**					Prepared: 12/09/25 Analyzed: 12/10/25
Gasoline Range Organics (C6-C10)	45.7	20.0	50.0	ND	91.4	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.98*		*8.00*		*112*	*70-130*			
Matrix Spike Dup (2550036-MSD2)				**Source: E512073-06**					Prepared: 12/09/25 Analyzed: 12/10/25
Gasoline Range Organics (C6-C10)	50.8	20.0	50.0	ND	102	70-130	10.6	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.77*		*8.00*		*110*	*70-130*			

QC Summary Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	**Reported:**
5846 E 21st Place	Project Number:	24066-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	12/16/2025 9:51:35AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2550037-BLK1)									Prepared: 12/09/25 Analyzed: 12/12/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.47*		*8.00*		*93.4*	*70-130*			
LCS (2550037-BS2)									Prepared: 12/09/25 Analyzed: 12/12/25
Gasoline Range Organics (C6-C10)	47.8	20.0	50.0		95.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.54*		*8.00*		*94.2*	*70-130*			
Matrix Spike (2550037-MS2)				**Source: E512073-27**					Prepared: 12/09/25 Analyzed: 12/12/25
Gasoline Range Organics (C6-C10)	49.5	20.0	50.0	ND	99.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.79*		*8.00*		*97.4*	*70-130*			
Matrix Spike Dup (2550037-MSD2)				**Source: E512073-27**					Prepared: 12/09/25 Analyzed: 12/12/25
Gasoline Range Organics (C6-C10)	49.6	20.0	50.0	ND	99.3	70-130	0.194	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.86*		*8.00*		*98.2*	*70-130*			

QC Summary Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	**Reported:**
5846 E 21st Place	Project Number:	24066-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	12/16/2025 9:51:35AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2550038-BLK1)									Prepared: 12/09/25 Analyzed: 12/15/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.520*		*0.500*		*104*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.520*		*0.500*		*104*	*70-130*			
Surrogate: Toluene-d8	*0.500*		*0.500*		*100*	*70-130*			
LCS (2550038-BS2)									Prepared: 12/09/25 Analyzed: 12/09/25
Gasoline Range Organics (C6-C10)	52.9	20.0	50.0		106	70-130			
Surrogate: Bromofluorobenzene	*0.520*		*0.500*		*104*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.494*		*0.500*		*98.7*	*70-130*			
Surrogate: Toluene-d8	*0.490*		*0.500*		*98.0*	*70-130*			
Matrix Spike (2550038-MS2)				**Source: E512073-48**					Prepared: 12/09/25 Analyzed: 12/09/25
Gasoline Range Organics (C6-C10)	55.3	20.0	50.0	ND	111	70-130			
Surrogate: Bromofluorobenzene	*0.524*		*0.500*		*105*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.496*		*0.500*		*99.1*	*70-130*			
Surrogate: Toluene-d8	*0.485*		*0.500*		*96.9*	*70-130*			
Matrix Spike Dup (2550038-MSD2)				**Source: E512073-48**					Prepared: 12/09/25 Analyzed: 12/09/25
Gasoline Range Organics (C6-C10)	47.4	20.0	50.0	ND	94.9	70-130	15.4	20	
Surrogate: Bromofluorobenzene	*0.517*		*0.500*		*103*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.510*		*0.500*		*102*	*70-130*			
Surrogate: Toluene-d8	*0.484*		*0.500*		*96.8*	*70-130*			

QC Summary Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	**Reported:**
5846 E 21st Place	Project Number:	24066-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	12/16/2025 9:51:35AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2550054-BLK1)									Prepared: 12/10/25 Analyzed: 12/11/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*48.1*		*50.0*		*96.2*	*61-141*			
LCS (2550054-BS1)									Prepared: 12/10/25 Analyzed: 12/11/25
Diesel Range Organics (C10-C28)	246	25.0	250		98.3	66-144			
Surrogate: n-Nonane	*47.8*		*50.0*		*95.6*	*61-141*			
Matrix Spike (2550054-MS1)				**Source: E512073-04**					Prepared: 12/10/25 Analyzed: 12/11/25
Diesel Range Organics (C10-C28)	248	25.0	250	ND	99.1	56-156			
Surrogate: n-Nonane	*48.1*		*50.0*		*96.3*	*61-141*			
Matrix Spike Dup (2550054-MSD1)				**Source: E512073-04**					Prepared: 12/10/25 Analyzed: 12/11/25
Diesel Range Organics (C10-C28)	284	25.0	250	ND	114	56-156	13.6	20	
Surrogate: n-Nonane	*49.0*		*50.0*		*98.1*	*61-141*			

QC Summary Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	**Reported:**
5846 E 21st Place	Project Number:	24066-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	12/16/2025 9:51:35AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: HM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2550056-BLK1)									Prepared: 12/10/25 Analyzed: 12/10/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*44.4*		*50.0*		*88.7*	*61-141*			
LCS (2550056-BS1)									Prepared: 12/10/25 Analyzed: 12/10/25
Diesel Range Organics (C10-C28)	284	25.0	250		114	66-144			
Surrogate: n-Nonane	*50.7*		*50.0*		*101*	*61-141*			
Matrix Spike (2550056-MS1)				**Source: E512073-28**					Prepared: 12/10/25 Analyzed: 12/10/25
Diesel Range Organics (C10-C28)	293	25.0	250	ND	117	56-156			
Surrogate: n-Nonane	*52.3*		*50.0*		*105*	*61-141*			
Matrix Spike Dup (2550056-MSD1)				**Source: E512073-28**					Prepared: 12/10/25 Analyzed: 12/10/25
Diesel Range Organics (C10-C28)	266	25.0	250	ND	106	56-156	9.81	20	
Surrogate: n-Nonane	*47.2*		*50.0*		*94.4*	*61-141*			

QC Summary Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	**Reported:**
5846 E 21st Place	Project Number:	24066-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	12/16/2025 9:51:35AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: HM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2550058-BLK1)									Prepared: 12/10/25 Analyzed: 12/10/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*52.6*		*50.0*		*105*	*61-141*			
LCS (2550058-BS1)									Prepared: 12/10/25 Analyzed: 12/10/25
Diesel Range Organics (C10-C28)	287	25.0	250		115	66-144			
Surrogate: n-Nonane	*53.0*		*50.0*		*106*	*61-141*			
Matrix Spike (2550058-MS1)				**Source: E512073-47**					Prepared: 12/10/25 Analyzed: 12/10/25
Diesel Range Organics (C10-C28)	295	25.0	250	ND	118	56-156			
Surrogate: n-Nonane	*54.5*		*50.0*		*109*	*61-141*			
Matrix Spike Dup (2550058-MSD1)				**Source: E512073-47**					Prepared: 12/10/25 Analyzed: 12/10/25
Diesel Range Organics (C10-C28)	293	25.0	250	ND	117	56-156	0.553	20	
Surrogate: n-Nonane	*53.3*		*50.0*		*107*	*61-141*			

QC Summary Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	**Reported:**
5846 E 21st Place	Project Number:	24066-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	12/16/2025 9:51:35AM

Anions by EPA 300.0/9056A

Analyst: TP

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2550043-BLK1)									Prepared: 12/09/25 Analyzed: 12/09/25
Chloride	ND	20.0							
LCS (2550043-BS1)									Prepared: 12/09/25 Analyzed: 12/09/25
Chloride	258	20.0	250		103	90-110			
Matrix Spike (2550043-MS1)				**Source: E512073-04**					Prepared: 12/09/25 Analyzed: 12/09/25
Chloride	359	20.0	250	104	102	80-120			
Matrix Spike Dup (2550043-MSD1)				**Source: E512073-04**					Prepared: 12/09/25 Analyzed: 12/09/25
Chloride	358	20.0	250	104	102	80-120	0.499	20	

QC Summary Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	**Reported:**
5846 E 21st Place	Project Number:	24066-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	12/16/2025 9:51:35AM

Anions by EPA 300.0/9056A

Analyst: TP

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2550051-BLK1)									Prepared: 12/10/25 Analyzed: 12/10/25
Chloride	ND	20.0							
LCS (2550051-BS1)									Prepared: 12/10/25 Analyzed: 12/10/25
Chloride	258	20.0	250		103	90-110			
Matrix Spike (2550051-MS1)				**Source: E512073-28**					Prepared: 12/10/25 Analyzed: 12/10/25
Chloride	342	20.0	250	79.8	105	80-120			
Matrix Spike Dup (2550051-MSD1)				**Source: E512073-28**					Prepared: 12/10/25 Analyzed: 12/10/25
Chloride	341	20.0	250	79.8	105	80-120	0.203	20	

QC Summary Data

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	**Reported:**
5846 E 21st Place	Project Number:	24066-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	12/16/2025 9:51:35AM

Anions by EPA 300.0/9056A

Analyst: TP

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2550052-BLK1)									Prepared: 12/10/25 Analyzed: 12/10/25
Chloride	ND	20.0							
LCS (2550052-BS1)									Prepared: 12/10/25 Analyzed: 12/10/25
Chloride	259	20.0	250		104	90-110			
Matrix Spike (2550052-MS1)				**Source: E512073-47**					Prepared: 12/10/25 Analyzed: 12/10/25
Chloride	343	20.0	250	56.9	114	80-120			
Matrix Spike Dup (2550052-MSD1)				**Source: E512073-47**					Prepared: 12/10/25 Analyzed: 12/10/25
Chloride	347	20.0	250	56.9	116	80-120	1.17	20	

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

Definitions and Notes

Sapec-Eco, LLC	Project Name:	Cooter 16 State Com #005H	
5846 E 21st Place	Project Number:	24066-0001	**Reported:**
Tulsa OK, 74114	Project Manager:	Tom Bynum	12/16/25 09:51

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

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

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

Released to Imaging: 2/26/2026 10:08:50 AM
Received by OCD: 1/9/2026 12:14:06 PM

envirotech
Analytical Laboratory

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Sapec-Eco, LLC	Company: Sapec-Eco, LLC	Lab WO# E512073	1D 2D 3D Std	NM CO UT TX
Project Name: Cooter 16 State Com #005H	Bill Category:	Job Number 240660.0001	X	X
Project Manager: Tom Bynum	Property Code:			
Address: 311 N Elm St	C/O:			
City, State, Zip: Temple, OK 73568	Email:			
Phone: 580-748-1613	Miscellaneous: Sapec Project 1-5			
Email: tombynum@sapec-eco.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals		BGDOC - NM	BGDOC - TX	
4:01 pm	12/5/25	S	1	15 - 1		1									X		
4:08 pm	"	S	1	15 - 2		2									X		
4:13	"	S	1	15 - 3		3									X		
4:17	"	S	1	15 - 4		4									X		
4:21	"	S	1	15 - 5		5									X		
4:25	"	S	1	15 - 6		6									X		
4:28	"	S	1	15 - 7		7									X		
4:33	"	S	1	15 - 8		8									X		
4:37	"	S	1	15 - 9		9									X		
4:41	"	S	1	15 - 10		10									X		

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance | Y | or | N

PWSID #

Samle Temp	Remarks
4.7	
3.9	
3.9	
3.8	
5.1	
3.8	
3.8	
4.1	
5.1	
3.8	

Additional Instructions: NMOCD Incident ID **NAB1517443063**

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

Sampled by: _____

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[illegible]	12-7-25	1512	Michelle Gonzales	12-8-25	1512
Michelle Gonzales	12-8-25	1520	Nathan Gonzales	12-8-25	1520
Nathan Gonzales	12-8-25	1915	Cassidy Bz	12-8-25	1920
Cassidy Bz	12-8-25	2315	Cait Ma	12.9.25	800
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

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

Lab Use Only

Received on ice: (Y) N

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

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

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Released to Imaging: 2/26/2026 10:08:50 AM
Received by OCD: 1/9/2026 12:14:06 PM

envirotech
Analytical Laboratory

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Sapec-Eco, LLC	Company: Sapec-Eco, LLC	Lab WO# E512073	Job Number 24066-0001	1D 2D 3D Std: X	NM X, CO, UT, TX
Project Name: Cooter 16 State Com #005H	Bill Category:			
Project Manager: Tom Bynum	Property Code:			
Address: 311 N Elm St	C/O:			
City, State, Zip: Temple, OK 73568	Email:			
Phone: 580-748-1613	Miscellaneous: Sapec Project 1-5			
Email: tombynum@sapec-eco.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	Sample Temp	Remarks
4:44	12-5-25	S	1	15 - 11		11								X		3.2	
4:48		S	1	15 - 12		12								X		5.3	
4:51		S	1	15 - 13		13								X		4.1	
4:55		S	1	15 - 14		14								X		4.1	
4:59		S	1	15 - 15		15								X		5.6	
5:05		S	1	15 - 16		16								X		4.3	
5:10		S	1	15 - 17		17								X		4.6	
5:13		S	1	15 - 18		18								X		4.8	
5:17		S	1	15 - 19		19								X		4.8	
5:20		S	1	15 - 20		20								X		4.8	

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Additional Instructions: NMOCD Incident ID **NAB1517443063**

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

Sampled by: _____

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
MARISA Loya	12-5-25	1512	Michelle Gonzalez	12-8-25	1512
Michelle Gonzalez	12-8-25	1520	Nathan Gonzales	12-8-25	1520
Nathan Gonzales	12-8-25	1915	CassidyBg	12-8-25	1920
CassidyBg	12-8-25	2305	Courtney Ma	12.9.25	800
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

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

Lab Use Only

Received on ice: (Y) N

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

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

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Released to Imaging: 2/26/2026 10:08:50 AM
Received by OCD: 1/9/2026 12:14:06 PM

envirotech
Analytical Laboratory

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Sapec-Eco, LLC	Company: Sapec-Eco, LLC	Lab WO# E512073	1D 2D 3D Std	NM CO UT TX
Project Name: Cooter 16 State Com #005H	Bill Category:	Job Number 24066-0001	X	X
Project Manager: Tom Bynum	Property Code:			
Address: 311 N Elm St	C/O:			
City, State, Zip: Temple, OK 73568	Email:			
Phone: 580-748-1613	Miscellaneous: Sapec Project 1-5			
Email: tombynum@sapec-eco.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals		BGDOC - NM	BGDOC - TX		Samle Temp	Remarks
5:22	12/5/25	S	1	15 - 21		21									X			3.8	
5:26	"	S	1	15 - 22		22									X			4.8	
5:30	"	S	1	15 - 23		23									X			4.7	
5:34	"	S	1	15 - 24		24									X			4.0	
5:38	"	S	1	15 - 25		25									X			4.6	
5:41	"	S	1	15 - 26		26									X			5.2	
5:44	"	S	1	15 - 27		27									X			5.0	
5:48	"	S	1	15 - 28		28									X			4.8	
5:51	"	S	1	15 - 29		29									X			4.9	
5:55	"	S	1	15 - 30		30									X			5.1	

Analysis and Method

EPA Program

SDWA	CWA	RCRA

Compliance Y or N

PWSID #

Additional Instructions: NMOCD Incident ID **NAB1517443063**

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

Sampled by: _____

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Marisa Loya	12-5-25	1512	Michelle Gonzales	12-8-25	1512
Michelle Gonzales	12-8-25	1520	Nathan Gonzales	12-8-25	1520
Nathan Gonzales	12-8-25	1915	Cassidy Bay	12-8-25	1920
Cassidy Bay	12-8-25	2315	Caleb Mar	12.9.25	800
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

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

Lab Use Only

Received on ice: (Y) / N

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

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

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Released to Imaging: 2/26/2026 10:08:50 AM

Received by OCD: 1/9/2026 12:14:06 PM

envirotech
Analytical Laboratory

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Sapec-Eco, LLC	Company: Sapec-Eco, LLC	Lab WO# E512073	Job Number 24016.0001	1D 2D 3D Std: X	NM: X CO UT TX
Project Name: Cooter 16 State Com #005H	Bill Category:			
Project Manager: Tom Bynum	Property Code:			
Address: 311 N Elm St	C/O:			
City, State, Zip: Temple, OK 73568	Email:			
Phone: 580-748-1613	Miscellaneous: Sapec Project 1-5			
Email: tombynum@sapec-eco.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	Samle Temp	Remarks
6:00	8/5/25	S	1	15 - 31		31								X		4.6	
6:05		S	1	15 - 32		32								X		4.4	
6:08		S	1	15 - 33		33								X		3.9	
6:11		S	1	15 - 34		34								X		4.2	
6:14		S	1	15 - 35		35								X		3.9	
6:17		S	1	15 - 36		36								X		3.8	
6:20		S	1	15 - 37		37								X		5.2	
6:23		S	1	15 - 38		38								X		5.0	
6:26		S	1	15 - 39		39								X		4.6	
6:29		S	1	15 - 40		40								X		4.9	

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Additional Instructions: NMOCD Incident ID **NAB1517443063**

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

Sampled by: _____

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
MARISA Loya	12.5.25	1512	Michelle Gonzales	12-8-25	1512
Michelle Gonzales	12-8-25	1520	Nathan Gonzales	12-8-25	1520
Nathan Gonzales	12-8-25	1915	Cassidy Bg	12-8-25 12-8-25 CB 12-8-25	1920
Cassidy Bg	12-8-25	2315	Cassidy Ma	12.9.25	800
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

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

Lab Use Only

Received on ice: (Y) N

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

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

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Released to Imaging: 2/26/2026 10:08:50 AM
Received by OCD: 1/9/2026 12:14:06 PM

envirotech
Analytical Laboratory

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Sapec-Eco, LLC	Company: Sapec-Eco, LLC	Lab WO# E512073	1D 2D 3D Std	NM CO UT TX
Project Name: Cooter 16 State Com #005H	Bill Category:	Job Number 24066.0001	X	X
Project Manager: Tom Bynum	Property Code:			
Address: 311 N Elm St	C/O:			
City, State, Zip: Temple, OK 73568	Email:			
Phone: 580-748-1613	Miscellaneous: Sapec Project 1-5			
Email: tombynum@sapec-eco.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	Samle Temp	Remarks
6:31	12/3/25	S	1	15 - 41		41								X		5.1	
6:34		S	1	15 - W1		42								X		4.8	
6:37		S	1	15 - W2		43								X		4.8	
6:40		S	1	15 - W3		44								X		3.6	
6:43		S	1	15 - W4		45								X		3.8	
6:46		S	1	15 - W5		46								X		4.0	
6:49		S	1	15 - W6		47								X		4.6	
6:52		S	1	15 - W7		48								X		4.8	
6:55		S	1	15 - W8		49								X		5.1	
7:00		S	1	15 - W9		50								X		5.0	

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Additional Instructions: NMOCD Incident ID **NAB1517443063**

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

Sampled by: _____

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Marisa Laya	12-5-25	1512	Michelle Gonzales	12-8-25	1512
Michelle Gonzales	12-8-25	1520	Nathan Gonzales	12-8-25	1520
Nathan Gonzales	12-8-25	1915	Cassidy Kay	12-8-25	1920
Cassidy Kay	12-8-25	2315	Caitlin Mo	12.9.25	800
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

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

Lab Use Only

Received on ice: (Y) N

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

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

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Released to Imaging: 2/26/2026 10:08:50 AM
Received by OCD: 1/9/2026 12:14:06 PM

envirotech
Analytical Laboratory

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Sapec-Eco, LLC	Company: Sapec-Eco, LLC	Lab WO# E512073	Job Number 290606-0001	1D 2D 3D Std: X	NM X, CO, UT, TX
Project Name: Cooter 16 State Com #005H	Bill Category:			
Project Manager: Tom Bynum	Property Code:			
Address: 311 N Elm St	C/O:			
City, State, Zip: Temple, OK 73568	Email:			
Phone: 580-748-1613	Miscellaneous: Sapec Project 1-5			
Email: tombynum@sapec-eco.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals		BGDOC - NM	BGDOC - TX		Samle Temp	Remarks
7:05	12/5/25	S	1	15 - W10		51									X			4.8	
7:10		S	1	15 - W11		52									X			4.8	
7:13		S	1	15 - W12		53									X			5.0	
7:16		S	1	15 - W13		54									X			4.6	
7:19		S	1	15 - W14		55									X			4.5	
7:22		S	1	15 - W15		56									X			4.9	
7:25		S	1	15 - W16		57									X			5.1	

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Additional Instructions: NMOCD Incident ID **NAB1517443063**

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

Sampled by: _____

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[illegible]	12/5/25	1512	Michelle Gonzales	12-8-25	1512
Michelle Gonzales	12-8-25	1520	Nathan Gonzales	12-8-25	1520
Nathan Gonzales	12-8-25	1918	Cassidy Bay	12-8-25	1920
Cassidy Bay	12-8-25	2315	[illegible]	12.9.25	800
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

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

Lab Use Only
Received on ice: (Y) / N

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

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

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Envirotech Analytical Laboratory

Printed: 12/9/2025 10:02:43AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Sapec-Eco, LLC	Date Received:	12/09/25 08:00	Work Order ID:	E512073
Phone:	(580) 748-1613	Date Logged In:	12/08/25 16:19	Logged In By:	Caitlin Mars
Email:	tombynum@sapec-eco.com	Due Date:	12/15/25 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling	Yes	
13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.		

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Comments/Resolution

Sampled by not provided on COC.
L-CM
R-NV

Client Instruction

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

Date

envirotech Inc.

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

QUESTIONS

Operator: RAYBAW Operating, LLC 2626 Cole Avenue Dallas, TX 75204	OGRID: 330220
	Action Number: 541789
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAB1517443063**
Incident Name	**NAB1517443063 COOTER 16 STATE 5H @ 30-015-37627**
Incident Type	**Produced Water Release**
Incident Status	**Remediation Closure Report Received**
Incident Well	**[30-015-37627] COOTER 16 STATE #003H**

Location of Release Source	
Please answer all the questions in this group.	
Site Name	COOTER 16 STATE 5H
Date Release Discovered	06/16/2015
Surface Owner	State

Incident Details	
Please answer all the questions in this group.	
Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	Cause: Equipment Failure | Gasket | Crude Oil | Released: 3 BBL | Recovered: 2 BBL | Lost: 1 BBL.
Produced Water Released (bbls) Details	Cause: Equipment Failure | Gasket | Produced Water | Released: 5 BBL | Recovered: 5 BBL | Lost: 0 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	*Not answered.*
Natural Gas Vented (Mcf) Details	*Not answered.*
Natural Gas Flared (Mcf) Details	*Not answered.*
Other Released Details	*Not answered.*
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	*Not answered.*

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QUESTIONS (continued)

Operator: RAYBAW Operating, LLC 2626 Cole Avenue Dallas, TX 75204	OGRID: 330220
	Action Number: 541789
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	**No, according to supplied volumes this does not appear to be a "gas only" report.**
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	**No**
Reasons why this would be considered a submission for a notification of a major release	*Unavailable.*
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response	
The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.	
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	*Not answered.*
Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.	

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

I hereby agree and sign off to the above statement	Name: Michael Lee Title: COO Email: michael@raybawoperating.com Date: 01/09/2026

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QUESTIONS (continued)

Operator: RAYBAW Operating, LLC 2626 Cole Avenue Dallas, TX 75204	OGRID: 330220
	Action Number: 541789
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Site Characterization	
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 51 and 75 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 1 and 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 1 and 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 500 and 1000 (ft.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Medium
A 100-year floodplain	Between 1 and 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
Requesting a remediation plan approval with this submission	Yes
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	14200
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	27570
GRO+DRO (EPA SW-846 Method 8015M)	18700
BTEX (EPA SW-846 Method 8021B or 8260B)	0.1
Benzene (EPA SW-846 Method 8021B or 8260B)	0
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.	
On what estimated date will the remediation commence	12/01/2025
On what date will (or did) the final sampling or liner inspection occur	12/05/2025
On what date will (or was) the remediation complete(d)	12/17/2025
What is the estimated surface area (in square feet) that will be reclaimed	7368
What is the estimated volume (in cubic yards) that will be reclaimed	524
What is the estimated surface area (in square feet) that will be remediated	7368
What is the estimated volume (in cubic yards) that will be remediated	524
These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.	
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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QUESTIONS (continued)

Operator: RAYBAW Operating, LLC 2626 Cole Avenue Dallas, TX 75204	OGRID: 330220
	Action Number: 541789
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
(Select all answers below that apply.)	
(Ex Situ) Excavation and **off-site** disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for **off-site** disposal	fEEM0112340644 R360 ARTESIA LLC LANDFARM
OR which OCD approved well (API) will be used for **off-site** disposal	*Not answered.*
OR is the **off-site** disposal site, to be used, out-of-state	No
OR is the **off-site** disposal site, to be used, an NMED facility	No
(Ex Situ) Excavation and **on-site** remediation (i.e. On-Site Land Farms)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	No
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Michael Lee Title: COO Email: michael@raybawoperating.com Date: 01/09/2026
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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QUESTIONS (continued)

Operator: RAYBAW Operating, LLC 2626 Cole Avenue Dallas, TX 75204	OGRID: 330220
	Action Number: 541789
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Deferral Requests Only *Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.*	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS (continued)

Operator: RAYBAW Operating, LLC 2626 Cole Avenue Dallas, TX 75204	OGRID: 330220
	Action Number: 541789
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	**531627**
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	**12/05/2025**
What was the (estimated) number of samples that were to be gathered	**56**
What was the sampling surface area in square feet	**7368**

Remediation Closure Request	
Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.	
Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	**Yes**
Was this release entirely contained within a lined containment area	**No**
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	7368
What was the total volume (cubic yards) remediated	524
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	7368
What was the total volume (in cubic yards) reclaimed	524
Summarize any additional remediation activities not included by answers (above)	Multiple incidents on same location, each addressed separately.

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

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

I hereby agree and sign off to the above statement	Name: Michael Lee Title: COO Email: michael@raybawoperating.com Date: 01/09/2026

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QUESTIONS (continued)

Operator: RAYBAW Operating, LLC 2626 Cole Avenue Dallas, TX 75204	OGRID: 330220
	Action Number: 541789
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	No

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CONDITIONS

Operator: RAYBAW Operating, LLC 2626 Cole Avenue Dallas, TX 75204	OGRID: 330220
	Action Number: 541789
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
nvelez	None	2/26/2026