

REMEDIATION WORK PLAN

PREPARED FOR:
DEVON ENERGY PRODUCTION, LP.

PREPARED BY:
PIMA ENVIRONMENTAL SERVICES, LLC.

May 25, 2026

PIMA ENVIRONMENTAL SERVICES, LLC.
5614 N LOVINGTON HWY, HOBBS, NM 88240

NMOCD District 1
1625 N French Dr.
Hobbs, NM 88240

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

RE: Remediation Work Plan
LOCATION: Boomslang 14 23 Federal #4H/Boomslang 14 CTB 1
API NO. 30-025-42933
FACILITY ID: fAPP2123645228
GPS COORDINATES: 32.22419, -103.54053
INCIDENT LOCATION: B-14-T24S-R33E
COUNTY: Lea County, NM
NMOCD REF. NO. nDHR1913560513; nAB1905047681; nCH1836146384;

Pima Environmental Services, LLC (Pima) was contracted by Devon Energy Production Company, LP (Devon) to conduct a detailed assessment of these historical incidents, review previous files and submissions, then compile data into this remediation Work Plan. for three produced water releases that occurred at the Boomslang 14 CTB 1 battery site (Boomslang). These incidents were assigned Incident IDs nDHR1913560513, nCH1836146384, and nAB1905047681 by the New Mexico Oil Conservation Division (NMOCD). A recent spill occurred at the Boomslang that overlapped the three historical incidents above and is being included in this Remediation Work Plan and will be handled simultaneously. This incident was assigned Incident ID nAPP2522420990 by the NMOCD.

RELEASE INFORMATION

nDHR1913560513: The initial Form C-141 was submitted on October 23, 2018 (Appendix A) and stated that on October 20, 2018, a 3" flange ball valve on the three-phase water dump side developed a pinhole. Approximately 8.8 barrels (bbls) of produced water was released. No fluids were recovered. This initial Form C-141 was approved by the NMOCD on May 15, 2019.

nCH1836146384: The initial Form C-141 was submitted on November 26, 2018 (Appendix A) and stated that on November 15, 2018, belly line on 3 phase separator for Boomslang 4H developed a leak where it ties into water dump line. Spill area 10'x6'x0.042', 28'x25'x0.250'. Approximately 13.8 barrels (bbls) of produced water was released with 3 bbls being recovered via vacuum truck. This initial Form C-141 was approved by the NMOCD on November 28, 2018.

nAB1905047681: The initial Form C-141 was submitted on February 11, 2019 (Appendix A) and stated that on January 26, 2019, the separator had a flanged valve wash out, causing fluid release. Spill calculation 30' x 85' x 1". Approximately 43.03 barrels (bbls) of produced water was released with 15 bbls being recovered via vacuum truck. This initial Form C-141 was approved by the NMOCD on February 19, 2019.

SITE CHARACTERIZATION

The Boomslang is located in Lea County, NM, approximately twenty-two (22) miles northwest of Jal, NM. The release area is located in Unit B, Section 14, Township 24S, Range 33E, 32.22419 degrees latitude and -103.54053 degrees longitude. A Location Map is included for reference in Figure 5.

The New Mexico Bureau of Geology and Mineral Resources shows the geology in the Boomslang area is comprised of Eolian and piedmont deposits: Interlayered eolian sands and piedmont-slope deposits along the eastern flank of the Pecos River valley, primarily between Roswell and Carlsbad. Typically capped by thin eolian deposits. A Geologic Unit Map can be found in Appendix C.

The soil type that is present at the Boomslang is Pyote and Maljamar fine sands. The slopes for this type are 0 to 3 percent and the drainage class is well drained. Soil type information is according to the United States Department of Agriculture Natural Resources Conservation Service soil survey. The Soil Survey and a Soil Map can be referenced in Appendix C. Reference Figure 4 for a Topographic Map.

The Boomslang resides in a low karst zone and is approximately 9.92 miles away from the nearest medium karst zone. Figure 3 refers to the Karst Map.

According to the New Mexico Office of the State Engineer, depth to the nearest groundwater in this area is greater than 100 feet below grade surface (bgs). This information is recorded by C-04919-POD1 which is situated approximately 250 feet northwest of these overlapping release areas and was drilled on December 16, 2024. The United States Geological Survey (USGS) offers the site USGS 321348103340401 24S.33E.10.13123 which shows depth to the nearest groundwater is 22 feet bgs. The latest gauge of this site was conducted in 1996, and it is located approximately 1.75 miles to the northwest of these release areas. The nearest surface water body is Bell Lake and it is located approximately 2.16 miles to the northwest. The U.S. Fish and Wildlife Service National Wetlands Inventory shows the nearest wetland to be a Freshwater Emergent Wetland approximately 1.73 miles to the northwest of the Boomslang. According to Fema's National Flood Hazard Layer search, the Boomslang is situated in Zone D – Area of Undetermined Flood Hazard and is more than 5 miles away from the nearest flood hazard zone. See Appendix B for referenced Water Surveys and Water-Related Maps.

ASSESSMENT AND DELINEATION ACTIVITIES

According to correspondence from Souder, Miller & Associates (SMA) to the NMOCD on December 21, 2020, and then on December 28, 2020 (Appendix A), an excavation took place at this location during December of 2020. No documentation or follow-up information could be located for this event. The correspondence states that SMA was notifying the NMOCD of a confirmation sampling event for the excavated areas. No record of this sampling event was found to verify sample results or that the event took place.

On September 20, 2024, and October 11, 2024, after Devon submitted a 48-hour sampling notification (Appendix A), Sapec-ECO, LLC (Sapec) had an environmental technician mobilized to the site to collect samples for the purpose of investigating whether a previous excavation took place or not. One hundred (100) samples were collected from 21 different sample points within and around the edges of the release areas for vertical and horizontal delineation. These samples were collected from depths of surface, 1', 2', 3', and 4' bgs. Two (2) background samples were collected from 2 different sample points in the pasture south of the pad area. These samples were collected from a depth of 1' bgs. All samples were analyzed for all constituents listed in Table 1

19.15.29.12 NMAC by Envirotech Analytical Laboratories. The official laboratory results of this sampling event can be found in the Data Tables in Figure 1. A corresponding Delineation Map can be referenced in Figure 2. During this sampling event, not all samples could be collected with a hand auger.

On October 29, 2024, after Devon submitted another 48-hour notification for a sampling event, Sapec returned to the site to complete the delineation of the release areas with the assistance of the Devon construction department. The remaining samples needed were collected using mechanical equipment. Thirty-two (32) samples were collected from 11 different sample points within and around the edges of the release areas for vertical and horizontal delineation. These samples were collected from depths of surface, 1', 2', 3', and 4' bgs. All samples were analyzed for all constituents listed in Table 1 19.15.29.12 NMAC by Envirotech Analytical Laboratories. The official laboratory results of this sampling event can be found in the Data Tables in Figure 1. The corresponding Delineation Map can be referenced in Figure 2.

On December 16, 2024, Sapec and H&R Enterprises, LLC mobilized personnel and equipment to the site to install a borehole that would establish current groundwater information. A 6" borehole was drilled to a depth of 105' bgs, secured with a temporary well casing, then vacated for no less than a 72-hour period. A technician and crew returned to the site on December 23, 2024, to gauge the well for the presence of water. The borehole was dry, no water bearing soil was encountered. The borehole was then backfilled with drill cuttings to 10' bgs, then hydrated bentonite was poured into the borehole from 10' bgs to the surface.

The remediation closure criteria for on-pad releases in this area is now classified in the greater than 100-foot depth to groundwater section of Table 1 19.15.29.12 NMAC.

Sapec submitted a Remediation Work Plan for approval on January 20, 2025, and was denied by the NMOCD on April 15, 2025 (Action ID: 422517).

On April 15, 2025, the NMOCD denied the Closure Report citing:
"The OCD has rejected the submitted Application for administrative approval of a release notification and corrective action (C-141), for Incident ID (n#'s) nDHR1913560513; nAB1905047681; nCH1836146384, for the following reasons:

- **The Remediation Plan is denied. These are old legacy releases that occurred in 2018 and 2019. Sampling to a depth of 4 feet is not sufficient to verify chlorides. Chlorides most likely moved down the soil column over the years. The OCD requests a deeper soil investigation to ensure chlorides are not present.**

Devon assigned these incidents to Pima to perform the deeper soil investigation that was required by the NMOCD.

nDHR1913560513:

On September 10, 2025, Pima mobilized personnel and equipment, with support from the Devon construction department, to conduct a deeper soil investigation. Mechanical equipment was deployed to assist with collecting additional samples. However, deeper samples could not be collected from sample points S1, S4, and S21 due to their locations in and around existing infrastructure, which restricted equipment access and advancement.

nCH1836146384:

On September 11, 2025, Pima mobilized personnel and equipment, with support from the Devon construction department, to conduct a deeper soil investigation. Mechanical equipment was deployed to assist with collecting additional samples. Samples points S2 and S3 could not be advanced due to their locations in and around existing infrastructure, restricting equipment access. Samples were collected from sample points S5, S6, S17, and S18 from depths of 5', 6', 7', 8', and 9' bgs. All samples were analyzed for all constituents listed in Table 1 19.15.29.12 NMAC by Envirotech Analytical Laboratories. The official laboratory results of this sampling event can be found in the Data Tables in Figure 1. Complete Laboratory Report can be found in The corresponding Delineation Map can be referenced in Figure 2.

nAB1905047681:

On September 12, 2025, Pima mobilized personnel and equipment, with support from the Devon construction department, to conduct a deeper soil investigation. Mechanical equipment was deployed to assist with collecting additional samples. Samples points S19 and S20 could not be advanced due to their locations in and around existing infrastructure, restricting equipment access. Samples were collected from sample points S7, S8, S9, S10, S11, S12, S13, S14, S15, S16, and S22 from depths of 5', 6', 7', 8', and 9' bgs. All samples were analyzed for all constituents listed in Table 1 19.15.29.12 NMAC by Envirotech Analytical Laboratories. The official laboratory results of this sampling event can be found in the Data Tables in Figure 1. The corresponding Delineation Map can be referenced in Figure 2.

PROPOSED REMEDIATION ACTIVITIES

The previously collected samples from the sample point S11 showed elevated levels of GRO + DRO at a depth of 2' bgs. Devon proposes the following method of remediation for this area:

1. The estimated total volume of soil to be remediated is approximately 18.5 cubic yards from the 200 square foot area surrounding sample point S11.
2. The area will be excavated by mechanical and/or hand tool excavation means to a depth of 2.5' bgs or until sample results are verified to be under the regulatory limits as per the greater than 100-foot depth to groundwater section of Table 1 19.15.29.12 NMAC.
3. The contaminated soil will be disposed of at an NMOCD-approved disposal facility. Then clean, like material will be brought to the site and stockpiled for use in backfilling the excavation. A Proposed Excavation Map can be found in Figure 6.
4. A 48-hour notification will be issued to the NMOCD for the confirmation sampling of the excavated area. Confirmation samples consisting of 5-point composite samples representing no more than 200 square feet of the base and walls of the excavation will be collected, put on ice, prepared for delivery, then delivered to Envirotech Analytical Laboratories for official analysis of all constituents listed in Table 1.
5. Once all sample results confirm contamination levels are under the regulatory limits of the greater than 100-foot to groundwater section of Table 1, a comprehensive remediation closure report will be drafted for submittal to the NMOCD Pay Portal.

REQUEST FOR REMEDIATION WORK PLAN APPROVAL

Devon has complied and done their due diligence to the best of their abilities and respectfully requests that this Remediation Work Plan for incident ID's nDHR1913560513, nCH1836146384, and nAB1905047681, be approved based on the above information. All rules and regulations set forth in 19.15.29.12 NMAC have been complied with.

Should you have any questions or need additional information, please feel free to contact:
Devon Energy Production – Jim Raley at 575-689-7597 or jim.raley@dvn.com.
Pima Environmental – DelRae Geller at 806-724-5391 or delrae@pimaoil.com.

DelRae Geller
DelRae Geller
Project Manager
Pima Environmental Services, LLC

ATTACHMENTS

FIGURES:

1- Data Tables

2- Delineation Map

3- Karst Map

4- Topographic Map

5- Proposed Excavation Map

APPENDICES:

Appendix A – Correspondence, Initial C-141's, & 48 Hour Notifications

Appendix B – Water Surveys & Water Related Maps

Appendix C – Soil Survey, Soil Map, & Geological Unit Map

Appendix D – Photographic Documentation

Appendix E – Laboratory Reports

FIGURES

1- Data Tables

2- Delineation Map

3- Karst Map

4- Topographic Map

5- Proposed Excavation Map

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is >100')								
Devon Energy - Boomslang 14 23 Federal #4H - nAB1905047681, nCH1836146384, nDHR1913560513								
Date: 9/20/24, 10/11/24, 10/29/24, 9/11/25, & 9/12/25				NM Approved Laboratory Results				
Sample ID	Date	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg
S1-Surface	9/20/2024	ND	ND	ND	ND	ND	ND	43.6
S1-1'	9/20/2024	ND	ND	ND	ND	ND	ND	66.2
S1-2'	10/29/2024	ND	ND	ND	ND	ND	ND	43.6
S1-3'	10/29/2024	ND	ND	ND	ND	ND	ND	66.2
S1-4'	10/29/2024	ND	ND	ND	ND	ND	ND	ND
S2-Surface	9/20/2024	ND	ND	ND	ND	ND	ND	ND
S2-1'	9/20/2024	ND	ND	ND	ND	ND	ND	ND
S2-2'	10/29/2024	ND	ND	ND	ND	ND	ND	ND
S2-3'	10/29/2024	ND	ND	ND	ND	ND	ND	ND
S2-4'	10/29/2024	ND	ND	ND	ND	ND	ND	ND
S3-Surface	9/20/2024	ND	ND	ND	ND	ND	ND	ND
S3-1'	9/20/2024	ND	ND	ND	ND	ND	ND	ND
S3-2'	10/11/2024	ND	ND	ND	ND	ND	ND	634
S3-3'	10/11/2024	ND	ND	ND	ND	ND	ND	227
S3-4'	10/11/2024	ND	ND	ND	ND	ND	ND	234
S4-Surface	9/20/2024	ND	ND	ND	ND	ND	ND	5520
S4-1'	9/20/2024	ND	ND	ND	ND	ND	ND	1740
S4-2'	9/20/2024	ND	ND	ND	ND	ND	ND	2300
S4-3'	9/20/2024	ND	ND	ND	ND	ND	ND	480
S4-4'	9/20/2024	ND	ND	ND	ND	ND	ND	542
S5-Surface	9/20/2024	ND	ND	ND	ND	ND	ND	9320
S5-1'	9/20/2024	ND	ND	ND	ND	ND	ND	1450
S5-2'	9/20/2024	ND	ND	ND	ND	ND	ND	35.5
S5-3'	9/20/2024	ND	ND	ND	ND	ND	ND	2100
S5-4'	9/20/2024	ND	ND	ND	ND	ND	ND	1310
S5-5'	9/20/2024	ND	ND	ND	ND	ND	ND	241
S5-5'	9/11/2025	ND	ND	ND	ND	ND	ND	138
S5-6'	9/11/2025	ND	ND	ND	33.7	ND	33.7	323
S5-7'	9/11/2025	ND	ND	ND	ND	ND	ND	294
S5-8'	9/11/2025	ND	ND	ND	ND	ND	ND	100
S5-9'	9/11/2025	ND	ND	ND	ND	ND	ND	129
S6-Surface	9/20/2024	ND	ND	ND	48.4	78.5	126.9	ND
S6-1'	9/20/2024	ND	ND	ND	ND	ND	ND	ND
S6-2'	10/11/2024	ND	ND	ND	29.4	ND	29.4	ND
S6-3'	10/11/2024	ND	ND	ND	ND	ND	ND	ND
S6-4'	10/11/2024	ND	ND	ND	ND	ND	ND	ND

Sample ID	Date	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg
S6-5'	9/11/2025	ND	ND	ND	ND	ND	ND	173
S6-6'	9/11/2025	ND	ND	ND	ND	ND	ND	225
S6-7'	9/11/2025	ND	ND	ND	ND	ND	ND	135
S6-8'	9/11/2025	ND	ND	ND	ND	ND	ND	550
S6-9'	9/11/2025	ND	ND	ND	ND	ND	ND	513
S7-Surface	9/20/2024	ND	ND	ND	ND	ND	ND	ND
S7-1'	9/20/2024	ND	ND	ND	ND	ND	ND	ND
S7-2'	10/11/2024	ND	ND	ND	41.3	ND	41.3	ND
S7-3'	10/11/2024	ND	ND	ND	ND	ND	ND	ND
S7-4'	10/11/2024	ND	ND	ND	ND	ND	ND	22.9
S7-5'	9/12/2025	ND	ND	ND	ND	ND	ND	459
S7-6'	9/12/2025	ND	ND	ND	ND	ND	ND	296
S7-7'	9/12/2025	ND	ND	ND	ND	ND	ND	598
S7-8'	9/12/2025	ND	ND	ND	ND	ND	ND	693
S7-9'	9/12/2025	ND	ND	ND	ND	ND	ND	470
S8-Surface	10/11/2024	ND	ND	ND	ND	ND	ND	956
S8-1'	10/11/2024	ND	ND	ND	ND	ND	ND	1160
S8-2'	10/11/2024	ND	ND	ND	132	109	241	349
S8-3'	10/11/2024	ND	ND	ND	133	125	258	112
S8-4'	10/11/2024	ND	ND	ND	ND	ND	ND	162
S8-5'	9/12/2025	ND	ND	ND	ND	ND	ND	20
S8-6'	9/12/2025	ND	ND	ND	ND	ND	ND	21.2
S8-7'	9/12/2025	ND	ND	ND	ND	ND	ND	35.4
S8-8'	9/12/2025	ND	ND	ND	ND	ND	ND	51.2
S8-9'	9/12/2025	ND	ND	ND	26.4	ND	26.4	260
S9-Surface	10/11/2024	ND	ND	ND	76.6	69.8	146.4	1260
S9-1'	10/11/2024	ND	ND	ND	134	119	253	1030
S9-2'	10/11/2024	ND	ND	ND	26.3	ND	26.3	430
S9-3'	10/11/2024	ND	ND	ND	ND	ND	ND	162
S9-4'	10/11/2024	ND	ND	ND	ND	ND	ND	78.5
S9-5'	9/12/2025	ND	ND	ND	ND	ND	ND	20.7
S9-6'	9/12/2025	ND	ND	ND	ND	ND	ND	37.1
S9-7'	9/12/2025	ND	ND	ND	ND	ND	ND	33.5
S9-8'	9/12/2025	ND	ND	ND	ND	ND	ND	44.9
S9-9'	9/12/2025	ND	ND	ND	ND	ND	ND	149
S10-Surface	10/11/2024	ND	ND	ND	ND	ND	ND	92.6
S10-1'	10/11/2024	ND	ND	ND	ND	ND	ND	ND
S10-2'	10/11/2024	ND	ND	ND	43.8	ND	43.8	42
S10-3'	10/11/2024	ND	ND	ND	ND	ND	ND	302
S10-4'	10/11/2024	ND	ND	ND	121	81.3	202.3	240
S10-5'	10/29/2024	ND	ND	ND	ND	ND	ND	634

Sample ID	Date	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg
S10-5'	9/12/2025	ND	ND	ND	ND	ND	ND	274
S10-6'	9/12/2025	ND	ND	ND	ND	ND	ND	94.3
S10-7'	9/12/2025	ND	ND	ND	ND	ND	ND	73.1
S10-8'	9/12/2025	ND	ND	ND	121	ND	121	248
S10-9'	9/12/2025	ND	ND	ND	ND	ND	ND	91.4
S11-Surface	10/11/2024	ND	ND	ND	ND	ND	ND	71.6
S11-1'	10/11/2024	ND	ND	ND	343	203	546	ND
S11-2'	10/11/2024	ND	ND	ND	**1440**	999	2439	ND
S11-3'	10/11/2024	ND	ND	ND	629	514	1143	ND
S11-4'	10/11/2024	ND	ND	ND	61.3	86.4	147.7	ND
S11-5'	10/29/2024	ND	ND	ND	ND	ND	ND	227
S11-5'	9/12/2025	ND	ND	ND	ND	ND	ND	450
S11-6'	9/12/2025	ND	ND	ND	ND	ND	ND	460
S11-7'	9/12/2025	ND	ND	ND	ND	ND	ND	588
S11-8'	9/12/2025	ND	ND	ND	ND	ND	ND	246
S11-9'	9/12/2025	ND	ND	ND	ND	ND	ND	380
S12-Surface	10/11/2024	ND	ND	ND	163	170	333	218
S12-1'	10/11/2024	ND	ND	ND	107	106	213	194
S12-2'	10/11/2024	ND	ND	ND	ND	ND	ND	33.2
S12-3'	10/11/2024	ND	ND	ND	ND	ND	ND	72.1
S12-4'	10/11/2024	ND	ND	ND	ND	ND	ND	141
S12-5'	9/12/2025	ND	ND	ND	ND	ND	ND	ND
S12-6'	9/12/2025	ND	ND	ND	ND	ND	ND	ND
S12-7'	9/12/2025	ND	ND	ND	ND	ND	ND	34
S12-8'	9/12/2025	ND	ND	ND	ND	ND	ND	42.7
S12-9'	9/12/2025	ND	ND	ND	ND	ND	ND	60.2
S13-Surface	10/11/2024	ND	ND	ND	46.4	ND	46.4	631
S13-1'	10/11/2024	ND	ND	ND	40.8	ND	40.8	620
S13-2'	10/11/2024	ND	ND	ND	ND	ND	ND	379
S13-3'	10/11/2024	ND	ND	ND	ND	ND	ND	166
S13-4'	10/11/2024	ND	ND	ND	ND	ND	ND	88.1
S13-5'	9/12/2025	ND	ND	ND	ND	ND	ND	ND
S13-6'	9/12/2025	ND	ND	ND	ND	ND	ND	29.2
S13-7'	9/12/2025	ND	ND	ND	ND	ND	ND	51.2
S13-8'	9/12/2025	ND	ND	ND	ND	ND	ND	39.1
S13-9'	9/12/2025	ND	ND	ND	ND	ND	ND	79.8
S14-Surface	10/11/2024	ND	ND	ND	ND	ND	ND	734
S14-Surface	10/29/2024	ND	ND	ND	ND	ND	ND	234
S14-1'	10/11/2024	ND	ND	ND	ND	ND	ND	589
S14-2'	10/11/2024	ND	ND	ND	ND	ND	ND	525
S14-3'	10/11/2024	ND	ND	ND	ND	ND	ND	507

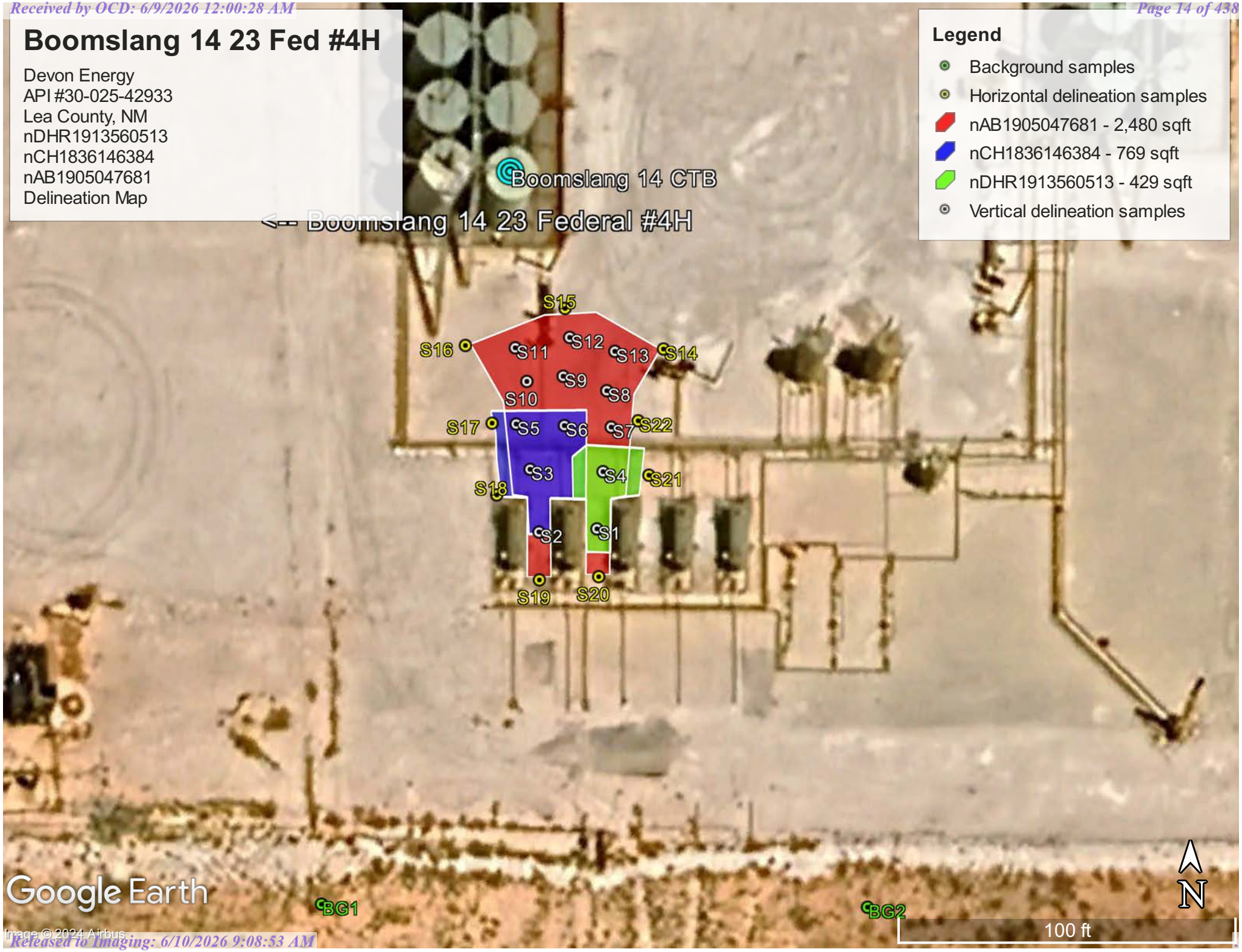
Sample ID	Date	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg
S14-4'	10/11/2024	ND	ND	ND	ND	ND	ND	215
S14-5'	9/12/2025	ND	ND	ND	ND	ND	ND	133
S14-6'	9/12/2025	ND	ND	ND	ND	ND	ND	230
S14-7'	9/12/2025	ND	ND	ND	ND	ND	ND	167
S14-8'	9/12/2025	ND	ND	ND	ND	ND	ND	191
S14-9'	9/12/2025	ND	ND	ND	ND	ND	ND	211
S15-Surface	10/11/2024	ND	ND	ND	ND	ND	ND	1360
S15-Surface	10/29/2024	ND	ND	ND	ND	ND	ND	5520
S15-1'	10/11/2024	ND	ND	ND	ND	ND	ND	1360
S15-2'	10/11/2024	ND	ND	ND	ND	ND	ND	826
S15-2'	10/29/2024	ND	ND	ND	ND	ND	ND	1740
S15-3'	10/11/2024	ND	ND	ND	53.7	65.1	118.8	924
S15-4'	10/11/2024	ND	ND	ND	ND	ND	ND	829
S15-4'	10/29/2024	ND	ND	ND	ND	ND	ND	2300
S15-5'	10/29/2024	ND	ND	ND	ND	ND	ND	480
S15-5'	9/12/2025	ND	ND	ND	ND	ND	ND	136
S15-6'	9/12/2025	ND	ND	ND	ND	ND	ND	334
S15-7'	9/12/2025	ND	ND	ND	ND	ND	ND	262
S15-8'	9/12/2025	ND	ND	ND	ND	ND	ND	96.2
S15-9'	9/12/2025	ND	ND	ND	ND	ND	ND	90.4
S16-Surface	10/11/2024	ND	ND	ND	ND	ND	ND	109
S16-1'	10/11/2024	ND	ND	ND	ND	ND	ND	28.8
S16-2'	10/11/2024	ND	ND	ND	ND	ND	ND	ND
S16-3'	10/11/2024	ND	ND	ND	ND	ND	ND	61.1
S16-4'	10/11/2024	ND	ND	ND	ND	ND	ND	60.6
S16-5'	9/12/2025	ND	ND	ND	ND	ND	ND	516
S16-6'	9/12/2025	ND	ND	ND	ND	ND	ND	556
S16-7'	9/12/2025	ND	ND	ND	ND	ND	ND	447
S16-8'	9/12/2025	ND	ND	ND	ND	ND	ND	414
S16-9'	9/12/2025	ND	ND	ND	ND	ND	ND	302
S17-Surface	10/11/2024	ND	ND	ND	ND	ND	ND	74
S17-1'	10/11/2024	ND	ND	ND	ND	ND	ND	288
S17-2'	10/11/2024	ND	ND	ND	27.8	ND	27.8	618
S17-2'	10/29/2024	ND	ND	ND	ND	ND	ND	542
S17-3'	10/11/2024	ND	ND	ND	ND	ND	ND	1220
S17-3'	10/29/2024	ND	ND	ND	ND	ND	ND	9320
S17-4'	10/11/2024	ND	ND	ND	ND	ND	ND	353
S17-5'	9/11/2025	ND	ND	ND	ND	ND	ND	244
S17-6'	9/11/2025	ND	ND	ND	ND	ND	ND	277

Sample ID	Date	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg
S17-7'	9/11/2025	ND	ND	ND	ND	ND	ND	113
S17-8'	9/11/2025	ND	ND	ND	ND	ND	ND	61.8
S17-9'	9/11/2025	ND	ND	ND	ND	ND	ND	117
S18-Surface	10/11/2024	ND	ND	ND	ND	ND	ND	62.7
S18-Surface	10/29/2024	ND	ND	ND	ND	ND	ND	1450
S18-1'	10/11/2024	ND	ND	ND	ND	ND	ND	4140
S18-2'	10/11/2024	ND	ND	ND	ND	ND	ND	1510
S18-2'	10/29/2024	ND	ND	ND	ND	ND	ND	35.5
S18-3'	10/11/2024	ND	ND	ND	ND	ND	ND	3810
S18-4'	10/11/2024	ND	ND	ND	ND	ND	ND	3140
S18-4'	10/29/2024	ND	ND	ND	ND	ND	ND	2100
S18-5'	9/11/2025	ND	ND	ND	ND	ND	ND	1910
S18-6'	10/29/2024	ND	ND	ND	ND	ND	ND	1310
S18-6'	9/11/2025	ND	ND	ND	ND	ND	ND	1540
S18-7'	9/11/2025	ND	ND	ND	ND	ND	ND	354
S18-8'	9/11/2025	ND	ND	ND	ND	ND	ND	1030
S18-9'	9/11/2025	ND	ND	ND	ND	ND	ND	648
S19-Surface	10/11/2024	ND	ND	ND	ND	ND	ND	172
S19-1'	10/11/2024	ND	ND	ND	ND	ND	ND	238
S19-2'	10/11/2024	ND	ND	ND	ND	ND	ND	147
S19-3'	10/11/2024	ND	ND	ND	ND	ND	ND	226
S19-4'	10/11/2024	ND	ND	ND	ND	ND	ND	75.8
S20-Surface	10/29/2024	ND	ND	ND	ND	ND	ND	ND
S20-1'	10/29/2024	ND	ND	ND	ND	ND	ND	30.6
S20-2'	10/29/2024	ND	ND	ND	ND	ND	ND	ND
S20-3'	10/29/2024	ND	ND	ND	ND	ND	ND	ND
S20-4'	10/29/2024	ND	ND	ND	ND	ND	ND	ND
S21-Surface	10/11/2024	ND	ND	ND	ND	ND	ND	6730
S21-Surface	10/29/2024	ND	ND	ND	ND	ND	ND	39.1
S21-1'	10/11/2024	ND	ND	ND	ND	ND	ND	7070
S21-2'	10/11/2024	ND	ND	ND	ND	ND	ND	2330
S21-2'	10/26/2024	ND	ND	ND	ND	ND	ND	ND
S21-3'	10/11/2024	ND	ND	ND	384	282	666	5190
S21-4'	10/11/2024	ND	ND	ND	ND	ND	ND	5090
S21-4'	10/29/2024	ND	ND	ND	ND	ND	ND	ND
S21-6'	10/29/2024	ND	ND	ND	ND	ND	ND	ND
S22-Surface	10/11/2024	ND	ND	ND	117	83.9	200.9	240
S22-Surface	10/29/2024	ND	ND	ND	ND	ND	ND	44.4
S22-1'	10/11/2024	ND	ND	ND	157	132	289	250
S22-2'	10/11/2024	ND	ND	ND	ND	ND	ND	343
S22-2'	10/29/2024	ND	ND	ND	ND	ND	ND	25.8

Sample ID	Date	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Cl mg/kg
S22-3'	10/11/2024	ND	ND	ND	ND	ND	ND	388
S22-4'	10/11/2024	ND	ND	ND	85.7	70.4	156.1	448
S22-4'	10/29/2024	ND	ND	ND	ND	ND	ND	ND
S22-5'	10/29/2024	ND	ND	ND	ND	ND	ND	ND
S22-5'	9/12/2025	ND	ND	ND	ND	ND	ND	301
S22-6'	9/12/2025	ND	ND	ND	ND	ND	ND	380
S22-7'	9/12/2025	ND	ND	ND	ND	ND	ND	483
S22-8'	9/12/2025	ND	ND	ND	ND	ND	ND	405
S22-9'	9/12/2025	ND	ND	ND	ND	ND	ND	410
BG1-1'	10/11/2024	ND	ND	ND	ND	ND	ND	ND
BG2-1'	10/11/2024	ND	ND	ND	ND	ND	ND	ND

Boomslang 14 23 Fed #4H

Devon Energy
API #30-025-42933
Lea County, NM
nDHR1913560513
nCH1836146384
nAB1905047681
Delineation Map



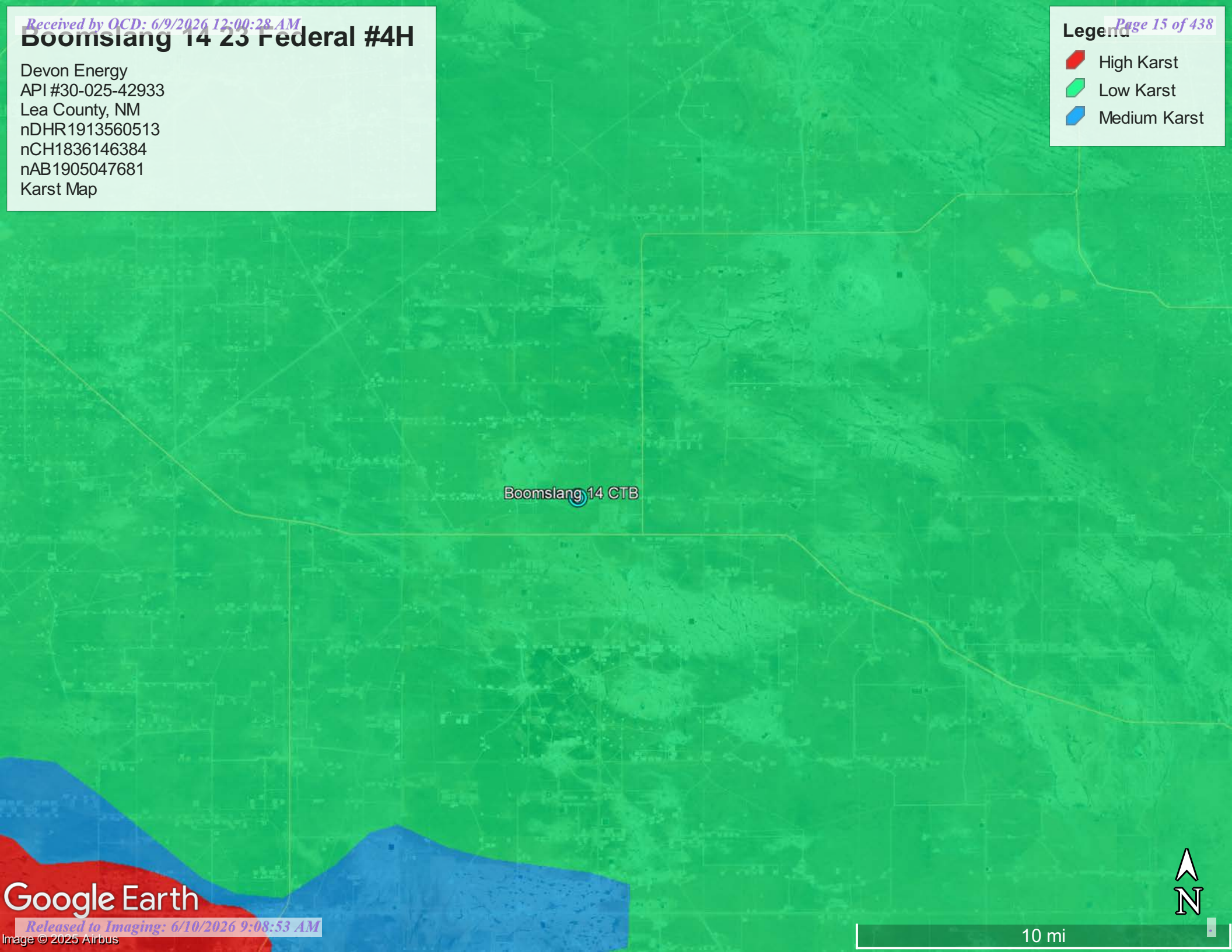
Legend

- Background samples
- Horizontal delineation samples
- nAB1905047681 - 2,480 sqft
- nCH1836146384 - 769 sqft
- nDHR1913560513 - 429 sqft
- Vertical delineation samples

Received by OCD: 6/9/2026 12:00:28 AM

Boomslang 14 23 Federal #4H

Devon Energy
API #30-025-42933
Lea County, NM
nDHR1913560513
nCH1836146384
nAB1905047681
Karst Map



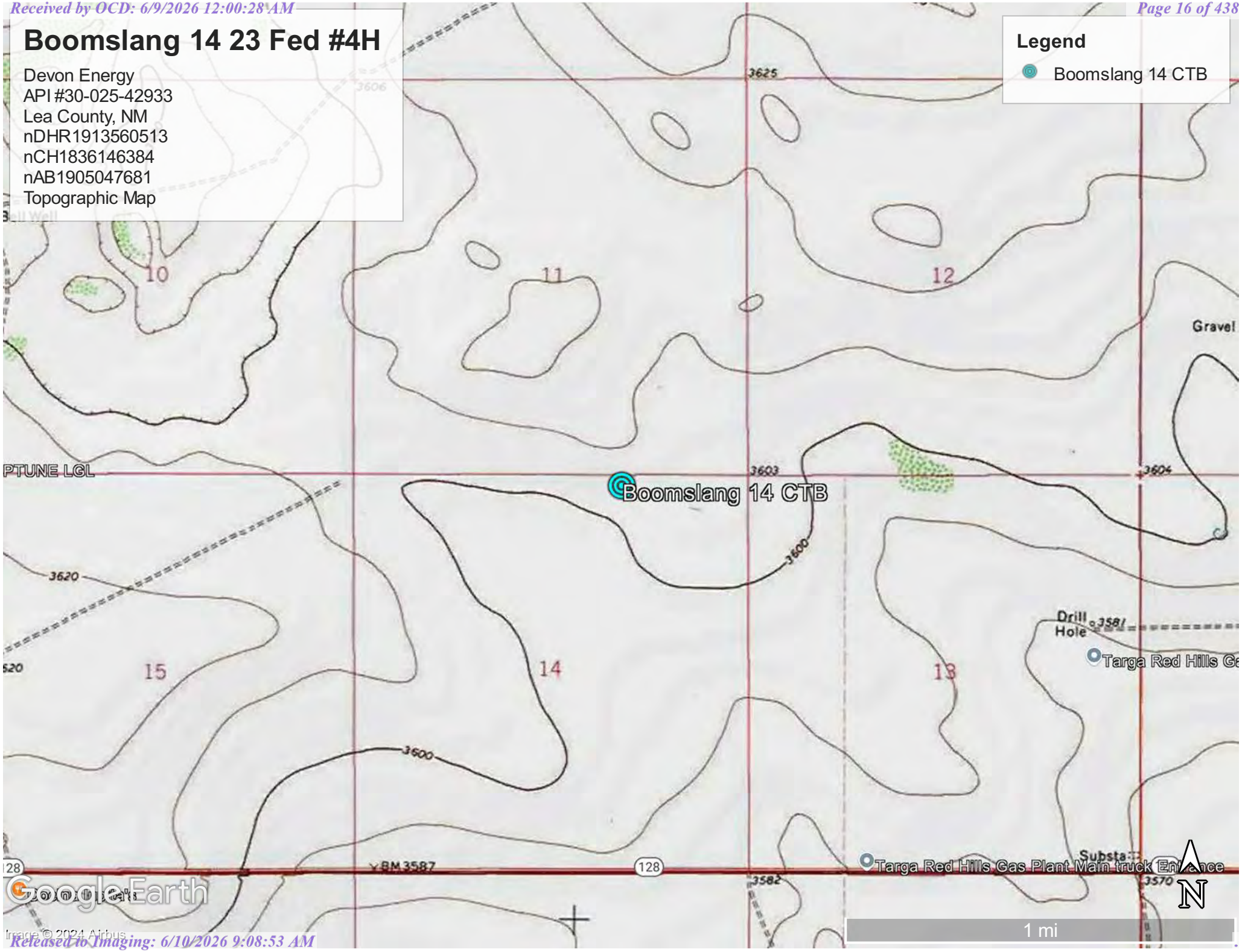
Released to Imaging: 6/10/2026 9:08:53 AM

Boomslang 14 23 Fed #4H

Devon Energy
API #30-025-42933
Lea County, NM
nDHR1913560513
nCH1836146384
nAB1905047681
Topographic Map

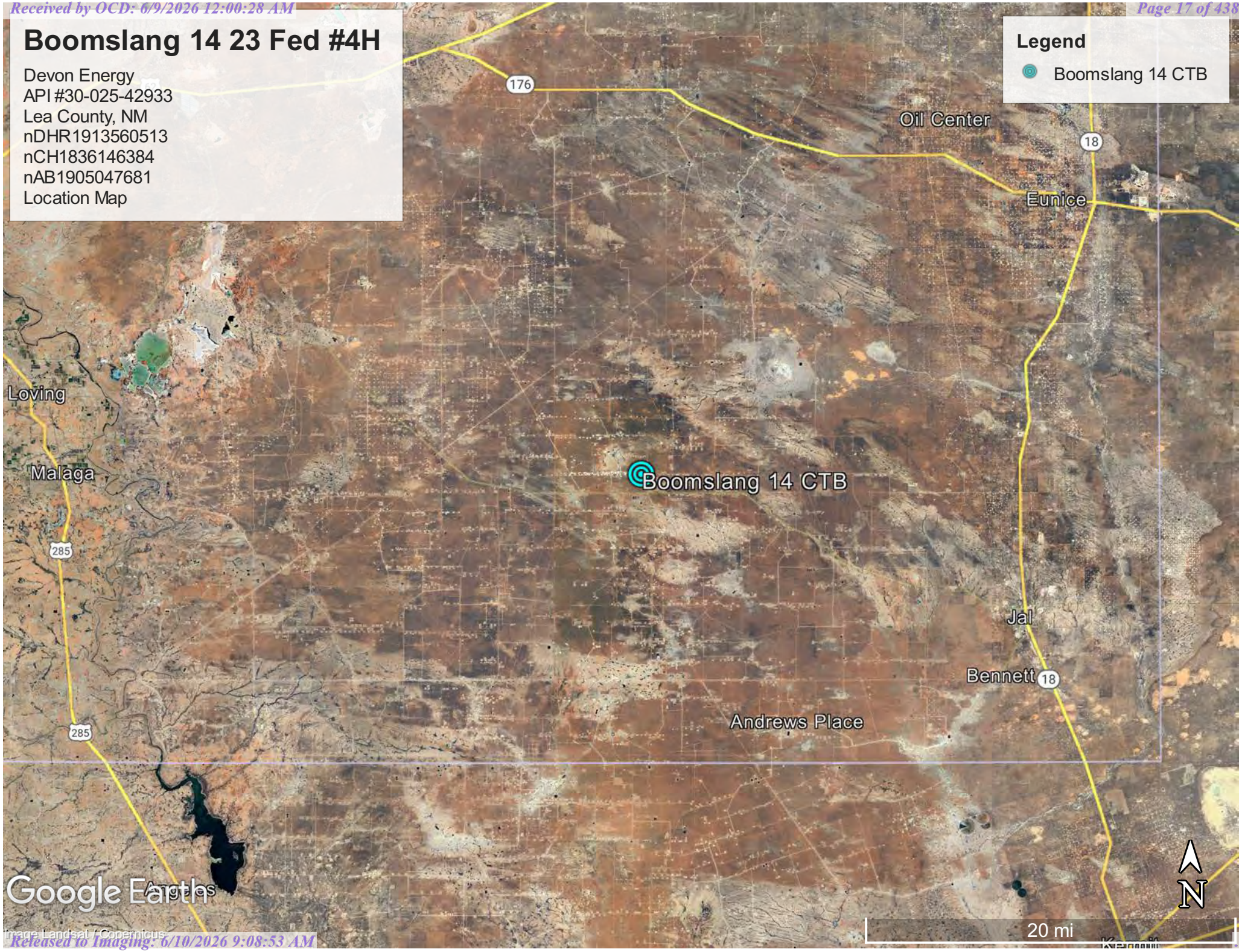
Legend

Boomslang 14 CTB



Boomslang 14 23 Fed #4H

Devon Energy
API #30-025-42933
Lea County, NM
nDHR1913560513
nCH1836146384
nAB1905047681
Location Map



Received by OCD: 6/9/2026 12:00:28 AM

Boomslang 14 23 Federal #4H

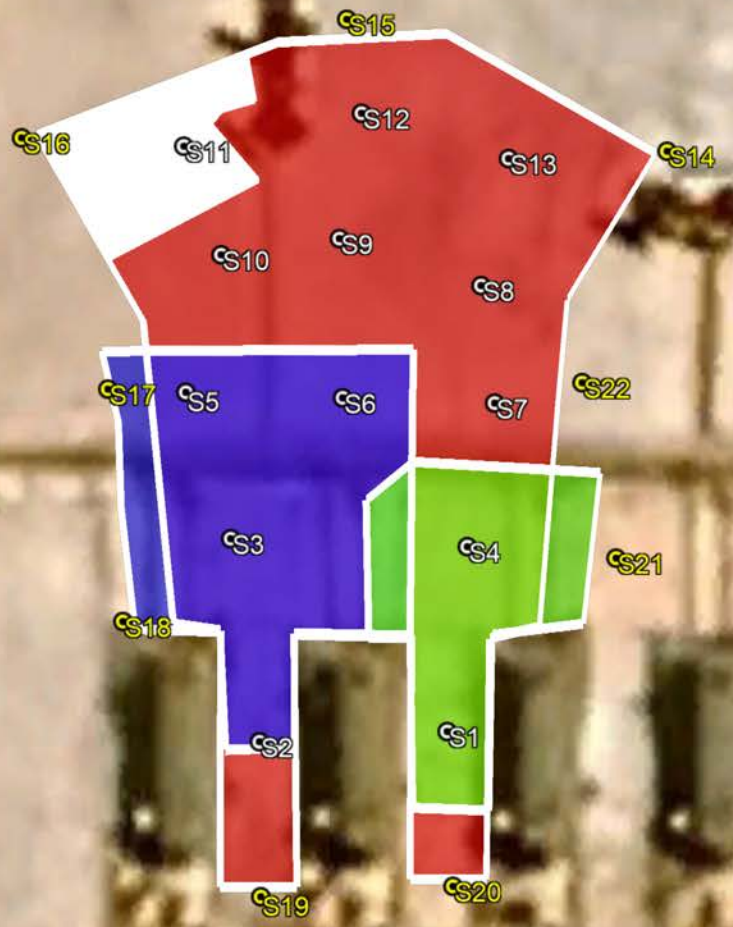
Devon Energy
API #30-025-42933
Lea County, NM
nDHR1913560513
nCH1836146384
nAB1905047681
Proposed Excavation Map

Boomslang 14 CTB

⇦ Boomslang 14 23 Federal #4H

Legend

- Horizontal delineation samples
- nAB1905047681 - 2,480 sqft
- nCH1836146384 - 769 sqft
- nDHR1913560513 - 429 sqft
- Proposed excavation area - 200 sqft
- Vertical delineation samples



N

60 ft

Google Earth

Released to Imaging: 6/10/2026 9:08:53 AM

Image © 2025 Airbus

APPENDIX A

SMA - NMOCD Corresondence

Initial C-141 Forms

48-Hour Notifications

From: Lynn Acosta
To: Ashley Maxwell; Enviro, OCD, EMNRD; EMNRD-OCD-District1spills
Cc: lupe.carrasco@dvn.com; Phillip Smith
Subject: [EXT] RE: Boomslang 14 CTB 1 (1RP-5490/5594/5292/5370)
Date: Monday, December 28, 2020 8:09:00 AM
Attachments: image005.png

Good Morning,

Excavation was prolonged due to the holiday. SMA Expects to collect confirmation samples on the Boomslang 14 CTB 1 (1RP-5490/5594/5292/5370) Wednesday, December 30, 2020 at 9:00 am . Let this serve as our 48-hour notification to NMOCD. Please let Ashley or I know if you have any questions or concerns.

Thank you

From: Ashley Maxwell <ashley.maxwell@soudermiller.com>
Sent: Monday, December 21, 2020 8:41 AM
To: Enviro, OCD, EMNRD <OCD.Enviro@state.nm.us>; District 1 (EMNRD-OCD-District1spills@state.nm.us) <EMNRD-OCD-District1spills@state.nm.us>
Cc: lupe.carrasco@dvn.com; Lynn Acosta <lynn.acosta@soudermiller.com>; Phillip Smith <phillip.smith@soudermiller.com>
Subject: Boomslang 14 CTB 1 (1RP-5490/5594/5292/5370)

Good Morning,

SMA will be collection confirmation closure samples on the Boomslang 14 CTB 1 (1RP-5490/5594/5292/5370) Wednesday, December 23, 2020 at 8:45am. Please consider this your 48-hour notification.

Thanks,

Ashley Maxwell
Project Scientist

Corporate Registrations: AZ Engineering/Geology/Surveying Firm (14070), ID Engineering/Surveying Firm (C-3564), SD Surveying Firm (C-7436), TX Engineering Firm (8877), TX Geology Firm (50254), TX Surveying Firm (10162200), WY Engineering/Surveying Firm (S-1704)

Souder, Miller & Associates
Engineering ♦ Environmental ♦ Geomatics
401 W Broadway
Farmington, New Mexico 87401
www.soudermiller.com
(505) 320-8975 (mobile)
(505) 325-7535 (office)
(505) 326-0045 (fax)

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources Department

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

Form C-141
Revised August 24, 2018
Submit to appropriate OCD District office

Incident ID	
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party	OGRID
Contact Name	Contact Telephone
Contact email	Incident # *(assigned by OCD)*
Contact mailing address	

Location of Release Source

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

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

Unit Letter	Section	Township	Range	County

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

Federal Minerals

Nature and Volume of Release

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

☐ Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
☐ Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	Is the concentration of total dissolved solids (TDS) in the produced water >10,000 mg/l?	☐ Yes ☐ No
☐ Condensate	Volume Released (bbls)	Volume Recovered (bbls)
☐ Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
☐ Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)
Cause of Release		

State of New Mexico
Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? ☐ Yes ☐ No	If YES, for what reason(s) does the responsible party consider this a major release?
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?	

Initial Response

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

☐ The source of the release has been stopped.

☐ The impacted area has been secured to protect human health and the environment.

☐ Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.

☐ All free liquids and recoverable materials have been removed and managed appropriately.

If all the actions described above have not been undertaken, explain why:

Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.

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

Printed Name: _____ Title: _____

Signature: _____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

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

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 383059
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nCH1836146384**
Incident Name	**NCH1836146384 BOOMSLANG 14 CTB @ 30-025-42920**
Incident Type	**Produced Water Release**
Incident Status	**Initial C-141 Approved**
Incident Well	**[30-025-42920] BOOMSLANG 14 23 FEDERAL #001H**

Location of Release Source	
Site Name	**BOOMSLANG 14 CTB**
Date Release Discovered	**11/15/2018**
Surface Owner	**Private**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	2,550
What is the estimated number of samples that will be gathered	76
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	09/16/2024
Time sampling will commence	07:00 AM
Please provide any information necessary for observers to contact samplers	Simon Abela (641) 821-9018
Please provide any information necessary for navigation to sampling site	From the intersection of NM128 and Delaware Basin Road in Lea County, travel north on Delaware Basin Rd for 1 mile, turn west on lease road for 1.8 miles, turn south for 350 feet into location.

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	6137
	Action Number: 383059
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
wdale	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.	9/12/2024

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

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 395885
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nCH1836146384**
Incident Name	**NCH1836146384 BOOMSLANG 14 CTB @ 30-025-42920**
Incident Type	**Produced Water Release**
Incident Status	**Initial C-141 Approved**
Incident Well	**[30-025-42920] BOOMSLANG 14 23 FEDERAL #001H**

Location of Release Source	
Site Name	**BOOMSLANG 14 CTB**
Date Release Discovered	**11/15/2018**
Surface Owner	**Private**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	2,550
What is the estimated number of samples that will be gathered	32
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	10/29/2024
Time sampling will commence	12:00 PM
Please provide any information necessary for observers to contact samplers	Simon Abela (641) 821-9018
Please provide any information necessary for navigation to sampling site	From the intersection of NM128 and Delaware Basin Road in Lea County, travel north on Delaware Basin Rd for 1 mile, turn west on lease road for 1.8 miles, turn south for 350 feet into location.

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 395885

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 395885
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
wdale	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.	10/25/2024

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources Department

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

Form C-141
Revised August 24, 2018
Submit to appropriate OCD District office

Incident ID	NAB1905047681
District RP	1RP-5370
Facility ID	
Application ID	pAB1905047235

Release Notification

Responsible Party

Responsible Party Devon Energy Production Company	OGRID 6137
Contact Name Amanda T. Davis	Contact Telephone 575-748-0176
Contact email amanda.davis@dvn.com	Incident # *(assigned by OCD)* NAB1905047681
Contact mailing address 6488 Seven Rivers Hwy	

Location of Release Source

Latitude 32.2243151 Longitude -103.5408432
(NAD 83 in decimal degrees to 5 decimal places)

Site Name Boomslang 14 23 Federal #004H	Site Type Oil
Date Release Discovered 1/26/2019	API# *(if applicable)* 3002542933

Unit Letter	Section	Township	Range	County
B	14	24S	33E	Lea

Surface Owner: ☐ State ☐ Federal ☐ Tribal ■ Private (*Name:* Mccloy, Mark)

Nature and Volume of Release

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

☐ Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
■ Produced Water	Volume Released (bbls) 43.03	Volume Recovered (bbls) 15
	Is the concentration of total dissolved solids (TDS) in the produced water >10,000 mg/l?	☐ Yes ☐ No
☐ Condensate	Volume Released (bbls)	Volume Recovered (bbls)
☐ Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
☐ Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release: The separator had a flanged valve wash out, causing fluid release.
Spill calculation 30' x 85' x 1"

Form C-141
Page 2

State of New Mexico
Oil Conservation Division

Incident ID	NAB1905047681
District RP	1RP-5370
Facility ID	
Application ID	pAB1905047235

Was this a major release as defined by 19.15.29.7(A) NMAC? ** ☒ Yes ☐ No	If YES, for what reason(s) does the responsible party consider this a major release? This is considered a major release because it is over 25 barrels. ** Please provide info below. AB

If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?

Initial Response

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

- ☒ The source of the release has been stopped.
- ☒ The impacted area has been secured to protect human health and the environment.
- ☐ Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.
- ☒ All free liquids and recoverable materials have been removed and managed appropriately.

If all the actions described above have not been undertaken, explain why:

Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.

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

Printed Name: Kendra DeHoyos Title: EHS Associate

Signature: Kendra DeHoyos Date: 2/11/2019

email: kendra.dehoyos@dvn.com Telephone: 575-748-3371

OCD Only

Received by: Jocelyn Harimon Date: 2/19/2019

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 383056

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 383056
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAB1905047681**
Incident Name	**NAB1905047681 BOOMSLANG 14 23 FEDERAL #004H @ 30-025-42933**
Incident Type	**Produced Water Release**
Incident Status	**Initial C-141 Approved**
Incident Well	**[30-025-42933] BOOMSLANG 14 23 FEDERAL #004H**

Location of Release Source	
Site Name	**BOOMSLANG 14 23 FEDERAL #004H**
Date Release Discovered	**01/26/2019**
Surface Owner	**Private**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	2,550
What is the estimated number of samples that will be gathered	76
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	09/16/2024
Time sampling will commence	07:00 AM
Please provide any information necessary for observers to contact samplers	Simon Abela (641) 821-9018
Please provide any information necessary for navigation to sampling site	From the intersection of NM128 and Delaware Basin Road in Lea County, travel north on Delaware Basin Rd for 1 mile, turn west on lease road for 1.8 miles, turn south for 350 feet into location.

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	6137
	Action Number: 383056
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
wdale	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.	9/12/2024

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 395886

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 395886
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAB1905047681**
Incident Name	**NAB1905047681 BOOMSLANG 14 23 FEDERAL #004H @ 30-025-42933**
Incident Type	**Produced Water Release**
Incident Status	**Initial C-141 Approved**
Incident Well	**[30-025-42933] BOOMSLANG 14 23 FEDERAL #004H**

Location of Release Source	
Site Name	**BOOMSLANG 14 23 FEDERAL #004H**
Date Release Discovered	**01/26/2019**
Surface Owner	**Private**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	2,550
What is the estimated number of samples that will be gathered	32
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	10/29/2024
Time sampling will commence	12:00 PM
Please provide any information necessary for observers to contact samplers	Simon Abela (641) 821-9018
Please provide any information necessary for navigation to sampling site	From the intersection of NM128 and Delaware Basin Road in Lea County, travel north on Delaware Basin Rd for 1 mile, turn west on lease road for 1.8 miles, turn south for 350 feet into location.

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 395886

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 395886
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
wdale	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.	10/25/2024

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources Department

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

Form C-141
Revised August 24, 2018
Submit to appropriate OCD District office

Incident ID	NDHR1913560513
District RP	1RP-5490
Facility ID	
Application ID	pDHR1913560277

Release Notification

Responsible Party

Responsible Party Devon Energy Production Company	OGRID 6137
Contact Name Brett Fulks, EHS Professional	Contact Telephone 575-748-3371
Contact email Brett.Fulks@dvn.com	Incident # *(assigned by OCD)*
Contact mailing address 6488 Seven Rivers Hwy Artesia, NM 88210	

Location of Release Source

Latitude 32.2243151 Longitude 103.5408432
(NAD 83 in decimal degrees to 5 decimal places)

Site Name Boomslang 14 CTB #1	Site Type Battery
Date Release Discovered October 20, 2018	API# *(if applicable)* 30-025-42933

Unit Letter	Section	Township	Range	County
B	14	24S	33E	Lea

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

Nature and Volume of Release

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

☐ Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
☒ Produced Water	Volume Released (bbls) 8.8bbls	Volume Recovered (bbls) 0bbls
	Is the concentration of total dissolved solids (TDS) in the produced water >10,000 mg/l?	☐ Yes ☐ No
☐ Condensate	Volume Released (bbls)	Volume Recovered (bbls)
☐ Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
☐ Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release 3" flange ball valve on the three-phase water dump side developed a pinhole.

Form C-141
Page 2

State of New Mexico
Oil Conservation Division

Incident ID	NDHR1913560513
District RP	1RP-5490
Facility ID	
Application ID	pDHR1913560277

Was this a major release as defined by 19.15.29.7(A) NMAC? ☐ Yes ■ No	If YES, for what reason(s) does the responsible party consider this a major release?
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?	

Initial Response

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

- ■ The source of the release has been stopped.
- ■ The impacted area has been secured to protect human health and the environment.
- ■ Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.
- ■ All free liquids and recoverable materials have been removed and managed appropriately.

If all the actions described above have not been undertaken, explain why:

Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.

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

Printed Name: Sheila Fisher
Title: Field Admin Support
Signature: Kendra DeHoyos
Date: 10/23/18
email: Sheila.Fisher@dvn.com
Telephone:

OCD Only

Received by: Dylan Rose-Coss
Date: 05/15/2019

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 383060

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 383060
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nDHR1913560513**
Incident Name	**NDHR1913560513 BOOMSLANG 14 23 FEDERAL #004H @ 30-025-42933**
Incident Type	**Produced Water Release**
Incident Status	**Initial C-141 Approved**
Incident Well	**[30-025-42933] BOOMSLANG 14 23 FEDERAL #004H**

Location of Release Source	
Site Name	**BOOMSLANG 14 23 FEDERAL #004H**
Date Release Discovered	**10/20/2018**
Surface Owner	**Private**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	2,550
What is the estimated number of samples that will be gathered	76
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	09/16/2024
Time sampling will commence	07:00 AM
Please provide any information necessary for observers to contact samplers	Simon Abela (641) 821-9018
Please provide any information necessary for navigation to sampling site	From the intersection of NM128 and Delaware Basin Road in Lea County, travel north on Delaware Basin Rd for 1 mile, turn west on lease road for 1.8 miles, turn south for 350 feet into location.

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	6137
	Action Number: 383060
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
wdale	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.	9/12/2024

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

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 395882
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nDHR1913560513**
Incident Name	**NDHR1913560513 BOOMSLANG 14 23 FEDERAL #004H @ 30-025-42933**
Incident Type	**Produced Water Release**
Incident Status	**Initial C-141 Approved**
Incident Well	**[30-025-42933] BOOMSLANG 14 23 FEDERAL #004H**

Location of Release Source	
Site Name	**BOOMSLANG 14 23 FEDERAL #004H**
Date Release Discovered	**10/20/2018**
Surface Owner	**Private**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	2,550
What is the estimated number of samples that will be gathered	32
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	10/29/2024
Time sampling will commence	12:00 PM
Please provide any information necessary for observers to contact samplers	Simon Abela (641) 821-9018
Please provide any information necessary for navigation to sampling site	From the intersection of NM128 and Delaware Basin Road in Lea County, travel north on Delaware Basin Rd for 1 mile, turn west on lease road for 1.8 miles, turn south for 350 feet into location.

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	6137
	Action Number: 395882
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
wdale	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.	10/25/2024

APPENDIX B

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 03917 POD1		C	LE	SE	NW	SW	13	24S	33E	638373.9	3565212.6		1316	600	420	180
C 04741 POD1		CUB	LE	NW	NE	SE	10	24S	33E	636076.5	3567039.6		1665	55		
C 03662 POD1		C	LE	SW	NW	NE	23	24S	33E	637342.1	3564428.5		1800	550	110	440
C 04339 POD6		CUB	LE	SW	NW	NE	23	24S	33E	637340.3	3564386.9		1841	60		
C 03666 POD1		C	LE	NE	SW	SE	13	24S	33E	639132.5	3565078.2		1970	650	390	260

Average Depth to Water: **306 feet**

Minimum Depth: **110 feet**

Maximum Depth: **420 feet**

Record Count: 5

Basin/County Search:
County: LE

UTM Filters (in meters):
Easting: 637525.59
Northing: 3566219.43
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.

WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION

OSE POD NO. (WELL NO.): Pod 1	WELL TAG ID NO.	OSE FILE NO(S): C-04919
WELL OWNER NAME(S): Devon Energy Production		PHONE (OPTIONAL):
WELL OWNER MAILING ADDRESS: 6488 Seven Rivers HWY		CITY: Artesia STATE: NM ZIP: 88210

WELL LOCATION (FROM GPS)	DEGREES	MINUTES	SECONDS	
LATITUDE	32	13	29.0856	N
LONGITUDE	103	32	25.7382	W

* ACCURACY REQUIRED: ONE TENTH OF A SECOND
* DATUM REQUIRED: WGS 84

DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS – PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE: S4 T24s R33e

2. DRILLING & CASING INFORMATION

LICENSE NO	NAME OF LICENSED DRILLER	NAME OF WELL DRILLING COMPANY
WD-1862	James Hawley	H&R Enterprises, LLC

DRILLING STARTED	DRILLING ENDED	DEPTH OF COMPLETED WELL (FT)	BORE HOLE DEPTH (FT)	DEPTH WATER FIRST ENCOUNTERED (FT)
12-16-24	12-16-24	105'	105'	N/A

COMPLETED WELL IS: ☐ ARTESIAN *add Centralizer info below ☑ DRY HOLE ☐ SHALLOW (UNCONFINED)

STATIC WATER LEVEL IN COMPLETED WELL (FT): N/A

DATE STATIC MEASURED: 12-23-24

DRILLING FLUID: ☑ AIR ☐ MUD ADDITIVES – SPECIFY:

DRILLING METHOD: ☑ ROTARY ☐ HAMMER ☐ CABLE TOOL ☐ OTHER – SPECIFY:

CHECK HERE IF PITLESS ADAPTER IS INSTALLED ☐

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
0'	105'	6'	No casing left in hole				

3. ANNULAR MATERIAL

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL *(if using Centralizers for Artesian wells- indicate the spacing below)	AMOUNT (cubic feet)	METHOD OF PLACEMENT
			N/A		

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 09/22/2022)

FILE NO.	POD NO.	TRN NO.
LOCATION	WELL TAG ID NO.	PAGE 1 OF 2

4. HYDROGEOLOGIC LOG OF WELL

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES (attach supplemental sheets to fully describe all units)	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER-BEARING ZONES (gpm)
0'	15'	15'	Sandy Caliche	Y ✓N	
15'	20'	5'	Sand with Gravel	Y ✓N	
20'	60'	40"	Sand	Y ✓N	
60'	105'	45'	Sandy Clay	Y ✓N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	

METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA:

☐ PUMP ☐ AIR LIFT ☐ BAILER ☑ OTHER – SPECIFY: DTGW Bore

TOTAL ESTIMATED WELL YIELD (gpm): 0.00

5. TEST; RIG SUPERVISION

WELL TEST: TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.

MISCELLANEOUS INFORMATION: Depth to groundwater bore was gauged for water on 12-23-24. DTGW bore was dry. Temporary well casing was removed, bore hole was backfilled with drill cutting to 10' BGS. Hydrated bentonite hole plug was poured from 10' BGS to surface.

PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE:

Nathan Smelcer

6. SIGNATURE

THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 30 DAYS AFTER COMPLETION OF WELL DRILLING:

James Hawley — 1-13-25

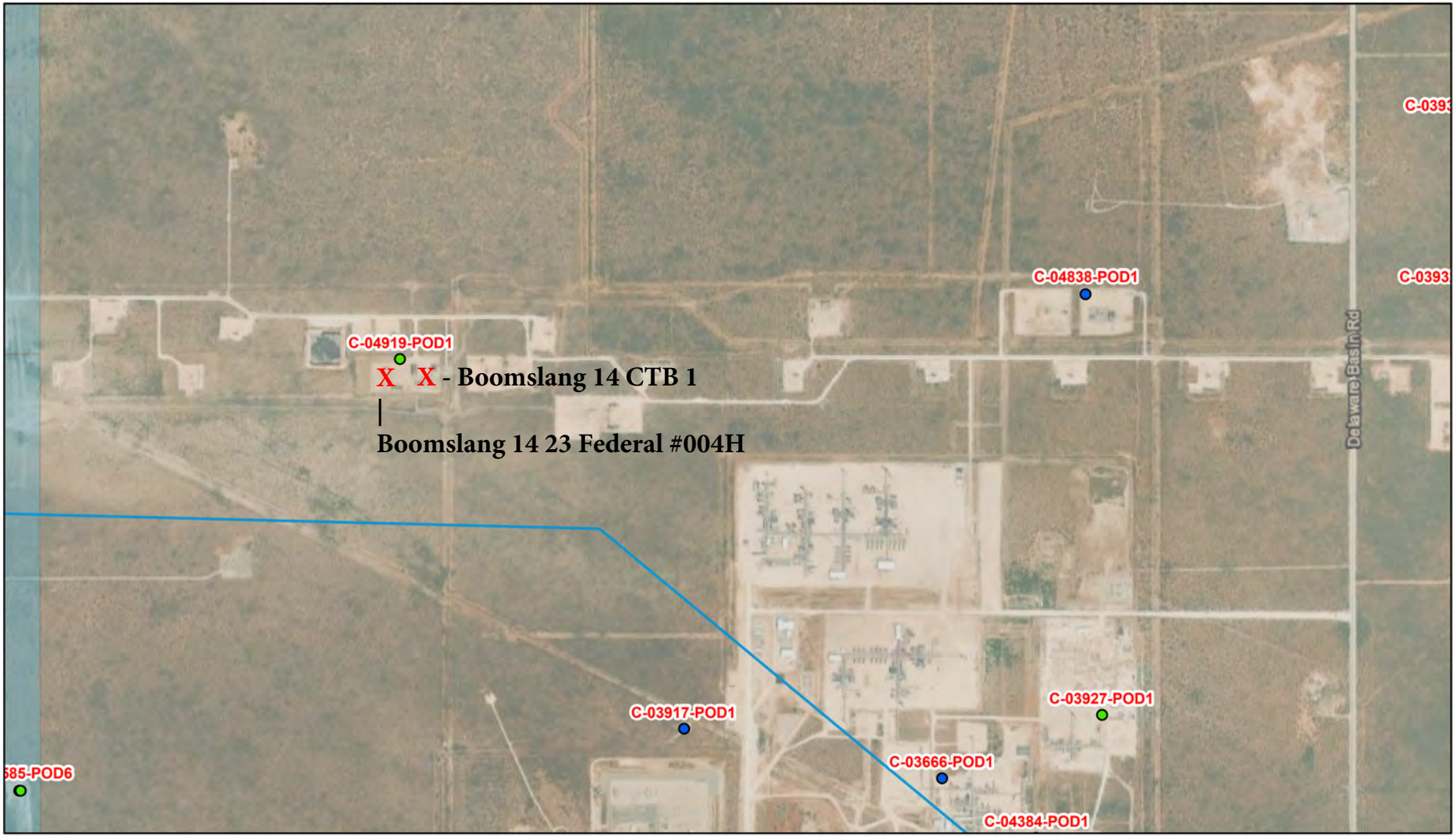
SIGNATURE OF DRILLER / PRINT SIGNEE NAME — DATE

FOR OSE INTERNAL USE — WR-20 WELL RECORD & LOG (Version 09/22/2022)

FILE NO.	POD NO.	TRN NO.	
LOCATION		WELL TAG ID NO.	PAGE 2 OF 2

Released to Imaging: 6/10/2026 9:08:53 AM
Received by OCD: 6/9/2026 12:00:28 AM

OSE POD Location Map



1/20/2025, 8:41:51 AM

GIS WATERS PODs
- Active
- Pending

OSE District Boundary

Water Right Regulations
- Closure Area

Artesian Planning Area

New Mexico State Trust Lands
- Both Estates

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.

Received by OCD: 6/9/2026 12:00:28 AM

Boomslang 14 23 Fed 4H

Devon Energy
API #30-025-42933
Lea County, NM
nDHR1913560513
nCH1836146384
nAB1905047681
C-04919-POD1 Map

Legend

- C-04919-POD1
- nAB1905047681 - 2,480 sqft
- nCH1836146384 - 769 sqft
- nDHR1913560513 - 429 sqft



Released to Imaging: 6/10/2026 9:08:53 AM

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 =

- 321348103340401

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

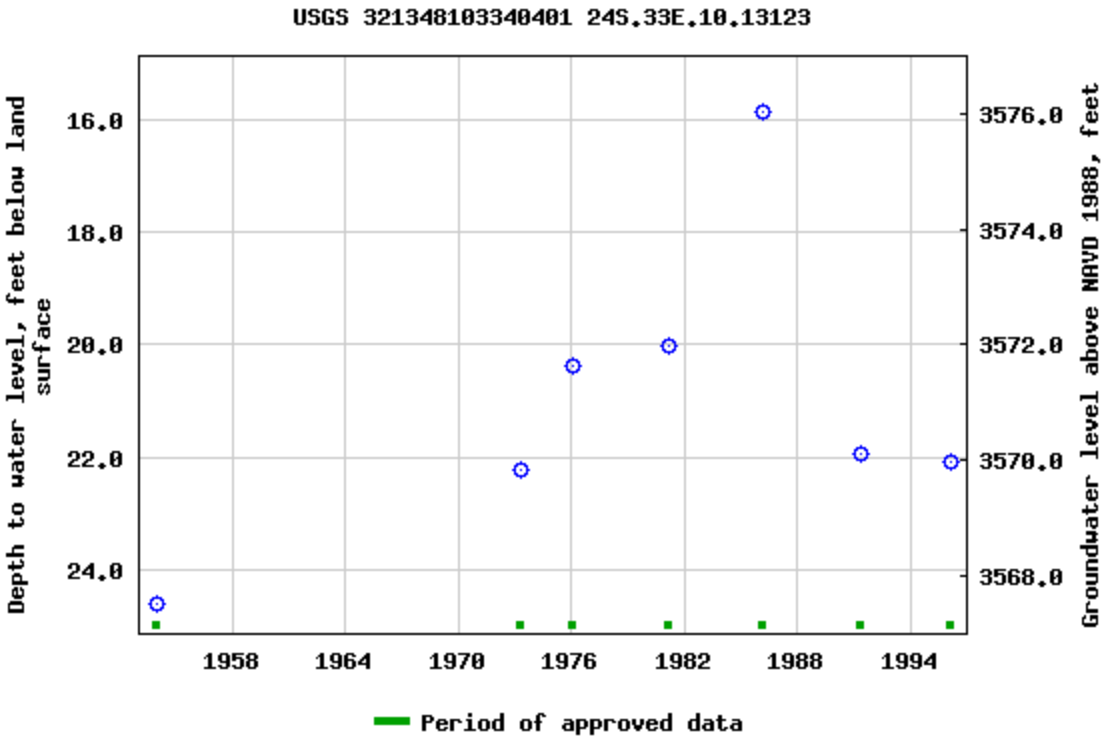
USGS 321348103340401 24S.33E.10.13123

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

Lea County, New Mexico
Hydrologic Unit Code 13070007
Latitude 32°14'04.9", Longitude 103°34'02.4" NAD83
Land-surface elevation 3,592 feet above NAVD88
The depth of the well is 36 feet below land surface.
This well is completed in the Other aquifers (N9999OTHER) national aquifer.
This well is completed in the Ogallala Formation (121OGLL) 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: 2024-09-03 22:25:01 EDT
0.68 0.5 nadww02

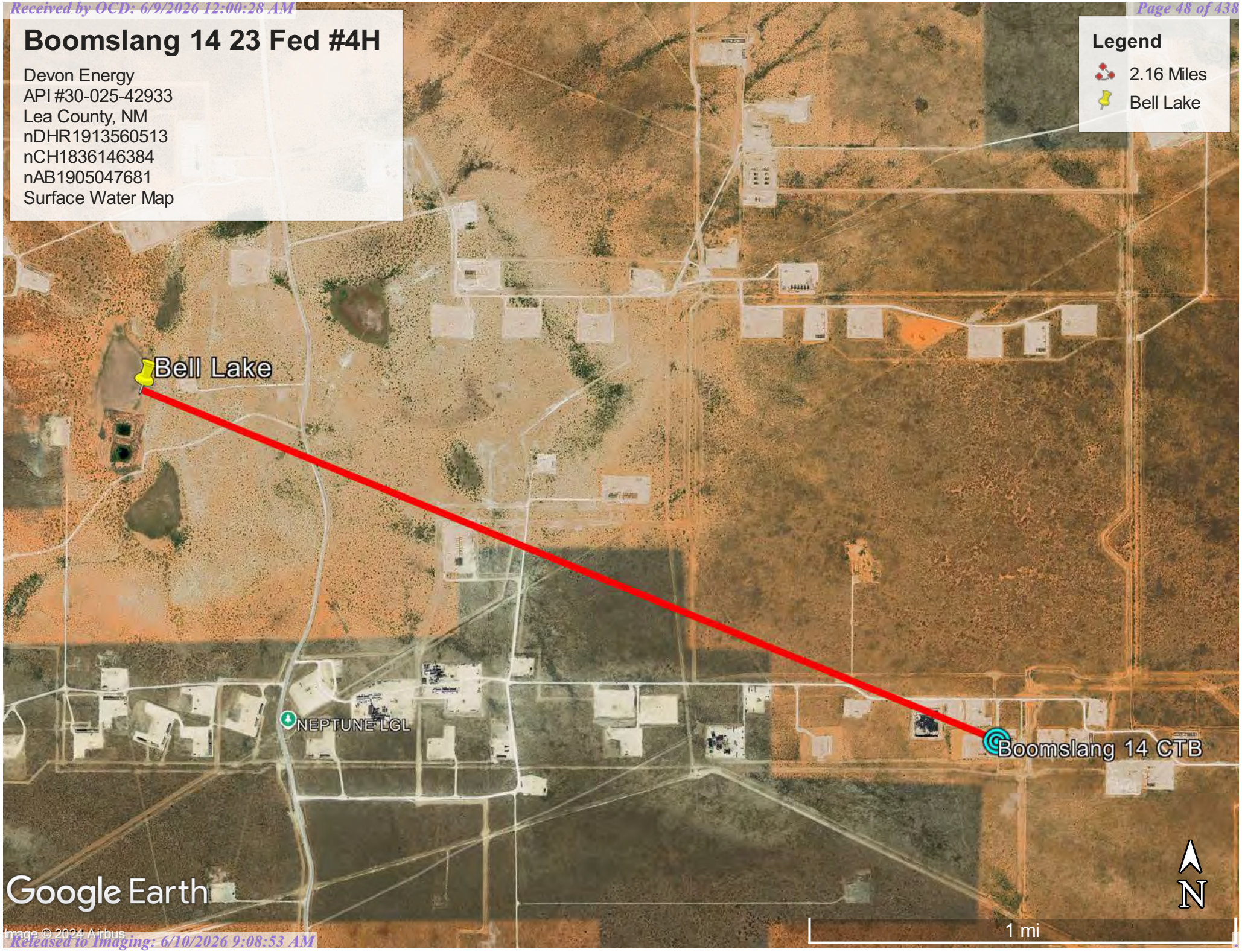
USGS science for a changing world

National Water Information System: Mapper



Boomslang 14 23 Fed #4H

Devon Energy
API #30-025-42933
Lea County, NM
nDHR1913560513
nCH1836146384
nAB1905047681
Surface Water Map



Received by OCD: 6/9/2026 12:00:28 AM

U.S. Fish and Wildlife Service
National Wetlands Inventory

Wetlands Map



September 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: 6/10/2026 9:08:53 AM

Received by OCD: 6/9/2026 12:00:28 AM

National Flood Hazard Layer FIRMette

FEMA

103°32'42"W 32°13'42"N



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

1:6,000

103°32'4"W 32°13'12"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 9/3/2024 at 10:27 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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

Released to Imaging: 6/10/2026 9:08:53 AM

APPENDIX C

Soil Survey

Soil Map

Geological Unit Map

Received by OCD: 6/9/2026 12:00:28 AM

Lea County, New Mexico

PU—Pyote and Maljamar fine sands

Map Unit Setting

National map unit symbol: dmqq
Elevation: 3,000 to 3,900 feet
Mean annual precipitation: 10 to 12 inches
Mean annual air temperature: 60 to 62 degrees F
Frost-free period: 190 to 205 days
Farmland classification: Not prime farmland

Map Unit Composition

Pyote and similar soils: 46 percent
Maljamar and similar soils: 44 percent
Minor components: 10 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Pyote

Setting

Landform: Plains
Landform position (three-dimensional): Rise
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Sandy eolian deposits derived from sedimentary rock

Typical profile

A - 0 to 30 inches: fine sand
Bt - 30 to 60 inches: fine sandy loam

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Well drained
Runoff class: Negligible
Capacity of the most limiting layer to transmit water (Ksat): High (2.00 to 6.00 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 5 percent
Gypsum, maximum content: 1 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum: 2.0
Available water supply, 0 to 60 inches: Low (about 5.1 inches)

Interpretive groups

Land capability classification (irrigated): 6e

Released to Imaging: 6/10/2026 9:08:53 AM

Received by OCD: 6/9/2026 12:00:28 AM

Land capability classification (nonirrigated): 7s
Hydrologic Soil Group: A
Ecological site: R070BD003NM - Loamy Sand
Hydric soil rating: No

Description of Maljamar

Setting

Landform: Plains
Landform position (three-dimensional): Rise
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Sandy eolian deposits derived from sedimentary rock

Typical profile

A - 0 to 24 inches: fine sand
Bt - 24 to 50 inches: sandy clay loam
Bkm - 50 to 60 inches: cemented material

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: 40 to 60 inches to petrocalcic
Drainage class: Well drained
Runoff class: Very low
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: 5 percent
Gypsum, maximum content: 1 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum: 2.0
Available water supply, 0 to 60 inches: Low (about 5.6 inches)

Interpretive groups

Land capability classification (irrigated): 6e
Land capability classification (nonirrigated): 7e
Hydrologic Soil Group: B
Ecological site: R070BD003NM - Loamy Sand
Hydric soil rating: No

Minor Components

Kermit

Percent of map unit: 10 percent
Ecological site: R070BC022NM - Sandhills

Released to Imaging: 6/10/2026 9:08:53 AM

Received by OCD: 6/9/2026 12:00:28 AM

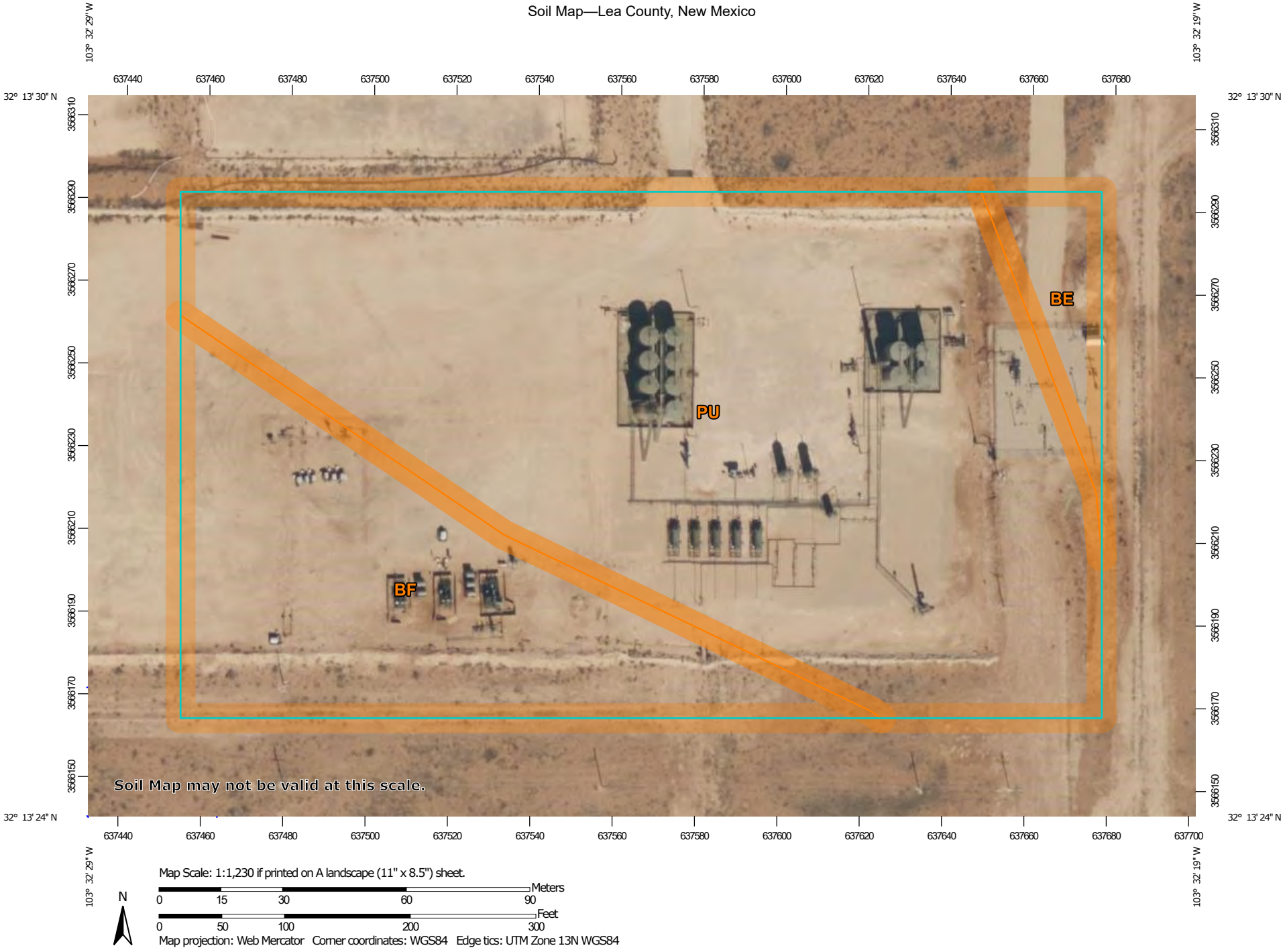
Hydric soil rating: No

Data Source Information

Soil Survey Area: Lea County, New Mexico
Survey Area Data: Version 20, Sep 6, 2023

Released to Imaging: 6/10/2026 9:08:53 AM

Soil Map—Lea County, New Mexico



Map Scale: 1:1,230 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

Received by OCD: 6/9/2026 12:00:28 AM

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: Lea County, New Mexico
Survey Area Data: Version 20, Sep 6, 2023

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

Date(s) aerial images were photographed: Feb 7, 2020—May 12, 2020

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: 6/10/2026 9:08:53 AM

Received by OCD: 6/9/2026 12:00:28 AM

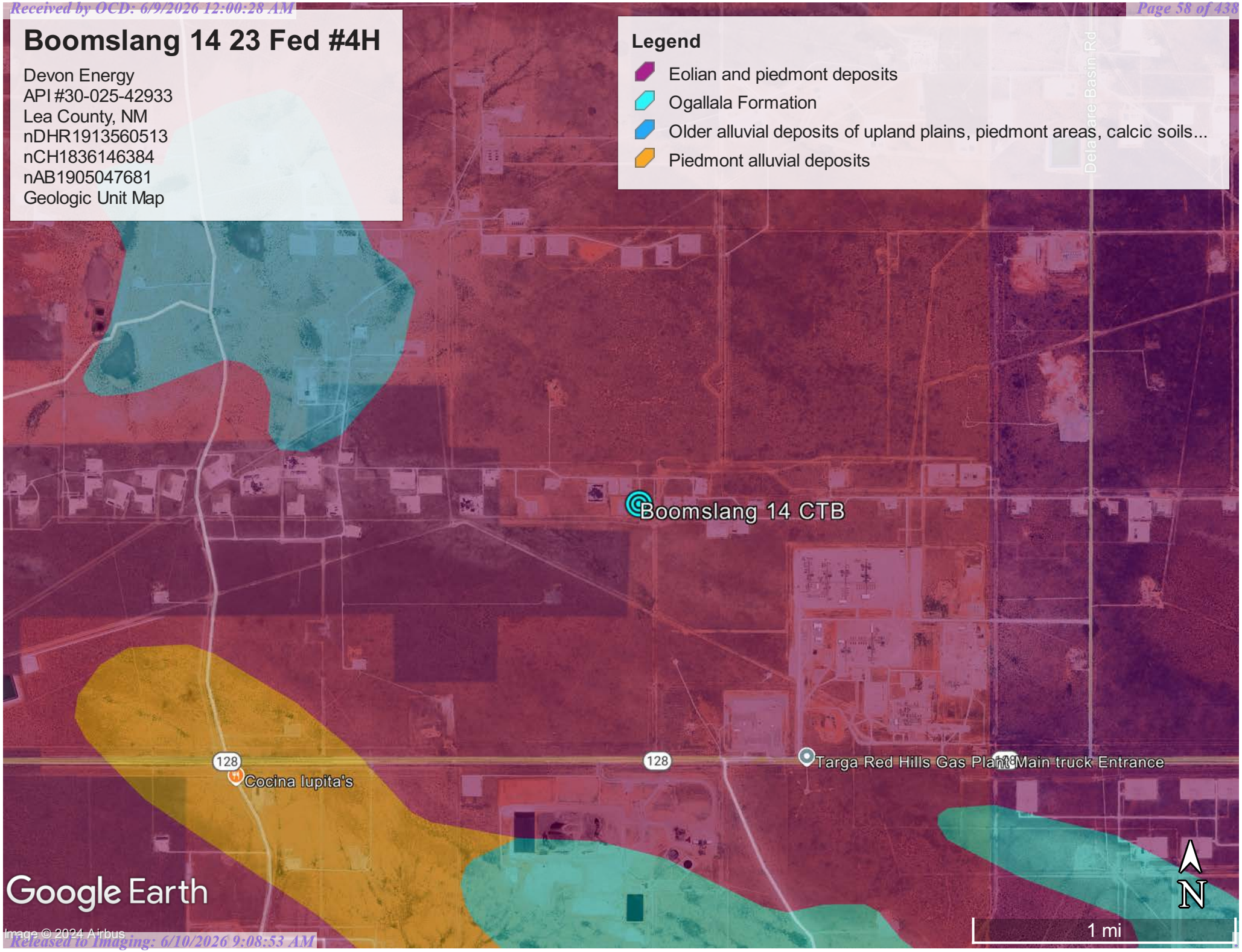
Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
BE	Berino-Cacique loamy fine sands association	0.3	3.9%
BF	Berino-Cacique fine sandy loams association	1.9	26.8%
PU	Pyote and Maljamar fine sands	4.9	69.3%
Totals for Area of Interest		**7.1**	**100.0%**

Released to Imaging: 6/10/2026 9:08:53 AM

Boomslang 14 23 Fed #4H

Devon Energy
API #30-025-42933
Lea County, NM
nDHR1913560513
nCH1836146384
nAB1905047681
Geologic Unit Map

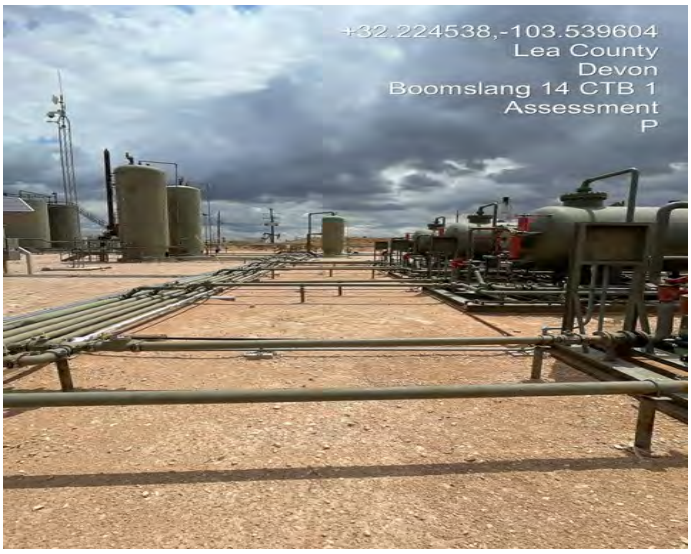


APPENDIX D

Photographic Documentation


devon
BOOMSLANG 14 CTB 1
SL: SEC.14—T24S—R33E 200' FNL & 1570' FEL
LEA COUNTY, NEW MEXICO
LAT. N 32°13' 27.55" LONG. W 103 °32' 22.83"
DEVON CORPORATE CONTACT: 800—361—3377


+32.224538,-103.539604
Lea County
Devon
Boomslang 14 CTB 1
Assessment
P


+32.224538,-103.539604
Lea County
Devon
Boomslang 14 CTB 1
Assessment
P


+32.224538,-103.539604
Lea County
Devon
Boomslang 14 CTB 1
Assessment
P


+32.224340,-103.540271
Devon
Boomslang 14 CTB 1
Assessment
S


+32.224340,-103.540271
Devon
Boomslang 14 CTB 1
Assessment
S

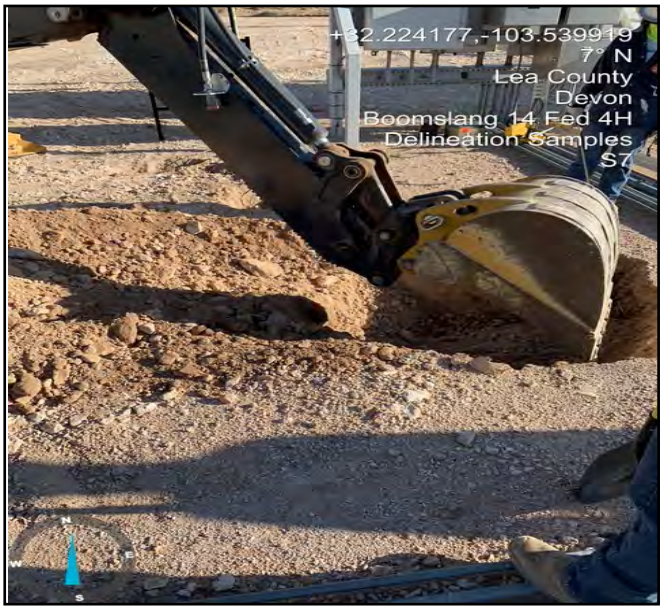

+32.224340,-103.540271
Devon
Boomslang 14 CTB 1
Assessment
S


Borehole Install
32 13 29.0856N
103 32 25.7382W
12/16/2024

PHOTOGRAPHIC DOCUMENTATION

Boomslang 23 14 Fed #4H

Delineation Samples:



Mechanical equipment used to collect delineation sample S7 facing north.



Mechanical equipment used to collect delineation sample S22 facing west.



Photo taken during delineation sample event facing west.



Photo taken delineation sample event facing southeast.

PHOTOGRAPHIC DOCUMENTATION

Boomslang 23 14 Fed #4H

Delineation Photos:



Photo taken between separators during delineation sample event facing northeast.



Mechanical equipment used to collect delineation sample S1facing north.



Mechanical equipment used to collect delineation sample S8 facing west.



Photo taken between separators during delineation sample event facing northwest.

PHOTOGRAPHIC DOCUMENTATION

Boomslang 23 14 Fed #4H

Delineation Samples:



Mechanical equipment used to collect delineation sample S5 facing northeast.



Mechanical equipment used to collect delineation sample S8 facing northwest.



Mechanical equipment used to collect delineation sample S12 facing east.



Photo taken between during delineation sample event facing southwest.

APPENDIX E

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:	Boomslang 14 23 Federal #4H
Work Order:	E409255
Job Number:	01058-0007
Received:	9/27/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
10/3/24

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: 10/3/24

Tom Bynum
194 Larkspur Dr.
Albany, GA 31721

Project Name: Boomslang 14 23 Federal #4H
Workorder: E409255
Date Received: 9/27/2024 7:10:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/27/2024 7:10:00AM, under the Project Name: Boomslang 14 23 Federal #4H.

The analytical test results summarized in this report with the Project Name: Boomslang 14 23 Federal #4H 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

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page 1

Cover Page 2

Table of Contents 3

Sample Summary 5

Sample Data 6

- S1 - Surface 6
- S1-1’ 7
- S2 - Surface 8
- S2-1’ 9
- S3 - Surface 10
- S4 - Surface 11
- S4-1’ 12
- S4-2’ 13
- S4-3’ 14
- S4-4’ 15
- S5 - Surface 16
- S5-1’ 17
- S5-3’ 18
- S5-4’ 19
- S5-5’ 20
- S6 - Surface 21
- S6-1’ 22
- S7 - Surface 23
- S7-1’ 24
- S3-1’ 25

Table of Contents (continued)

S5-2' 26

QC Summary Data 27

QC - Volatile Organics by EPA 8021B 27

QC - Nonhalogenated Organics by EPA 8015D - GRO 29

QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO 31

QC - Anions by EPA 300.0/9056A 33

Definitions and Notes 35

Chain of Custody etc. 36

Sample Summary

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	**Reported:**
194 Larkspur Dr.	Project Number:	01058-0007	
Albany GA, 31721	Project Manager:	Tom Bynum	10/03/24 12:58

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S1 - Surface	E409255-01A	Soil	09/20/24	09/27/24	Glass Jar, 2 oz.
S1-1'	E409255-02A	Soil	09/20/24	09/27/24	Glass Jar, 2 oz.
S2 - Surface	E409255-03A	Soil	09/20/24	09/27/24	Glass Jar, 2 oz.
S2-1'	E409255-04A	Soil	09/20/24	09/27/24	Glass Jar, 2 oz.
S3 - Surface	E409255-05A	Soil	09/20/24	09/27/24	Glass Jar, 2 oz.
S4 - Surface	E409255-06A	Soil	09/20/24	09/27/24	Glass Jar, 2 oz.
S4-1'	E409255-07A	Soil	09/20/24	09/27/24	Glass Jar, 2 oz.
S4-2'	E409255-08A	Soil	09/20/24	09/27/24	Glass Jar, 2 oz.
S4-3'	E409255-09A	Soil	09/20/24	09/27/24	Glass Jar, 2 oz.
S4-4'	E409255-10A	Soil	09/20/24	09/27/24	Glass Jar, 2 oz.
S5 - Surface	E409255-11A	Soil	09/20/24	09/27/24	Glass Jar, 2 oz.
S5-1'	E409255-12A	Soil	09/20/24	09/27/24	Glass Jar, 2 oz.
S5-3'	E409255-13A	Soil	09/20/24	09/27/24	Glass Jar, 2 oz.
S5-4'	E409255-14A	Soil	09/20/24	09/27/24	Glass Jar, 2 oz.
S5-5'	E409255-15A	Soil	09/20/24	09/27/24	Glass Jar, 2 oz.
S6 - Surface	E409255-16A	Soil	09/20/24	09/27/24	Glass Jar, 2 oz.
S6-1'	E409255-17A	Soil	09/20/24	09/27/24	Glass Jar, 2 oz.
S7 - Surface	E409255-18A	Soil	09/20/24	09/27/24	Glass Jar, 2 oz.
S7-1'	E409255-19A	Soil	09/20/24	09/27/24	Glass Jar, 2 oz.
S3-1'	E409255-20A	Soil	09/20/24	09/27/24	Glass Jar, 2 oz.
S5-2'	E409255-21A	Soil	09/20/24	09/27/24	Glass Jar, 2 oz.

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/3/2024 12:58:05PM

S1 - Surface

E409255-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2439119
Benzene	ND	0.0250	1	09/27/24	09/30/24	
Ethylbenzene	ND	0.0250	1	09/27/24	09/30/24	
Toluene	ND	0.0250	1	09/27/24	09/30/24	
o-Xylene	ND	0.0250	1	09/27/24	09/30/24	
p,m-Xylene	ND	0.0500	1	09/27/24	09/30/24	
Total Xylenes	ND	0.0250	1	09/27/24	09/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*86.8 %*	*70-130*	*09/27/24*	*09/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2439119
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	09/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.8 %*	*70-130*	*09/27/24*	*09/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2439128
Diesel Range Organics (C10-C28)	ND	25.0	1	09/27/24	10/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/24	10/02/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*09/27/24*	*10/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2439122
Chloride	**43.6**	40.0	2	09/27/24	09/30/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/3/2024 12:58:05PM

S1-1'

E409255-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2439119
Benzene	ND	0.0250	1	09/27/24	09/30/24	
Ethylbenzene	ND	0.0250	1	09/27/24	09/30/24	
Toluene	ND	0.0250	1	09/27/24	09/30/24	
o-Xylene	ND	0.0250	1	09/27/24	09/30/24	
p,m-Xylene	ND	0.0500	1	09/27/24	09/30/24	
Total Xylenes	ND	0.0250	1	09/27/24	09/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*87.8 %*	*70-130*	*09/27/24*	*09/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2439119
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	09/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.0 %*	*70-130*	*09/27/24*	*09/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2439128
Diesel Range Organics (C10-C28)	ND	25.0	1	09/27/24	10/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/24	10/02/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*09/27/24*	*10/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2439122
Chloride	**66.2**	20.0	1	09/27/24	09/30/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/3/2024 12:58:05PM

S2 - Surface

E409255-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2439119
Benzene	ND	0.0250	1	09/27/24	09/30/24	
Ethylbenzene	ND	0.0250	1	09/27/24	09/30/24	
Toluene	ND	0.0250	1	09/27/24	09/30/24	
o-Xylene	ND	0.0250	1	09/27/24	09/30/24	
p,m-Xylene	ND	0.0500	1	09/27/24	09/30/24	
Total Xylenes	ND	0.0250	1	09/27/24	09/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*86.8 %*	*70-130*	*09/27/24*	*09/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2439119
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	09/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.9 %*	*70-130*	*09/27/24*	*09/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2439128
Diesel Range Organics (C10-C28)	ND	25.0	1	09/27/24	10/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/24	10/02/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*09/27/24*	*10/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2439122
Chloride	ND	100	5	09/27/24	09/30/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/3/2024 12:58:05PM

S2-1'

E409255-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2439119
Benzene	ND	0.0250	1	09/27/24	09/30/24	
Ethylbenzene	ND	0.0250	1	09/27/24	09/30/24	
Toluene	ND	0.0250	1	09/27/24	09/30/24	
o-Xylene	ND	0.0250	1	09/27/24	09/30/24	
p,m-Xylene	ND	0.0500	1	09/27/24	09/30/24	
Total Xylenes	ND	0.0250	1	09/27/24	09/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*86.6 %*	*70-130*	*09/27/24*	*09/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2439119
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	09/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.4 %*	*70-130*	*09/27/24*	*09/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2439128
Diesel Range Organics (C10-C28)	ND	25.0	1	09/27/24	10/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/24	10/02/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*09/27/24*	*10/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2439122
Chloride	ND	100	5	09/27/24	09/30/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/3/2024 12:58:05PM

S3 - Surface

E409255-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2439119
Benzene	ND	0.0250	1	09/27/24	09/30/24	
Ethylbenzene	ND	0.0250	1	09/27/24	09/30/24	
Toluene	ND	0.0250	1	09/27/24	09/30/24	
o-Xylene	ND	0.0250	1	09/27/24	09/30/24	
p,m-Xylene	ND	0.0500	1	09/27/24	09/30/24	
Total Xylenes	ND	0.0250	1	09/27/24	09/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*86.7 %*	*70-130*	*09/27/24*	*09/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2439119
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	09/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.2 %*	*70-130*	*09/27/24*	*09/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2439128
Diesel Range Organics (C10-C28)	ND	25.0	1	09/27/24	10/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/24	10/02/24	
Surrogate: n-Nonane		*93.8 %*	*50-200*	*09/27/24*	*10/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2439122
Chloride	ND	20.0	1	09/27/24	09/30/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/3/2024 12:58:05PM

S4 - Surface

E409255-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2439119
Benzene	ND	0.0250	1	09/27/24	09/30/24	
Ethylbenzene	ND	0.0250	1	09/27/24	09/30/24	
Toluene	ND	0.0250	1	09/27/24	09/30/24	
o-Xylene	ND	0.0250	1	09/27/24	09/30/24	
p,m-Xylene	ND	0.0500	1	09/27/24	09/30/24	
Total Xylenes	ND	0.0250	1	09/27/24	09/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*86.6 %*	*70-130*	*09/27/24*	*09/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2439119
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	09/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.9 %*	*70-130*	*09/27/24*	*09/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2439128
Diesel Range Organics (C10-C28)	ND	25.0	1	09/27/24	10/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/24	10/02/24	
Surrogate: n-Nonane		*93.6 %*	*50-200*	*09/27/24*	*10/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2439122
Chloride	**5520**	100	5	09/27/24	09/30/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/3/2024 12:58:05PM

S4-1'

E409255-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2439119
Benzene	ND	0.0250	1	09/27/24	09/30/24	
Ethylbenzene	ND	0.0250	1	09/27/24	09/30/24	
Toluene	ND	0.0250	1	09/27/24	09/30/24	
o-Xylene	ND	0.0250	1	09/27/24	09/30/24	
p,m-Xylene	ND	0.0500	1	09/27/24	09/30/24	
Total Xylenes	ND	0.0250	1	09/27/24	09/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*86.7 %*	*70-130*	*09/27/24*	*09/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2439119
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	09/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.6 %*	*70-130*	*09/27/24*	*09/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2439128
Diesel Range Organics (C10-C28)	ND	25.0	1	09/27/24	10/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/24	10/02/24	
Surrogate: n-Nonane		*96.1 %*	*50-200*	*09/27/24*	*10/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2439122
Chloride	**1740**	20.0	1	09/27/24	09/30/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/3/2024 12:58:05PM

S4-2'

E409255-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2439119
Benzene	ND	0.0250	1	09/27/24	09/30/24	
Ethylbenzene	ND	0.0250	1	09/27/24	09/30/24	
Toluene	ND	0.0250	1	09/27/24	09/30/24	
o-Xylene	ND	0.0250	1	09/27/24	09/30/24	
p,m-Xylene	ND	0.0500	1	09/27/24	09/30/24	
Total Xylenes	ND	0.0250	1	09/27/24	09/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*86.7 %*	*70-130*	*09/27/24*	*09/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2439119
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	09/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*09/27/24*	*09/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2439128
Diesel Range Organics (C10-C28)	ND	25.0	1	09/27/24	10/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/24	10/02/24	
Surrogate: n-Nonane		*98.6 %*	*50-200*	*09/27/24*	*10/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2439122
Chloride	**92.5**	20.0	1	09/27/24	09/30/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/3/2024 12:58:05PM

S4-3'

E409255-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2439119
Benzene	ND	0.0250	1	09/27/24	09/30/24	
Ethylbenzene	ND	0.0250	1	09/27/24	09/30/24	
Toluene	ND	0.0250	1	09/27/24	09/30/24	
o-Xylene	ND	0.0250	1	09/27/24	09/30/24	
p,m-Xylene	ND	0.0500	1	09/27/24	09/30/24	
Total Xylenes	ND	0.0250	1	09/27/24	09/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.0 %*	*70-130*	*09/27/24*	*09/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2439119
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	09/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.3 %*	*70-130*	*09/27/24*	*09/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2439128
Diesel Range Organics (C10-C28)	ND	25.0	1	09/27/24	10/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/24	10/02/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*09/27/24*	*10/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2439122
Chloride	**480**	20.0	1	09/27/24	09/30/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/3/2024 12:58:05PM

S4-4'

E409255-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2439119
Benzene	ND	0.0250	1	09/27/24	10/01/24	
Ethylbenzene	ND	0.0250	1	09/27/24	10/01/24	
Toluene	ND	0.0250	1	09/27/24	10/01/24	
o-Xylene	ND	0.0250	1	09/27/24	10/01/24	
p,m-Xylene	ND	0.0500	1	09/27/24	10/01/24	
Total Xylenes	ND	0.0250	1	09/27/24	10/01/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.6 %*	*70-130*	*09/27/24*	*10/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2439119
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	10/01/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.3 %*	*70-130*	*09/27/24*	*10/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2439128
Diesel Range Organics (C10-C28)	ND	25.0	1	09/27/24	10/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/24	10/02/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*09/27/24*	*10/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2439122
Chloride	**542**	20.0	1	09/27/24	09/30/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/3/2024 12:58:05PM

S5 - Surface

E409255-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2439119
Benzene	ND	0.0250	1	09/27/24	10/01/24	
Ethylbenzene	ND	0.0250	1	09/27/24	10/01/24	
Toluene	ND	0.0250	1	09/27/24	10/01/24	
o-Xylene	ND	0.0250	1	09/27/24	10/01/24	
p,m-Xylene	ND	0.0500	1	09/27/24	10/01/24	
Total Xylenes	ND	0.0250	1	09/27/24	10/01/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.4 %*	*70-130*	*09/27/24*	*10/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2439119
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	10/01/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.2 %*	*70-130*	*09/27/24*	*10/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2439128
Diesel Range Organics (C10-C28)	ND	25.0	1	09/27/24	10/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/24	10/02/24	
Surrogate: n-Nonane		*96.6 %*	*50-200*	*09/27/24*	*10/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2439122
Chloride	**9320**	200	10	09/27/24	09/30/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/3/2024 12:58:05PM

S5-1'

E409255-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2439119
Benzene	ND	0.0250	1	09/27/24	10/01/24	
Ethylbenzene	ND	0.0250	1	09/27/24	10/01/24	
Toluene	ND	0.0250	1	09/27/24	10/01/24	
o-Xylene	ND	0.0250	1	09/27/24	10/01/24	
p,m-Xylene	ND	0.0500	1	09/27/24	10/01/24	
Total Xylenes	ND	0.0250	1	09/27/24	10/01/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.1 %*	*70-130*	*09/27/24*	*10/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2439119
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	10/01/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.4 %*	*70-130*	*09/27/24*	*10/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2439128
Diesel Range Organics (C10-C28)	ND	25.0	1	09/27/24	10/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/24	10/02/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*09/27/24*	*10/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2439122
Chloride	**1450**	20.0	1	09/27/24	09/30/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/3/2024 12:58:05PM

S5-3'

E409255-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2439119
Benzene	ND	0.0250	1	09/27/24	10/01/24	
Ethylbenzene	ND	0.0250	1	09/27/24	10/01/24	
Toluene	ND	0.0250	1	09/27/24	10/01/24	
o-Xylene	ND	0.0250	1	09/27/24	10/01/24	
p,m-Xylene	ND	0.0500	1	09/27/24	10/01/24	
Total Xylenes	ND	0.0250	1	09/27/24	10/01/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.3 %*	*70-130*	*09/27/24*	*10/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2439119
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	10/01/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.9 %*	*70-130*	*09/27/24*	*10/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2439128
Diesel Range Organics (C10-C28)	ND	25.0	1	09/27/24	10/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/24	10/02/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*09/27/24*	*10/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2439122
Chloride	**2100**	40.0	2	09/27/24	09/30/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/3/2024 12:58:05PM

S5-4'

E409255-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2439119
Benzene	ND	0.0250	1	09/27/24	10/01/24	
Ethylbenzene	ND	0.0250	1	09/27/24	10/01/24	
Toluene	ND	0.0250	1	09/27/24	10/01/24	
o-Xylene	ND	0.0250	1	09/27/24	10/01/24	
p,m-Xylene	ND	0.0500	1	09/27/24	10/01/24	
Total Xylenes	ND	0.0250	1	09/27/24	10/01/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.9 %*	*70-130*	*09/27/24*	*10/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2439119
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	10/01/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.1 %*	*70-130*	*09/27/24*	*10/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2439128
Diesel Range Organics (C10-C28)	ND	25.0	1	09/27/24	10/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/24	10/02/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*09/27/24*	*10/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2439122
Chloride	**1310**	20.0	1	09/27/24	09/30/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/3/2024 12:58:05PM

S5-5'

E409255-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2439119
Benzene	ND	0.0250	1	09/27/24	10/01/24	
Ethylbenzene	ND	0.0250	1	09/27/24	10/01/24	
Toluene	ND	0.0250	1	09/27/24	10/01/24	
o-Xylene	ND	0.0250	1	09/27/24	10/01/24	
p,m-Xylene	ND	0.0500	1	09/27/24	10/01/24	
Total Xylenes	ND	0.0250	1	09/27/24	10/01/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.8 %*	*70-130*	*09/27/24*	*10/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2439119
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	10/01/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.1 %*	*70-130*	*09/27/24*	*10/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2439128
Diesel Range Organics (C10-C28)	ND	25.0	1	09/27/24	10/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/24	10/02/24	
Surrogate: n-Nonane		*96.3 %*	*50-200*	*09/27/24*	*10/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2439122
Chloride	**241**	20.0	1	09/27/24	09/30/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/3/2024 12:58:05PM

S6 - Surface

E409255-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2439119
Benzene	ND	0.0250	1	09/27/24	10/01/24	
Ethylbenzene	ND	0.0250	1	09/27/24	10/01/24	
Toluene	ND	0.0250	1	09/27/24	10/01/24	
o-Xylene	ND	0.0250	1	09/27/24	10/01/24	
p,m-Xylene	ND	0.0500	1	09/27/24	10/01/24	
Total Xylenes	ND	0.0250	1	09/27/24	10/01/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.1 %*	*70-130*	*09/27/24*	*10/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2439119
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	10/01/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.8 %*	*70-130*	*09/27/24*	*10/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2439128
Diesel Range Organics (C10-C28)	**48.4**	25.0	1	09/27/24	10/02/24	
Oil Range Organics (C28-C36)	**78.5**	50.0	1	09/27/24	10/02/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*09/27/24*	*10/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2439122
Chloride	ND	20.0	1	09/27/24	09/30/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/3/2024 12:58:05PM

S6-1'

E409255-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2439119
Benzene	ND	0.0250	1	09/27/24	10/01/24	
Ethylbenzene	ND	0.0250	1	09/27/24	10/01/24	
Toluene	ND	0.0250	1	09/27/24	10/01/24	
o-Xylene	ND	0.0250	1	09/27/24	10/01/24	
p,m-Xylene	ND	0.0500	1	09/27/24	10/01/24	
Total Xylenes	ND	0.0250	1	09/27/24	10/01/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.5 %*	*70-130*	*09/27/24*	*10/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2439119
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	10/01/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.8 %*	*70-130*	*09/27/24*	*10/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2439128
Diesel Range Organics (C10-C28)	ND	25.0	1	09/27/24	10/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/24	10/02/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*09/27/24*	*10/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2439122
Chloride	ND	20.0	1	09/27/24	09/30/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/3/2024 12:58:05PM

S7 - Surface

E409255-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2439119
Benzene	ND	0.0250	1	09/27/24	10/01/24	
Ethylbenzene	ND	0.0250	1	09/27/24	10/01/24	
Toluene	ND	0.0250	1	09/27/24	10/01/24	
o-Xylene	ND	0.0250	1	09/27/24	10/01/24	
p,m-Xylene	ND	0.0500	1	09/27/24	10/01/24	
Total Xylenes	ND	0.0250	1	09/27/24	10/01/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.1 %*	*70-130*	*09/27/24*	*10/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2439119
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	10/01/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.8 %*	*70-130*	*09/27/24*	*10/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2439128
Diesel Range Organics (C10-C28)	ND	25.0	1	09/27/24	10/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/24	10/02/24	
Surrogate: n-Nonane		*98.0 %*	*50-200*	*09/27/24*	*10/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2439122
Chloride	ND	20.0	1	09/27/24	09/30/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/3/2024 12:58:05PM

S7-1'

E409255-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2439119
Benzene	ND	0.0250	1	09/27/24	10/01/24	
Ethylbenzene	ND	0.0250	1	09/27/24	10/01/24	
Toluene	ND	0.0250	1	09/27/24	10/01/24	
o-Xylene	ND	0.0250	1	09/27/24	10/01/24	
p,m-Xylene	ND	0.0500	1	09/27/24	10/01/24	
Total Xylenes	ND	0.0250	1	09/27/24	10/01/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.8 %*	*70-130*	*09/27/24*	*10/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2439119
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	10/01/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.5 %*	*70-130*	*09/27/24*	*10/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2439128
Diesel Range Organics (C10-C28)	ND	25.0	1	09/27/24	10/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/24	10/02/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*09/27/24*	*10/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2439122
Chloride	ND	100	5	09/27/24	09/30/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/3/2024 12:58:05PM

S3-1'

E409255-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2439119
Benzene	ND	0.0250	1	09/27/24	10/01/24	
Ethylbenzene	ND	0.0250	1	09/27/24	10/01/24	
Toluene	ND	0.0250	1	09/27/24	10/01/24	
o-Xylene	ND	0.0250	1	09/27/24	10/01/24	
p,m-Xylene	ND	0.0500	1	09/27/24	10/01/24	
Total Xylenes	ND	0.0250	1	09/27/24	10/01/24	
Surrogate: 4-Bromochlorobenzene-PID		*92.4 %*	*70-130*	*09/27/24*	*10/01/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2439119
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	10/01/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.8 %*	*70-130*	*09/27/24*	*10/01/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2439128
Diesel Range Organics (C10-C28)	ND	25.0	1	09/27/24	10/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/24	10/02/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*09/27/24*	*10/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2439122
Chloride	ND	20.0	1	09/27/24	09/30/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/3/2024 12:58:05PM

S5-2'

E409255-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2439120
Benzene	ND	0.0250	1	09/27/24	09/30/24	
Ethylbenzene	ND	0.0250	1	09/27/24	09/30/24	
Toluene	ND	0.0250	1	09/27/24	09/30/24	
o-Xylene	ND	0.0250	1	09/27/24	09/30/24	
p,m-Xylene	ND	0.0500	1	09/27/24	09/30/24	
Total Xylenes	ND	0.0250	1	09/27/24	09/30/24	
Surrogate: 4-Bromochlorobenzene-PID		*98.4 %*	*70-130*	*09/27/24*	*09/30/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2439120
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/27/24	09/30/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.1 %*	*70-130*	*09/27/24*	*09/30/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2439125
Diesel Range Organics (C10-C28)	ND	25.0	1	09/27/24	10/02/24	
Oil Range Organics (C28-C36)	ND	50.0	1	09/27/24	10/02/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*09/27/24*	*10/02/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM			Batch: 2439121
Chloride	**2300**	40.0	2	09/27/24	09/28/24	

QC Summary Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	**Reported:**
194 Larkspur Dr.	Project Number:	01058-0007	
Albany GA, 31721	Project Manager:	Tom Bynum	10/3/2024 12:58:05PM

Volatile Organics by EPA 8021B

Analyst: CG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2439119-BLK1)									Prepared: 09/27/24 Analyzed: 09/30/24
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	*6.93*		*8.00*		*86.7*	*70-130*			
LCS (2439119-BS1)									Prepared: 09/27/24 Analyzed: 10/01/24
Benzene	4.93	0.0250	5.00		98.7	70-130			
Ethylbenzene	4.71	0.0250	5.00		94.2	70-130			
Toluene	4.83	0.0250	5.00		96.7	70-130			
o-Xylene	4.69	0.0250	5.00		93.7	70-130			
p,m-Xylene	9.56	0.0500	10.0		95.6	70-130			
Total Xylenes	14.2	0.0250	15.0		95.0	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*6.96*		*8.00*		*87.0*	*70-130*			
LCS Dup (2439119-BSD1)									Prepared: 09/27/24 Analyzed: 09/30/24
Benzene	5.34	0.0250	5.00		107	70-130	7.82	20	
Ethylbenzene	5.14	0.0250	5.00		103	70-130	8.75	20	
Toluene	5.24	0.0250	5.00		105	70-130	8.12	20	
o-Xylene	5.09	0.0250	5.00		102	70-130	8.28	20	
p,m-Xylene	10.4	0.0500	10.0		104	70-130	8.71	20	
Total Xylenes	15.5	0.0250	15.0		103	70-130	8.57	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.04*		*8.00*		*88.0*	*70-130*			

QC Summary Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	**Reported:**
194 Larkspur Dr.	Project Number:	01058-0007	
Albany GA, 31721	Project Manager:	Tom Bynum	10/3/2024 12:58:05PM

Volatile Organics by EPA 8021B

Analyst: CG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2439120-BLK1)									Prepared: 09/27/24 Analyzed: 09/30/24
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	*7.11*		*8.00*		*88.9*	*70-130*			
LCS (2439120-BS1)									Prepared: 09/27/24 Analyzed: 09/30/24
Benzene	4.57	0.0250	5.00		91.3	70-130			
Ethylbenzene	4.39	0.0250	5.00		87.9	70-130			
Toluene	4.49	0.0250	5.00		89.8	70-130			
o-Xylene	4.37	0.0250	5.00		87.4	70-130			
p,m-Xylene	8.94	0.0500	10.0		89.4	70-130			
Total Xylenes	13.3	0.0250	15.0		88.7	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.09*		*8.00*		*88.6*	*70-130*			
LCS Dup (2439120-BSD1)									Prepared: 09/27/24 Analyzed: 09/30/24
Benzene	4.96	0.0250	5.00		99.2	70-130	8.28	20	
Ethylbenzene	4.78	0.0250	5.00		95.6	70-130	8.42	20	
Toluene	4.88	0.0250	5.00		97.5	70-130	8.22	20	
o-Xylene	4.74	0.0250	5.00		94.8	70-130	8.20	20	
p,m-Xylene	9.71	0.0500	10.0		97.1	70-130	8.34	20	
Total Xylenes	14.5	0.0250	15.0		96.4	70-130	8.30	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.12*		*8.00*		*89.0*	*70-130*			

QC Summary Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	**Reported:**
194 Larkspur Dr.	Project Number:	01058-0007	
Albany GA, 31721	Project Manager:	Tom Bynum	10/3/2024 12:58:05PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: CG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2439119-BLK1)									Prepared: 09/27/24 Analyzed: 09/30/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.72*		*8.00*		*96.5*	*70-130*			
LCS (2439119-BS2)									Prepared: 09/27/24 Analyzed: 09/30/24
Gasoline Range Organics (C6-C10)	40.9	20.0	50.0		81.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.86*		*8.00*		*98.3*	*70-130*			
LCS Dup (2439119-BSD2)									Prepared: 09/27/24 Analyzed: 09/30/24
Gasoline Range Organics (C6-C10)	44.5	20.0	50.0		89.1	70-130	8.58	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.84*		*8.00*		*98.0*	*70-130*			

QC Summary Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	**Reported:**
194 Larkspur Dr.	Project Number:	01058-0007	
Albany GA, 31721	Project Manager:	Tom Bynum	10/3/2024 12:58:05PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: CG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2439120-BLK1)									Prepared: 09/27/24 Analyzed: 09/30/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.72*		*8.00*		*96.5*	*70-130*			
LCS (2439120-BS2)									Prepared: 09/27/24 Analyzed: 09/30/24
Gasoline Range Organics (C6-C10)	41.3	20.0	50.0		82.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.79*		*8.00*		*97.4*	*70-130*			
LCS Dup (2439120-BSD2)									Prepared: 09/27/24 Analyzed: 09/30/24
Gasoline Range Organics (C6-C10)	46.3	20.0	50.0		92.7	70-130	11.6	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.76*		*8.00*		*97.0*	*70-130*			

QC Summary Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	**Reported:**
194 Larkspur Dr.	Project Number:	01058-0007	
Albany GA, 31721	Project Manager:	Tom Bynum	10/3/2024 12:58:05PM

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 (2439125-BLK1)									Prepared: 09/27/24 Analyzed: 10/01/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*54.2*		*50.0*		*108*	*50-200*			
LCS (2439125-BS1)									Prepared: 09/27/24 Analyzed: 10/01/24
Diesel Range Organics (C10-C28)	283	25.0	250		113	38-132			
Surrogate: n-Nonane	*57.0*		*50.0*		*114*	*50-200*			
Matrix Spike (2439125-MS1)				**Source: E409242-01**					Prepared: 09/27/24 Analyzed: 10/01/24
Diesel Range Organics (C10-C28)	2190	125	250	2360	NR	38-132			M4
Surrogate: n-Nonane	*57.4*		*50.0*		*115*	*50-200*			
Matrix Spike Dup (2439125-MSD1)				**Source: E409242-01**					Prepared: 09/27/24 Analyzed: 10/01/24
Diesel Range Organics (C10-C28)	2300	125	250	2360	NR	38-132	4.87	20	M4
Surrogate: n-Nonane	*59.5*		*50.0*		*119*	*50-200*			

QC Summary Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	**Reported:**
194 Larkspur Dr.	Project Number:	01058-0007	
Albany GA, 31721	Project Manager:	Tom Bynum	10/3/2024 12:58:05PM

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 (2439128-BLK1)									Prepared: 09/27/24 Analyzed: 10/02/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*54.7*		*50.0*		*109*	*50-200*			
LCS (2439128-BS1)									Prepared: 09/27/24 Analyzed: 10/02/24
Diesel Range Organics (C10-C28)	282	25.0	250		113	38-132			
Surrogate: n-Nonane	*54.1*		*50.0*		*108*	*50-200*			
Matrix Spike (2439128-MS1)				**Source: E409255-02**					Prepared: 09/27/24 Analyzed: 10/02/24
Diesel Range Organics (C10-C28)	289	25.0	250	ND	115	38-132			
Surrogate: n-Nonane	*54.6*		*50.0*		*109*	*50-200*			
Matrix Spike Dup (2439128-MSD1)				**Source: E409255-02**					Prepared: 09/27/24 Analyzed: 10/02/24
Diesel Range Organics (C10-C28)	284	25.0	250	ND	114	38-132	1.63	20	
Surrogate: n-Nonane	*54.2*		*50.0*		*108*	*50-200*			

QC Summary Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	**Reported:**
194 Larkspur Dr.	Project Number:	01058-0007	
Albany GA, 31721	Project Manager:	Tom Bynum	10/3/2024 12:58:05PM

Anions by EPA 300.0/9056A

Analyst: JM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2439121-BLK1)									Prepared: 09/27/24 Analyzed: 09/27/24
Chloride	ND	20.0							
LCS (2439121-BS1)									Prepared: 09/27/24 Analyzed: 09/27/24
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2439121-MS1)				**Source: E409253-03**					Prepared: 09/27/24 Analyzed: 09/27/24
Chloride	748	200	250	393	142	80-120			M2
Matrix Spike Dup (2439121-MSD1)				**Source: E409253-03**					Prepared: 09/27/24 Analyzed: 09/27/24
Chloride	672	200	250	393	112	80-120	10.7	20	

QC Summary Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	**Reported:**
194 Larkspur Dr.	Project Number:	01058-0007	
Albany GA, 31721	Project Manager:	Tom Bynum	10/3/2024 12:58:05PM

Anions by EPA 300.0/9056A

Analyst: JM

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2439122-BLK1)									Prepared: 09/27/24 Analyzed: 09/30/24
Chloride	ND	20.0							
LCS (2439122-BS1)									Prepared: 09/27/24 Analyzed: 09/30/24
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2439122-MS1)				**Source: E409255-05**					Prepared: 09/27/24 Analyzed: 09/30/24
Chloride	259	20.0	250	ND	104	80-120			
Matrix Spike Dup (2439122-MSD1)				**Source: E409255-05**					Prepared: 09/27/24 Analyzed: 09/30/24
Chloride	260	20.0	250	ND	104	80-120	0.164	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:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/03/24 12:58

M2	Matrix spike recovery was outside quality control limits. The associated LCS spike recovery was acceptable.
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: 6/10/2026 9:08:53 AM
Received by OCD: 6/9/2026 12:00:28 AM

Project Information | Chain of Custody | Page 1 of 2

Client: Sapec-Eco, LLC	Bill To
Project: Boomslang 14 23 Federal #4H	Attention: Devon Energy - Dale Woodall
Project Manager: Tom Bynum	Address:
Address: 311 N Elm St	City, State, Zip
City, State, Zip: Temple, OK 73568	Phone:
Phone: 580-748-1613	Email:
Email: tombynum@sapec-eco.com	Devon Work Order # 21141766
Report due by:	

Lab Use Only		TAT				EPA Program	
Lab WO#	Job Number	1D	2D	3D	Standard	CWA	SDWA
E409255	01058.0007				X		
							RCRA

State					
NM	CO	UT	AZ	TX	
X					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
10:30	9/20/24	S	1	S1-Surface	1									X				
10:48				S1-1'	2													
11:02				S2-Surface	3													
11:41				S2-1'	4													
12:36				S3-Surface	5													
12:42				S4-Surface	6													
12:56				S4-1'	7													
1:04				S4-2'	8													
1:12				S4-3'	9													
1:40pm				S4-4'	10													

Additional Instructions: Project # 5-2, 5-3, and 5-4 for incidents nDHR1913560513, nCH1836146384, nAB1905047681

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

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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	9/26/24	1:52 pm	Michelle Gonzales	9-26-24	1352
Michelle Gonzales	9.26.24	1715		9.26.24	1715
Andrew H.	9.26.24	2330		9.27.24	7:10

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

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

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

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Released to Imaging: 6/10/2026 9:08:53 AM
Received by OCD: 6/9/2026 12:00:28 AM

Project Information | Chain of Custody | Page 2 of 3

Client: Sapec-Eco, LLC	Bill To
Project: Boomslang 14 23 Federal #4H	Attention: Devon Energy - Dale Woodall
Project Manager: Tom Bynum	Address:
Address: 311 N Elm St	City, State, Zip
City, State, Zip: Temple, OK 73568	Phone:
Phone: 580-748-1613	Email:
Email: tombynum@sapec-eco.com	Devon Work Order # 21141766
Report due by:	

Lab Use Only		TAT				EPA Program	
Lab WO#	Job Number	1D	2D	3D	Standard	CWA	SDWA
E409255	01058.0007				X		
							RCRA

State					
NM	CO	UT	AZ	TX	
X					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
10:20	9/20/24	S	1	S5-Surface	11									X				
10:31				S5-1'	12													
10:50				S5-3'	13													
10:30				S5-4'	14													
12:51				S5-5'	15													
9:22				S6-Surface	16													
9:34				S6-1'	17													
9:49				S7-Surface	18													
9:50				S7-1'	19													
12:42				S3-1'	20									X				

Additional Instructions: Project # 5-2, 5-3, and 5-4 for incidents nDHR1913560513, nCH1836146384, nAB1905047681

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

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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	9/25/24	1:52pm	Michelle Gonzales	9.26.24	1352
Michelle Gonzales	9-26-24	1715		9.26.24	1715
	9.26.24	2330		9.27.24	7:10

Lab Use Only
Received on ice: Y / N
T1 T2 T3
AVG Temp °C 4

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

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

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Released to Imaging: 6/10/2026 9:08:53 AM
Received by OCD: 6/9/2026 12:00:28 AM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Sapec - Eco, LLC	Company: Devon Energy - Dale Woodall	Lab WO# E409255	Job Number 01058.0007	1D 2D 3D Std: X
Project Name: Boomslang 14 23 Federal #4H	Address:			NM: X CO UT TX
Project Manager: Tom Bynum	City, State, Zip:			
Address: 311 N Elm St.	Phone:			
City, State, Zip: Temple, OK 73568	Email:			
Phone: 580-748-1613	Miscellaneous: Devon Work Order #21141766			
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	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	Cation/Anion Pkg			Remarks
10:43	9.20.24	S	1	SS-2'		21						X						

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance: Y or N

PWSID #

Additional Instructions:

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]	9/25/24	1:32pm	Michelle Gonzales	9-26-24	1352
Michelle Gonzales	9-26-24	1715	[signature]	9.26.24	1715
[signature]	9.26.24	2330	[signature]	9.27.24	7:10
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 in ice at an avg temp above 0 but less than 6 °C on subsequent days.

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

T1 _____ T2 _____ T3 _____

AVG Temp °C 4

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

Envirotech Analytical Laboratory

Printed: 9/27/2024 9:51:21AM

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:	09/27/24 07:10	Work Order ID:	E409255
Phone:	(580) 748-1613	Date Logged In:	09/26/24 15:25	Logged In By:	Caitlin Mars
Email:	tombynum@sapec-eco.com	Due Date:	10/03/24 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? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

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

Field Label

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

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration 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

Sample by not provided on COC per client.

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:	Boomslang 14 23 Federal #4H
Work Order:	E410129
Job Number:	01058-0007
Received:	10/14/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
10/18/24

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: 10/18/24

Tom Bynum
194 Larkspur Dr.
Albany, GA 31721

Project Name: Boomslang 14 23 Federal #4H
Workorder: E410129
Date Received: 10/14/2024 8:00:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/14/2024 8:00:00AM, under the Project Name: Boomslang 14 23 Federal #4H.

The analytical test results summarized in this report with the Project Name: Boomslang 14 23 Federal #4H 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

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page 1

Cover Page 2

Table of Contents 3

Sample Summary 5

Sample Data 6

- S3-2’ 6
- S3-3’ 7
- S3-4’ 8
- S6-2’ 9
- S6-3’ 10
- S6-4’ 11
- S7-2’ 12
- S7-3’ 13
- S7-4’ 14
- S8- Surface 15
- S8-1’ 16
- S8-2’ 17
- S8-3’ 18
- S8-4’ 19

QC Summary Data 20

- QC - Volatile Organic Compounds by EPA8260B 20
- QC - Nonhalogenated Organics by EPA 8015D - GRO 21
- QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO 22
- QC - Anions by EPA 300.0/9056A 23

Definitions and Notes 24

Table of Contents (continued)

Chain of Custody etc. 25

Sample Summary

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	**Reported:**
194 Larkspur Dr.	Project Number:	01058-0007	
Albany GA, 31721	Project Manager:	Tom Bynum	10/18/24 14:52

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S3-2'	E410129-01A	Soil	10/11/24	10/14/24	Glass Jar, 2 oz.
S3-3'	E410129-02A	Soil	10/11/24	10/14/24	Glass Jar, 2 oz.
S3-4'	E410129-03A	Soil	10/11/24	10/14/24	Glass Jar, 2 oz.
S6-2'	E410129-04A	Soil	10/11/24	10/14/24	Glass Jar, 2 oz.
S6-3'	E410129-05A	Soil	10/11/24	10/14/24	Glass Jar, 2 oz.
S6-4'	E410129-06A	Soil	10/11/24	10/14/24	Glass Jar, 2 oz.
S7-2'	E410129-07A	Soil	10/11/24	10/14/24	Glass Jar, 2 oz.
S7-3'	E410129-08A	Soil	10/11/24	10/14/24	Glass Jar, 2 oz.
S7-4'	E410129-09A	Soil	10/11/24	10/14/24	Glass Jar, 2 oz.
S8- Surface	E410129-10A	Soil	10/11/24	10/14/24	Glass Jar, 2 oz.
S8-1'	E410129-11A	Soil	10/11/24	10/14/24	Glass Jar, 2 oz.
S8-2'	E410129-12A	Soil	10/11/24	10/14/24	Glass Jar, 2 oz.
S8-3'	E410129-13A	Soil	10/11/24	10/14/24	Glass Jar, 2 oz.
S8-4'	E410129-14A	Soil	10/11/24	10/14/24	Glass Jar, 2 oz.

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/18/2024 2:52:51PM

S3-2'

E410129-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2442013
Benzene	ND	0.0250	1	10/14/24	10/16/24	
Ethylbenzene	ND	0.0250	1	10/14/24	10/16/24	
Toluene	ND	0.0250	1	10/14/24	10/16/24	
o-Xylene	ND	0.0250	1	10/14/24	10/16/24	
p,m-Xylene	ND	0.0500	1	10/14/24	10/16/24	
Total Xylenes	ND	0.0250	1	10/14/24	10/16/24	
Surrogate: Bromofluorobenzene		*96.3 %*	*70-130*	*10/14/24*	*10/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*10/14/24*	*10/16/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*10/14/24*	*10/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2442013
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/14/24	10/16/24	
Surrogate: Bromofluorobenzene		*96.3 %*	*70-130*	*10/14/24*	*10/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*10/14/24*	*10/16/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*10/14/24*	*10/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2442040
Diesel Range Organics (C10-C28)	ND	25.0	1	10/14/24	10/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/14/24	10/15/24	
Surrogate: n-Nonane		*80.3 %*	*50-200*	*10/14/24*	*10/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2442045
Chloride	**634**	20.0	1	10/15/24	10/16/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/18/2024 2:52:51PM

S3-3'

E410129-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2442013
Benzene	ND	0.0250	1	10/14/24	10/16/24	
Ethylbenzene	ND	0.0250	1	10/14/24	10/16/24	
Toluene	ND	0.0250	1	10/14/24	10/16/24	
o-Xylene	ND	0.0250	1	10/14/24	10/16/24	
p,m-Xylene	ND	0.0500	1	10/14/24	10/16/24	
Total Xylenes	ND	0.0250	1	10/14/24	10/16/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*10/14/24*	*10/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.5 %*	*70-130*	*10/14/24*	*10/16/24*	
Surrogate: Toluene-d8		*99.8 %*	*70-130*	*10/14/24*	*10/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2442013
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/14/24	10/16/24	
Surrogate: Bromofluorobenzene		*102 %*	*70-130*	*10/14/24*	*10/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.5 %*	*70-130*	*10/14/24*	*10/16/24*	
Surrogate: Toluene-d8		*99.8 %*	*70-130*	*10/14/24*	*10/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2442040
Diesel Range Organics (C10-C28)	ND	25.0	1	10/14/24	10/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/14/24	10/15/24	
Surrogate: n-Nonane		*85.7 %*	*50-200*	*10/14/24*	*10/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2442045
Chloride	**227**	20.0	1	10/15/24	10/16/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/18/2024 2:52:51PM

S3-4'

E410129-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2442013
Benzene	ND	0.0250	1	10/14/24	10/16/24	
Ethylbenzene	ND	0.0250	1	10/14/24	10/16/24	
Toluene	ND	0.0250	1	10/14/24	10/16/24	
o-Xylene	ND	0.0250	1	10/14/24	10/16/24	
p,m-Xylene	ND	0.0500	1	10/14/24	10/16/24	
Total Xylenes	ND	0.0250	1	10/14/24	10/16/24	
Surrogate: Bromofluorobenzene		*97.8 %*	*70-130*	*10/14/24*	*10/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.9 %*	*70-130*	*10/14/24*	*10/16/24*	
Surrogate: Toluene-d8		*99.1 %*	*70-130*	*10/14/24*	*10/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2442013
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/14/24	10/16/24	
Surrogate: Bromofluorobenzene		*97.8 %*	*70-130*	*10/14/24*	*10/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.9 %*	*70-130*	*10/14/24*	*10/16/24*	
Surrogate: Toluene-d8		*99.1 %*	*70-130*	*10/14/24*	*10/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2442040
Diesel Range Organics (C10-C28)	ND	25.0	1	10/14/24	10/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/14/24	10/15/24	
Surrogate: n-Nonane		*92.3 %*	*50-200*	*10/14/24*	*10/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2442045
Chloride	**234**	20.0	1	10/15/24	10/16/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/18/2024 2:52:51PM

S6-2'

E410129-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2442013
Benzene	ND	0.0250	1	10/14/24	10/16/24	
Ethylbenzene	ND	0.0250	1	10/14/24	10/16/24	
Toluene	ND	0.0250	1	10/14/24	10/16/24	
o-Xylene	ND	0.0250	1	10/14/24	10/16/24	
p,m-Xylene	ND	0.0500	1	10/14/24	10/16/24	
Total Xylenes	ND	0.0250	1	10/14/24	10/16/24	
Surrogate: Bromofluorobenzene		*98.1 %*	*70-130*	*10/14/24*	*10/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.4 %*	*70-130*	*10/14/24*	*10/16/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*10/14/24*	*10/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2442013
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/14/24	10/16/24	
Surrogate: Bromofluorobenzene		*98.1 %*	*70-130*	*10/14/24*	*10/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.4 %*	*70-130*	*10/14/24*	*10/16/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*10/14/24*	*10/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2442040
Diesel Range Organics (C10-C28)	**29.4**	25.0	1	10/14/24	10/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/14/24	10/15/24	
Surrogate: n-Nonane		*76.0 %*	*50-200*	*10/14/24*	*10/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2442045
Chloride	ND	20.0	1	10/15/24	10/16/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/18/2024 2:52:51PM

S6-3'

E410129-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2442013
Benzene	ND	0.0250	1	10/14/24	10/16/24	
Ethylbenzene	ND	0.0250	1	10/14/24	10/16/24	
Toluene	ND	0.0250	1	10/14/24	10/16/24	
o-Xylene	ND	0.0250	1	10/14/24	10/16/24	
p,m-Xylene	ND	0.0500	1	10/14/24	10/16/24	
Total Xylenes	ND	0.0250	1	10/14/24	10/16/24	
Surrogate: Bromofluorobenzene		*99.1 %*	*70-130*	*10/14/24*	*10/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.1 %*	*70-130*	*10/14/24*	*10/16/24*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*10/14/24*	*10/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2442013
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/14/24	10/16/24	
Surrogate: Bromofluorobenzene		*99.1 %*	*70-130*	*10/14/24*	*10/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.1 %*	*70-130*	*10/14/24*	*10/16/24*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*10/14/24*	*10/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2442040
Diesel Range Organics (C10-C28)	ND	25.0	1	10/14/24	10/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/14/24	10/15/24	
Surrogate: n-Nonane		*78.5 %*	*50-200*	*10/14/24*	*10/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2442045
Chloride	ND	20.0	1	10/15/24	10/16/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/18/2024 2:52:51PM

S6-4'

E410129-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2442013
Benzene	ND	0.0250	1	10/14/24	10/16/24	
Ethylbenzene	ND	0.0250	1	10/14/24	10/16/24	
Toluene	ND	0.0250	1	10/14/24	10/16/24	
o-Xylene	ND	0.0250	1	10/14/24	10/16/24	
p,m-Xylene	ND	0.0500	1	10/14/24	10/16/24	
Total Xylenes	ND	0.0250	1	10/14/24	10/16/24	
Surrogate: Bromofluorobenzene		*98.2 %*	*70-130*	*10/14/24*	*10/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*10/14/24*	*10/16/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*10/14/24*	*10/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2442013
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/14/24	10/16/24	
Surrogate: Bromofluorobenzene		*98.2 %*	*70-130*	*10/14/24*	*10/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*10/14/24*	*10/16/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*10/14/24*	*10/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2442040
Diesel Range Organics (C10-C28)	ND	25.0	1	10/14/24	10/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/14/24	10/15/24	
Surrogate: n-Nonane		*79.3 %*	*50-200*	*10/14/24*	*10/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2442045
Chloride	ND	20.0	1	10/15/24	10/16/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/18/2024 2:52:51PM

S7-2'

E410129-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2442013
Benzene	ND	0.0250	1	10/14/24	10/16/24	
Ethylbenzene	ND	0.0250	1	10/14/24	10/16/24	
Toluene	ND	0.0250	1	10/14/24	10/16/24	
o-Xylene	ND	0.0250	1	10/14/24	10/16/24	
p,m-Xylene	ND	0.0500	1	10/14/24	10/16/24	
Total Xylenes	ND	0.0250	1	10/14/24	10/16/24	
Surrogate: Bromofluorobenzene		*95.6 %*	*70-130*	*10/14/24*	*10/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.1 %*	*70-130*	*10/14/24*	*10/16/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*10/14/24*	*10/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2442013
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/14/24	10/16/24	
Surrogate: Bromofluorobenzene		*95.6 %*	*70-130*	*10/14/24*	*10/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.1 %*	*70-130*	*10/14/24*	*10/16/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*10/14/24*	*10/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2442040
Diesel Range Organics (C10-C28)	**41.3**	25.0	1	10/14/24	10/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/14/24	10/15/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*10/14/24*	*10/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2442045
Chloride	ND	20.0	1	10/15/24	10/16/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/18/2024 2:52:51PM

S7-3'

E410129-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2442013
Benzene	ND	0.0250	1	10/14/24	10/16/24	
Ethylbenzene	ND	0.0250	1	10/14/24	10/16/24	
Toluene	ND	0.0250	1	10/14/24	10/16/24	
o-Xylene	ND	0.0250	1	10/14/24	10/16/24	
p,m-Xylene	ND	0.0500	1	10/14/24	10/16/24	
Total Xylenes	ND	0.0250	1	10/14/24	10/16/24	
Surrogate: Bromofluorobenzene		*95.2 %*	*70-130*	*10/14/24*	*10/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.3 %*	*70-130*	*10/14/24*	*10/16/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*10/14/24*	*10/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2442013
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/14/24	10/16/24	
Surrogate: Bromofluorobenzene		*95.2 %*	*70-130*	*10/14/24*	*10/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.3 %*	*70-130*	*10/14/24*	*10/16/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*10/14/24*	*10/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2442040
Diesel Range Organics (C10-C28)	ND	25.0	1	10/14/24	10/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/14/24	10/15/24	
Surrogate: n-Nonane		*77.9 %*	*50-200*	*10/14/24*	*10/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2442045
Chloride	ND	20.0	1	10/15/24	10/16/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/18/2024 2:52:51PM

S7-4'

E410129-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2442013
Benzene	ND	0.0250	1	10/14/24	10/16/24	
Ethylbenzene	ND	0.0250	1	10/14/24	10/16/24	
Toluene	ND	0.0250	1	10/14/24	10/16/24	
o-Xylene	ND	0.0250	1	10/14/24	10/16/24	
p,m-Xylene	ND	0.0500	1	10/14/24	10/16/24	
Total Xylenes	ND	0.0250	1	10/14/24	10/16/24	
Surrogate: Bromofluorobenzene		*97.8 %*	*70-130*	*10/14/24*	*10/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*10/14/24*	*10/16/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*10/14/24*	*10/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2442013
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/14/24	10/16/24	
Surrogate: Bromofluorobenzene		*97.8 %*	*70-130*	*10/14/24*	*10/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*70-130*	*10/14/24*	*10/16/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*10/14/24*	*10/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2442040
Diesel Range Organics (C10-C28)	ND	25.0	1	10/14/24	10/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/14/24	10/15/24	
Surrogate: n-Nonane		*88.0 %*	*50-200*	*10/14/24*	*10/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2442045
Chloride	**22.9**	20.0	1	10/15/24	10/16/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/18/2024 2:52:51PM

S8- Surface

E410129-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2442013
Benzene	ND	0.0250	1	10/14/24	10/16/24	
Ethylbenzene	ND	0.0250	1	10/14/24	10/16/24	
Toluene	ND	0.0250	1	10/14/24	10/16/24	
o-Xylene	ND	0.0250	1	10/14/24	10/16/24	
p,m-Xylene	ND	0.0500	1	10/14/24	10/16/24	
Total Xylenes	ND	0.0250	1	10/14/24	10/16/24	
Surrogate: Bromofluorobenzene		*97.0 %*	*70-130*	*10/14/24*	*10/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*10/14/24*	*10/16/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*10/14/24*	*10/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2442013
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/14/24	10/16/24	
Surrogate: Bromofluorobenzene		*97.0 %*	*70-130*	*10/14/24*	*10/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*70-130*	*10/14/24*	*10/16/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*10/14/24*	*10/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2442040
Diesel Range Organics (C10-C28)	ND	25.0	1	10/14/24	10/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/14/24	10/15/24	
Surrogate: n-Nonane		*87.8 %*	*50-200*	*10/14/24*	*10/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2442045
Chloride	**956**	20.0	1	10/15/24	10/16/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/18/2024 2:52:51PM

S8-1'

E410129-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2442013
Benzene	ND	0.0250	1	10/14/24	10/16/24	
Ethylbenzene	ND	0.0250	1	10/14/24	10/16/24	
Toluene	ND	0.0250	1	10/14/24	10/16/24	
o-Xylene	ND	0.0250	1	10/14/24	10/16/24	
p,m-Xylene	ND	0.0500	1	10/14/24	10/16/24	
Total Xylenes	ND	0.0250	1	10/14/24	10/16/24	
Surrogate: Bromofluorobenzene		*96.2 %*	*70-130*	*10/14/24*	*10/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*10/14/24*	*10/16/24*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*10/14/24*	*10/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2442013
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/14/24	10/16/24	
Surrogate: Bromofluorobenzene		*96.2 %*	*70-130*	*10/14/24*	*10/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*70-130*	*10/14/24*	*10/16/24*	
Surrogate: Toluene-d8		*100 %*	*70-130*	*10/14/24*	*10/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2442040
Diesel Range Organics (C10-C28)	ND	25.0	1	10/14/24	10/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/14/24	10/15/24	
Surrogate: n-Nonane		*87.3 %*	*50-200*	*10/14/24*	*10/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2442045
Chloride	**1160**	20.0	1	10/15/24	10/16/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/18/2024 2:52:51PM

S8-2'

E410129-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2442013
Benzene	ND	0.0250	1	10/14/24	10/16/24	
Ethylbenzene	ND	0.0250	1	10/14/24	10/16/24	
Toluene	ND	0.0250	1	10/14/24	10/16/24	
o-Xylene	ND	0.0250	1	10/14/24	10/16/24	
p,m-Xylene	ND	0.0500	1	10/14/24	10/16/24	
Total Xylenes	ND	0.0250	1	10/14/24	10/16/24	
Surrogate: Bromofluorobenzene		*97.0 %*	*70-130*	*10/14/24*	*10/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.9 %*	*70-130*	*10/14/24*	*10/16/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*10/14/24*	*10/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2442013
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/14/24	10/16/24	
Surrogate: Bromofluorobenzene		*97.0 %*	*70-130*	*10/14/24*	*10/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.9 %*	*70-130*	*10/14/24*	*10/16/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*10/14/24*	*10/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2442040
Diesel Range Organics (C10-C28)	**132**	25.0	1	10/14/24	10/16/24	
Oil Range Organics (C28-C36)	**109**	50.0	1	10/14/24	10/16/24	
Surrogate: n-Nonane		*84.0 %*	*50-200*	*10/14/24*	*10/16/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2442045
Chloride	**349**	20.0	1	10/15/24	10/16/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/18/2024 2:52:51PM

S8-3'

E410129-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2442013
Benzene	ND	0.0250	1	10/14/24	10/16/24	
Ethylbenzene	ND	0.0250	1	10/14/24	10/16/24	
Toluene	ND	0.0250	1	10/14/24	10/16/24	
o-Xylene	ND	0.0250	1	10/14/24	10/16/24	
p,m-Xylene	ND	0.0500	1	10/14/24	10/16/24	
Total Xylenes	ND	0.0250	1	10/14/24	10/16/24	
Surrogate: Bromofluorobenzene		*98.6 %*	*70-130*	*10/14/24*	*10/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*10/14/24*	*10/16/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*10/14/24*	*10/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2442013
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/14/24	10/16/24	
Surrogate: Bromofluorobenzene		*98.6 %*	*70-130*	*10/14/24*	*10/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*70-130*	*10/14/24*	*10/16/24*	
Surrogate: Toluene-d8		*102 %*	*70-130*	*10/14/24*	*10/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2442040
Diesel Range Organics (C10-C28)	**133**	25.0	1	10/14/24	10/16/24	
Oil Range Organics (C28-C36)	**125**	50.0	1	10/14/24	10/16/24	
Surrogate: n-Nonane		*89.9 %*	*50-200*	*10/14/24*	*10/16/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2442045
Chloride	**112**	20.0	1	10/15/24	10/16/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/18/2024 2:52:51PM

S8-4'

E410129-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2442013
Benzene	ND	0.0250	1	10/14/24	10/17/24	
Ethylbenzene	ND	0.0250	1	10/14/24	10/17/24	
Toluene	ND	0.0250	1	10/14/24	10/17/24	
o-Xylene	ND	0.0250	1	10/14/24	10/17/24	
p,m-Xylene	ND	0.0500	1	10/14/24	10/17/24	
Total Xylenes	ND	0.0250	1	10/14/24	10/17/24	
Surrogate: Bromofluorobenzene		*97.5 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*10/14/24*	*10/17/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2442013
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/14/24	10/17/24	
Surrogate: Bromofluorobenzene		*97.5 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: Toluene-d8		*101 %*	*70-130*	*10/14/24*	*10/17/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2442040
Diesel Range Organics (C10-C28)	ND	25.0	1	10/14/24	10/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/14/24	10/16/24	
Surrogate: n-Nonane		*89.2 %*	*50-200*	*10/14/24*	*10/16/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2442045
Chloride	**162**	20.0	1	10/15/24	10/16/24	

QC Summary Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	**Reported:**
194 Larkspur Dr.	Project Number:	01058-0007	
Albany GA, 31721	Project Manager:	Tom Bynum	10/18/2024 2:52:51PM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2442013-BLK1)									Prepared: 10/14/24 Analyzed: 10/16/24
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	*0.501*		*0.500*		*100*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.471*		*0.500*		*94.1*	*70-130*			
Surrogate: Toluene-d8	*0.513*		*0.500*		*103*	*70-130*			
LCS (2442013-BS1)									Prepared: 10/14/24 Analyzed: 10/16/24
Benzene	2.45	0.0250	2.50		98.1	70-130			
Ethylbenzene	2.50	0.0250	2.50		99.9	70-130			
Toluene	2.43	0.0250	2.50		97.2	70-130			
o-Xylene	2.48	0.0250	2.50		99.0	70-130			
p,m-Xylene	5.02	0.0500	5.00		100	70-130			
Total Xylenes	7.50	0.0250	7.50		100	70-130			
Surrogate: Bromofluorobenzene	*0.483*		*0.500*		*96.5*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.527*		*0.500*		*105*	*70-130*			
Surrogate: Toluene-d8	*0.499*		*0.500*		*99.7*	*70-130*			
Matrix Spike (2442013-MS1)				**Source: E410129-05**					Prepared: 10/14/24 Analyzed: 10/16/24
Benzene	2.42	0.0250	2.50	ND	96.9	48-131			
Ethylbenzene	2.45	0.0250	2.50	ND	98.2	45-135			
Toluene	2.39	0.0250	2.50	ND	95.4	48-130			
o-Xylene	2.47	0.0250	2.50	ND	98.8	43-135			
p,m-Xylene	4.96	0.0500	5.00	ND	99.3	43-135			
Total Xylenes	7.43	0.0250	7.50	ND	99.1	43-135			
Surrogate: Bromofluorobenzene	*0.503*		*0.500*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.496*		*0.500*		*99.1*	*70-130*			
Surrogate: Toluene-d8	*0.502*		*0.500*		*100*	*70-130*			
Matrix Spike Dup (2442013-MSD1)				**Source: E410129-05**					Prepared: 10/14/24 Analyzed: 10/16/24
Benzene	2.52	0.0250	2.50	ND	101	48-131	4.10	23	
Ethylbenzene	2.55	0.0250	2.50	ND	102	45-135	3.82	27	
Toluene	2.53	0.0250	2.50	ND	101	48-130	5.82	24	
o-Xylene	2.61	0.0250	2.50	ND	104	43-135	5.53	27	
p,m-Xylene	5.24	0.0500	5.00	ND	105	43-135	5.35	27	
Total Xylenes	7.85	0.0250	7.50	ND	105	43-135	5.41	27	
Surrogate: Bromofluorobenzene	*0.503*		*0.500*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.527*		*0.500*		*105*	*70-130*			
Surrogate: Toluene-d8	*0.518*		*0.500*		*104*	*70-130*			

QC Summary Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	**Reported:**
194 Larkspur Dr.	Project Number:	01058-0007	
Albany GA, 31721	Project Manager:	Tom Bynum	10/18/2024 2:52:51PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2442013-BLK1)									Prepared: 10/14/24 Analyzed: 10/16/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.501*		*0.500*		*100*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.471*		*0.500*		*94.1*	*70-130*			
Surrogate: Toluene-d8	*0.513*		*0.500*		*103*	*70-130*			
LCS (2442013-BS2)									Prepared: 10/14/24 Analyzed: 10/16/24
Gasoline Range Organics (C6-C10)	54.7	20.0	50.0		109	70-130			
Surrogate: Bromofluorobenzene	*0.519*		*0.500*		*104*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.535*		*0.500*		*107*	*70-130*			
Surrogate: Toluene-d8	*0.525*		*0.500*		*105*	*70-130*			
Matrix Spike (2442013-MS2)				**Source: E410129-05**					Prepared: 10/14/24 Analyzed: 10/16/24
Gasoline Range Organics (C6-C10)	53.7	20.0	50.0	ND	107	70-130			
Surrogate: Bromofluorobenzene	*0.504*		*0.500*		*101*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.498*		*0.500*		*99.5*	*70-130*			
Surrogate: Toluene-d8	*0.517*		*0.500*		*103*	*70-130*			
Matrix Spike Dup (2442013-MSD2)				**Source: E410129-05**					Prepared: 10/14/24 Analyzed: 10/16/24
Gasoline Range Organics (C6-C10)	51.4	20.0	50.0	ND	103	70-130	4.49	20	
Surrogate: Bromofluorobenzene	*0.493*		*0.500*		*98.6*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.481*		*0.500*		*96.1*	*70-130*			
Surrogate: Toluene-d8	*0.518*		*0.500*		*104*	*70-130*			

QC Summary Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	**Reported:**
194 Larkspur Dr.	Project Number:	01058-0007	
Albany GA, 31721	Project Manager:	Tom Bynum	10/18/2024 2:52:51PM

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 (2442040-BLK1)									Prepared: 10/14/24 Analyzed: 10/15/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*47.5*		*50.0*		*95.0*	*50-200*			
LCS (2442040-BS1)									Prepared: 10/14/24 Analyzed: 10/15/24
Diesel Range Organics (C10-C28)	241	25.0	250		96.5	38-132			
Surrogate: n-Nonane	*48.5*		*50.0*		*96.9*	*50-200*			
Matrix Spike (2442040-MS1)				**Source: E410129-10**					Prepared: 10/14/24 Analyzed: 10/15/24
Diesel Range Organics (C10-C28)	241	25.0	250	ND	96.4	38-132			
Surrogate: n-Nonane	*45.6*		*50.0*		*91.2*	*50-200*			
Matrix Spike Dup (2442040-MSD1)				**Source: E410129-10**					Prepared: 10/14/24 Analyzed: 10/15/24
Diesel Range Organics (C10-C28)	240	25.0	250	ND	96.2	38-132	0.279	20	
Surrogate: n-Nonane	*49.6*		*50.0*		*99.2*	*50-200*			

QC Summary Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	**Reported:**
194 Larkspur Dr.	Project Number:	01058-0007	
Albany GA, 31721	Project Manager:	Tom Bynum	10/18/2024 2:52:51PM

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 (2442045-BLK1)									Prepared: 10/15/24 Analyzed: 10/16/24
Chloride	ND	20.0							
LCS (2442045-BS1)									Prepared: 10/15/24 Analyzed: 10/16/24
Chloride	252	20.0	250		101	90-110			
Matrix Spike (2442045-MS1)				**Source: E410129-03**					Prepared: 10/15/24 Analyzed: 10/16/24
Chloride	507	20.0	250	234	109	80-120			
Matrix Spike Dup (2442045-MSD1)				**Source: E410129-03**					Prepared: 10/15/24 Analyzed: 10/16/24
Chloride	514	20.0	250	234	112	80-120	1.43	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:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/18/24 14:52

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: 6/10/2026 9:08:53 AM
Received by OCD: 6/9/2026 12:00:28 AM

Project Information | Chain of Custody | Page 1 of 10

Client: Sapec-Eco, LLC.	**Bill To**
Project: Boomslang 14 23 Federal #4H	Attention: Devon Energy - Dale Woodall
Project Manager: Tom Bynum	Address:
Address: 311 N Elm St	City, State, Zip
City, State, Zip Temple, OK 73568	Phone:
Phone: 580-748-1613	Email:
Email: tombynum@sapec-eco.com	**Devon Work Order # 21141766**
Report due by:	

Lab Use Only

Lab WO# E410129 | Job Number 01058.0007

TAT				EPA Program	
1D	2D	3D	Standard	CWA	SDWA
			X		
					RCRA

State: NM X | CO | UT | AZ | TX

Analysis and Method

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
		S	1	S1-2'								X		
				S1-3'										
				S1-4'										
				S2-2'										
				S2-3'										
				S2-4'										
				S3-2'	1									
				S3-3'	2									
				S3-4'	3									
				S6-2'	4									

Additional Instructions: Project # 5-2, 5-3, and 5-4 for nDHR1913560513, nCH1836146384, and nAB1905047681

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

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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	10/11/24	12:15	Michelle Gonzales	10-11-24	1215
Michelle Gonzales	10-11-24	1635		10.11.24	1700
	10.11.24	2400	Caitlin Mar	10.14.24	8:00

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

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

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

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Released to Imaging: 6/10/2026 9:08:53 AM
Received by OCD: 6/9/2026 12:00:28 AM

Client: Sapec-Eco, LLC.	Bill To
Project: Boomslang 14 23 Federal #4H	Attention: Devon Energy - Dale Woodall
Project Manager: Tom Bynum	Address:
Address: 311 N Elm St	City, State, Zip
City, State, Zip Temple, OK 73568	Phone:
Phone: 580-748-1613	Email:
Email: tombynum@sapec-eco.com	**Devon Work Order # 21141766**
Report due by:	

Lab Use Only		TAT				EPA Program	
Lab WO#	Job Number	1D	2D	3D	Standard	CWA	SDWA
E410129	01058.0007				X		
							RCRA

State					
NM	CO	UT	AZ	TX	
X					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
		S	1	S6-3'	5									X				
				S6-4'	6													
				S7-2'	7													
				S7-3'	8													
				S7-4'	9													
				S8-Surface	10													
				S8-1'	11													
				S8-2'	12													
				S8-3'	13													
				S8-4'	14													

Additional Instructions:
Project # 5-2, 5-3, and 5-4 for nDHR1913560513, nCH1836146384, and nAB1905047681

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

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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	10/4/24	12:15	Michelle Gonzales	10.11.24	1215
Michelle Gonzales	10-11-24	1635		10.11.24	1700
	10.11.24	2400	Cath Mann	10.14.24	8.00

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

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

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Released to Imaging: 6/10/2026 9:08:53 AM
Received by OCD: 6/9/2026 12:00:28 AM

Project Information | Chain of Custody | Page 1 of 10

Client: Sapec-Eco, LLC.	Bill To
Project: Boomslang 14 23 Federal #4H	Attention: Devon Energy - Dale Woodall
Project Manager: Tom Bynum	Address:
Address: 311 N Elm St	City, State, Zip
City, State, Zip Temple, OK 73568	Phone:
Phone: 580-748-1613	Email:
Email: tombynum@sapec-eco.com	Devon Work Order # 21141766
Report due by:	

Lab Use Only: Lab WO# E41029 | Job Number 01058.0007

TAT: 1D | 2D | 3D | Standard X

EPA Program: CWA | SDWA | RCRA

State: NM X | CO | UT | AZ | TX

Analysis and Method: DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | BGDOC NM | BGDOC TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	BGDOC NM	Remarks
		S	1	S1-2'		X	Per client date
				S1-3'			sampled was 10/11/24.
				S1-4'			NS 10-14-24
				S2-2'			
				S2-3'			
				S2-4'			
	10/11			S3-2'	1		
				S3-3'	2		
				S3-4'	3		
				S6-2'	4		

Additional Instructions: Project # 5-2, 5-3, and 5-4 for nDHR1913560513, nCH1836146384, and nAB1905047681

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

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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	10/11/24	12:15	Michelle Gonzales	10.11.24	1215
Michelle Gonzales	10.11.24	1635		10.11.24	1700
	10.11.24	2400	Cath Mar	10.14.24	8:00

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

T1 T2 T3

AVG Temp °C 4

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

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

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Page 131 of 438

Released to Imaging: 6/10/2026 9:08:53 AM
Received by OCD: 6/9/2026 12:00:28 AM

Client: Sapec-Eco, LLC.
Project: Boomslang 14 23 Federal #4H
Project Manager: Tom Bynum
Address: 311 N Elm St
City, State, Zip Temple, OK 73568
Phone: 580-748-1613
Email: tombynum@sapec-eco.com
Report due by:

Bill To
Attention: Devon Energy - Dale Woodall
Address:
City, State, Zip
Phone:
Email:

Devon Work Order # 21141766

Lab Use Only: Lab WO# E410129 | Job Number 01058.0007

TAT: 1D | 2D | 3D | Standard (X)

EPA Program: CWA | SDWA | RCRA

State: NM (X) | CO | UT | AZ | TX

Analysis and Method: DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | BGDOC NM | BGDOC TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	BGDOC NM	Remarks
	10/11	S	1	S6-3'	5	X	Per client date Sampled was 10-11-24.
				S6-4'	6		
				S7-2'	7		NS 10-14-24
				S7-3'	8		
				S7-4'	9		
				S8-Surface	10		
				S8-1'	11		
				S8-2'	12		
				S8-3'	13		
				S8-4'	14		

Additional Instructions:
Project # 5-2, 5-3, and 5-4 for nDHR1913560513, nCH1836146384, and nAB1905047681

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

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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	10/14/24	12:15	Michelle Gonzales	10.11.24	1215
Michelle Gonzales	10.11.24	1675	[signature]	10.11.24	1700
[signature]	10.11.24	2400	Cath Mann	10.14.24	8.00

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

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

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Page 132 of 438

Envirotech Analytical Laboratory

Printed: 10/14/2024 11:37:05AM

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:	10/13/24 08:00	Work Order ID:	E410129
Phone:	(580) 748-1613	Date Logged In:	10/11/24 15:17	Logged In By:	Caitlin Mars
Email:	tombynum@sapec-eco.com	Due Date:	10/18/24 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? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

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

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	No	
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 filteration 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 Boomslang has been separated into 5 reports due to high sample volume. WO E410129 to E410133. Sampled by date and times missing 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:	Boomslang 14 23 Federal #4H
Work Order:	E410130
Job Number:	01058-0007
Received:	10/13/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
10/17/24

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: 10/17/24

Tom Bynum
194 Larkspur Dr.
Albany, GA 31721

Project Name: Boomslang 14 23 Federal #4H
Workorder: E410130
Date Received: 10/13/2024 8:00:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/13/2024 8:00:00AM, under the Project Name: Boomslang 14 23 Federal #4H.

The analytical test results summarized in this report with the Project Name: Boomslang 14 23 Federal #4H 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

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page 1

Cover Page 2

Table of Contents 3

Sample Summary 5

Sample Data 6

S9 - Surface 6

S9-1’ 7

S9-2’ 8

S9-3’ 9

S9-4’ 10

S10- Surface 11

S10-1’ 12

S10-2’ 13

S10-3’ 14

S10-4’ 15

S11- Surface 16

S11-1’ 17

S11-2’ 18

S11-3’ 19

S11-4’ 20

S12- Surface 21

S12-1’ 22

S12-2’ 23

S12-3’ 24

S12-4’ 25

Table of Contents (continued)

QC Summary Data 26

QC - Volatile Organics by EPA 8021B 26

QC - Nonhalogenated Organics by EPA 8015D - GRO 27

QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO 28

QC - Anions by EPA 300.0/9056A 29

Definitions and Notes 30

Chain of Custody etc. 31

Sample Summary

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	**Reported:**
194 Larkspur Dr.	Project Number:	01058-0007	
Albany GA, 31721	Project Manager:	Tom Bynum	10/17/24 17:15

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S9 - Surface	E410130-01A	Soil	10/11/24	10/13/24	Glass Jar, 2 oz.
S9-1'	E410130-02A	Soil	10/11/24	10/13/24	Glass Jar, 2 oz.
S9-2'	E410130-03A	Soil	10/11/24	10/13/24	Glass Jar, 2 oz.
S9-3'	E410130-04A	Soil	10/11/24	10/13/24	Glass Jar, 2 oz.
S9-4'	E410130-05A	Soil	10/11/24	10/13/24	Glass Jar, 2 oz.
S10- Surface	E410130-06A	Soil	10/11/24	10/13/24	Glass Jar, 2 oz.
S10-1'	E410130-07A	Soil	10/11/24	10/13/24	Glass Jar, 2 oz.
S10-2'	E410130-08A	Soil	10/11/24	10/13/24	Glass Jar, 2 oz.
S10-3'	E410130-09A	Soil	10/11/24	10/13/24	Glass Jar, 2 oz.
S10-4'	E410130-10A	Soil	10/11/24	10/13/24	Glass Jar, 2 oz.
S11- Surface	E410130-11A	Soil	10/11/24	10/13/24	Glass Jar, 2 oz.
S11-1'	E410130-12A	Soil	10/11/24	10/13/24	Glass Jar, 2 oz.
S11-2'	E410130-13A	Soil	10/11/24	10/13/24	Glass Jar, 2 oz.
S11-3'	E410130-14A	Soil	10/11/24	10/13/24	Glass Jar, 2 oz.
S11-4'	E410130-15A	Soil	10/11/24	10/13/24	Glass Jar, 2 oz.
S12- Surface	E410130-16A	Soil	10/11/24	10/13/24	Glass Jar, 2 oz.
S12-1'	E410130-17A	Soil	10/11/24	10/13/24	Glass Jar, 2 oz.
S12-2'	E410130-18A	Soil	10/11/24	10/13/24	Glass Jar, 2 oz.
S12-3'	E410130-19A	Soil	10/11/24	10/13/24	Glass Jar, 2 oz.
S12-4'	E410130-20A	Soil	10/11/24	10/13/24	Glass Jar, 2 oz.

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/17/2024 5:15:24PM

S9 - Surface

E410130-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2442014
Benzene	ND	0.0250	1	10/14/24	10/17/24	
Ethylbenzene	ND	0.0250	1	10/14/24	10/17/24	
Toluene	ND	0.0250	1	10/14/24	10/17/24	
o-Xylene	ND	0.0250	1	10/14/24	10/17/24	
p,m-Xylene	ND	0.0500	1	10/14/24	10/17/24	
Total Xylenes	ND	0.0250	1	10/14/24	10/17/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.1 %*	*70-130*	*10/14/24*	*10/17/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2442014
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/14/24	10/17/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.3 %*	*70-130*	*10/14/24*	*10/17/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2442036
Diesel Range Organics (C10-C28)	**76.6**	25.0	1	10/14/24	10/15/24	
Oil Range Organics (C28-C36)	**69.8**	50.0	1	10/14/24	10/15/24	
Surrogate: n-Nonane		*90.3 %*	*50-200*	*10/14/24*	*10/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2442046
Chloride	**1260**	40.0	2	10/14/24	10/15/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/17/2024 5:15:24PM

S9-1'

E410130-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2442014
Benzene	ND	0.0250	1	10/14/24	10/17/24	
Ethylbenzene	ND	0.0250	1	10/14/24	10/17/24	
Toluene	ND	0.0250	1	10/14/24	10/17/24	
o-Xylene	ND	0.0250	1	10/14/24	10/17/24	
p,m-Xylene	ND	0.0500	1	10/14/24	10/17/24	
Total Xylenes	ND	0.0250	1	10/14/24	10/17/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.9 %*	*70-130*	*10/14/24*	*10/17/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2442014
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/14/24	10/17/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.6 %*	*70-130*	*10/14/24*	*10/17/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2442036
Diesel Range Organics (C10-C28)	**134**	25.0	1	10/14/24	10/15/24	
Oil Range Organics (C28-C36)	**119**	50.0	1	10/14/24	10/15/24	
Surrogate: n-Nonane		*92.1 %*	*50-200*	*10/14/24*	*10/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2442046
Chloride	**1030**	40.0	2	10/14/24	10/15/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/17/2024 5:15:24PM

S9-2'

E410130-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2442014
Benzene	ND	0.0250	1	10/14/24	10/17/24	
Ethylbenzene	ND	0.0250	1	10/14/24	10/17/24	
Toluene	ND	0.0250	1	10/14/24	10/17/24	
o-Xylene	ND	0.0250	1	10/14/24	10/17/24	
p,m-Xylene	ND	0.0500	1	10/14/24	10/17/24	
Total Xylenes	ND	0.0250	1	10/14/24	10/17/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.3 %*	*70-130*	*10/14/24*	*10/17/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2442014
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/14/24	10/17/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.6 %*	*70-130*	*10/14/24*	*10/17/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2442036
Diesel Range Organics (C10-C28)	**26.3**	25.0	1	10/14/24	10/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/14/24	10/15/24	
Surrogate: n-Nonane		*99.9 %*	*50-200*	*10/14/24*	*10/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2442046
Chloride	**430**	20.0	1	10/14/24	10/15/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/17/2024 5:15:24PM

S9-3'

E410130-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2442014
Benzene	ND	0.0250	1	10/14/24	10/17/24	
Ethylbenzene	ND	0.0250	1	10/14/24	10/17/24	
Toluene	ND	0.0250	1	10/14/24	10/17/24	
o-Xylene	ND	0.0250	1	10/14/24	10/17/24	
p,m-Xylene	ND	0.0500	1	10/14/24	10/17/24	
Total Xylenes	ND	0.0250	1	10/14/24	10/17/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.0 %*	*70-130*	*10/14/24*	*10/17/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2442014
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/14/24	10/17/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.0 %*	*70-130*	*10/14/24*	*10/17/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2442036
Diesel Range Organics (C10-C28)	ND	25.0	1	10/14/24	10/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/14/24	10/15/24	
Surrogate: n-Nonane		*100 %*	*50-200*	*10/14/24*	*10/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2442046
Chloride	**162**	20.0	1	10/14/24	10/15/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/17/2024 5:15:24PM

S9-4'

E410130-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2442014
Benzene	ND	0.0250	1	10/14/24	10/17/24	
Ethylbenzene	ND	0.0250	1	10/14/24	10/17/24	
Toluene	ND	0.0250	1	10/14/24	10/17/24	
o-Xylene	ND	0.0250	1	10/14/24	10/17/24	
p,m-Xylene	ND	0.0500	1	10/14/24	10/17/24	
Total Xylenes	ND	0.0250	1	10/14/24	10/17/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.2 %*	*70-130*	*10/14/24*	*10/17/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2442014
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/14/24	10/17/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.8 %*	*70-130*	*10/14/24*	*10/17/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2442036
Diesel Range Organics (C10-C28)	ND	25.0	1	10/14/24	10/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/14/24	10/15/24	
Surrogate: n-Nonane		*95.2 %*	*50-200*	*10/14/24*	*10/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2442046
Chloride	**78.5**	20.0	1	10/14/24	10/15/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/17/2024 5:15:24PM

S10- Surface

E410130-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2442014
Benzene	ND	0.0250	1	10/14/24	10/17/24	
Ethylbenzene	ND	0.0250	1	10/14/24	10/17/24	
Toluene	ND	0.0250	1	10/14/24	10/17/24	
o-Xylene	ND	0.0250	1	10/14/24	10/17/24	
p,m-Xylene	ND	0.0500	1	10/14/24	10/17/24	
Total Xylenes	ND	0.0250	1	10/14/24	10/17/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.7 %*	*70-130*	*10/14/24*	*10/17/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2442014
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/14/24	10/17/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.4 %*	*70-130*	*10/14/24*	*10/17/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2442036
Diesel Range Organics (C10-C28)	ND	25.0	1	10/14/24	10/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/14/24	10/15/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*10/14/24*	*10/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2442046
Chloride	**92.6**	20.0	1	10/14/24	10/15/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/17/2024 5:15:24PM

S10-1'

E410130-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2442014
Benzene	ND	0.0250	1	10/14/24	10/16/24	
Ethylbenzene	ND	0.0250	1	10/14/24	10/16/24	
Toluene	ND	0.0250	1	10/14/24	10/16/24	
o-Xylene	ND	0.0250	1	10/14/24	10/16/24	
p,m-Xylene	ND	0.0500	1	10/14/24	10/16/24	
Total Xylenes	ND	0.0250	1	10/14/24	10/16/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.8 %*	*70-130*	*10/14/24*	*10/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2442014
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/14/24	10/16/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.6 %*	*70-130*	*10/14/24*	*10/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2442036
Diesel Range Organics (C10-C28)	ND	25.0	1	10/14/24	10/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/14/24	10/15/24	
Surrogate: n-Nonane		*91.5 %*	*50-200*	*10/14/24*	*10/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2442046
Chloride	ND	20.0	1	10/14/24	10/15/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/17/2024 5:15:24PM

S10-2'

E410130-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2442014
Benzene	ND	0.0250	1	10/14/24	10/17/24	
Ethylbenzene	ND	0.0250	1	10/14/24	10/17/24	
Toluene	ND	0.0250	1	10/14/24	10/17/24	
o-Xylene	ND	0.0250	1	10/14/24	10/17/24	
p,m-Xylene	ND	0.0500	1	10/14/24	10/17/24	
Total Xylenes	ND	0.0250	1	10/14/24	10/17/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.6 %*	*70-130*	*10/14/24*	*10/17/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2442014
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/14/24	10/17/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.1 %*	*70-130*	*10/14/24*	*10/17/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2442036
Diesel Range Organics (C10-C28)	**43.8**	25.0	1	10/14/24	10/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/14/24	10/15/24	
Surrogate: n-Nonane		*97.2 %*	*50-200*	*10/14/24*	*10/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2442046
Chloride	**42.0**	20.0	1	10/14/24	10/15/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/17/2024 5:15:24PM

S10-3'

E410130-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2442014
Benzene	ND	0.0250	1	10/14/24	10/17/24	
Ethylbenzene	ND	0.0250	1	10/14/24	10/17/24	
Toluene	ND	0.0250	1	10/14/24	10/17/24	
o-Xylene	ND	0.0250	1	10/14/24	10/17/24	
p,m-Xylene	ND	0.0500	1	10/14/24	10/17/24	
Total Xylenes	ND	0.0250	1	10/14/24	10/17/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.8 %*	*70-130*	*10/14/24*	*10/17/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2442014
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/14/24	10/17/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.0 %*	*70-130*	*10/14/24*	*10/17/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2442036
Diesel Range Organics (C10-C28)	ND	25.0	1	10/14/24	10/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/14/24	10/15/24	
Surrogate: n-Nonane		*99.3 %*	*50-200*	*10/14/24*	*10/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2442046
Chloride	**302**	20.0	1	10/14/24	10/15/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/17/2024 5:15:24PM

S10-4'

E410130-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2442014
Benzene	ND	0.0250	1	10/14/24	10/17/24	
Ethylbenzene	ND	0.0250	1	10/14/24	10/17/24	
Toluene	ND	0.0250	1	10/14/24	10/17/24	
o-Xylene	ND	0.0250	1	10/14/24	10/17/24	
p,m-Xylene	ND	0.0500	1	10/14/24	10/17/24	
Total Xylenes	ND	0.0250	1	10/14/24	10/17/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.7 %*	*70-130*	*10/14/24*	*10/17/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2442014
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/14/24	10/17/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.6 %*	*70-130*	*10/14/24*	*10/17/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2442036
Diesel Range Organics (C10-C28)	**121**	25.0	1	10/14/24	10/15/24	
Oil Range Organics (C28-C36)	**81.3**	50.0	1	10/14/24	10/15/24	
Surrogate: n-Nonane		*90.9 %*	*50-200*	*10/14/24*	*10/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2442046
Chloride	**240**	20.0	1	10/14/24	10/15/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/17/2024 5:15:24PM

S11- Surface

E410130-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2442014
Benzene	ND	0.0250	1	10/14/24	10/17/24	
Ethylbenzene	ND	0.0250	1	10/14/24	10/17/24	
Toluene	ND	0.0250	1	10/14/24	10/17/24	
o-Xylene	ND	0.0250	1	10/14/24	10/17/24	
p,m-Xylene	ND	0.0500	1	10/14/24	10/17/24	
Total Xylenes	ND	0.0250	1	10/14/24	10/17/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.6 %*	*70-130*	*10/14/24*	*10/17/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2442014
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/14/24	10/17/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.0 %*	*70-130*	*10/14/24*	*10/17/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2442036
Diesel Range Organics (C10-C28)	ND	25.0	1	10/14/24	10/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/14/24	10/15/24	
Surrogate: n-Nonane		*96.8 %*	*50-200*	*10/14/24*	*10/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2442046
Chloride	**71.6**	20.0	1	10/14/24	10/15/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/17/2024 5:15:24PM

S11-1'

E410130-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2442014
Benzene	ND	0.0250	1	10/14/24	10/17/24	
Ethylbenzene	ND	0.0250	1	10/14/24	10/17/24	
Toluene	ND	0.0250	1	10/14/24	10/17/24	
o-Xylene	ND	0.0250	1	10/14/24	10/17/24	
p,m-Xylene	ND	0.0500	1	10/14/24	10/17/24	
Total Xylenes	ND	0.0250	1	10/14/24	10/17/24	
Surrogate: 4-Bromochlorobenzene-PID		*89.7 %*	*70-130*	*10/14/24*	*10/17/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2442014
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/14/24	10/17/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.4 %*	*70-130*	*10/14/24*	*10/17/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2442036
Diesel Range Organics (C10-C28)	**343**	25.0	1	10/14/24	10/15/24	
Oil Range Organics (C28-C36)	**203**	50.0	1	10/14/24	10/15/24	
Surrogate: n-Nonane		*99.9 %*	*50-200*	*10/14/24*	*10/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2442046
Chloride	ND	20.0	1	10/14/24	10/15/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/17/2024 5:15:24PM

S11-2'

E410130-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2442014
Benzene	ND	0.0250	1	10/14/24	10/17/24	
Ethylbenzene	ND	0.0250	1	10/14/24	10/17/24	
Toluene	ND	0.0250	1	10/14/24	10/17/24	
o-Xylene	ND	0.0250	1	10/14/24	10/17/24	
p,m-Xylene	ND	0.0500	1	10/14/24	10/17/24	
Total Xylenes	ND	0.0250	1	10/14/24	10/17/24	
Surrogate: 4-Bromochlorobenzene-PID		*89.4 %*	*70-130*	*10/14/24*	*10/17/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2442014
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/14/24	10/17/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.0 %*	*70-130*	*10/14/24*	*10/17/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2442036
Diesel Range Organics (C10-C28)	**1440**	25.0	1	10/14/24	10/15/24	
Oil Range Organics (C28-C36)	**999**	50.0	1	10/14/24	10/15/24	
Surrogate: n-Nonane		*92.7 %*	*50-200*	*10/14/24*	*10/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2442046
Chloride	ND	20.0	1	10/14/24	10/15/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/17/2024 5:15:24PM

S11-3'

E410130-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2442014
Benzene	ND	0.0250	1	10/14/24	10/17/24	
Ethylbenzene	ND	0.0250	1	10/14/24	10/17/24	
Toluene	ND	0.0250	1	10/14/24	10/17/24	
o-Xylene	ND	0.0250	1	10/14/24	10/17/24	
p,m-Xylene	ND	0.0500	1	10/14/24	10/17/24	
Total Xylenes	ND	0.0250	1	10/14/24	10/17/24	
Surrogate: 4-Bromochlorobenzene-PID		*87.6 %*	*70-130*	*10/14/24*	*10/17/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2442014
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/14/24	10/17/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.4 %*	*70-130*	*10/14/24*	*10/17/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2442036
Diesel Range Organics (C10-C28)	**629**	25.0	1	10/14/24	10/15/24	
Oil Range Organics (C28-C36)	**514**	50.0	1	10/14/24	10/15/24	
Surrogate: n-Nonane		*93.0 %*	*50-200*	*10/14/24*	*10/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2442046
Chloride	ND	20.0	1	10/14/24	10/15/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/17/2024 5:15:24PM

S11-4'

E410130-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2442014
Benzene	ND	0.0250	1	10/14/24	10/17/24	
Ethylbenzene	ND	0.0250	1	10/14/24	10/17/24	
Toluene	ND	0.0250	1	10/14/24	10/17/24	
o-Xylene	ND	0.0250	1	10/14/24	10/17/24	
p,m-Xylene	ND	0.0500	1	10/14/24	10/17/24	
Total Xylenes	ND	0.0250	1	10/14/24	10/17/24	
Surrogate: 4-Bromochlorobenzene-PID		*88.3 %*	*70-130*	*10/14/24*	*10/17/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2442014
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/14/24	10/17/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.5 %*	*70-130*	*10/14/24*	*10/17/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2442036
Diesel Range Organics (C10-C28)	**61.3**	25.0	1	10/14/24	10/15/24	
Oil Range Organics (C28-C36)	**86.4**	50.0	1	10/14/24	10/15/24	
Surrogate: n-Nonane		*92.5 %*	*50-200*	*10/14/24*	*10/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2442046
Chloride	ND	20.0	1	10/14/24	10/15/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/17/2024 5:15:24PM

S12- Surface

E410130-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2442014
Benzene	ND	0.0250	1	10/14/24	10/17/24	
Ethylbenzene	ND	0.0250	1	10/14/24	10/17/24	
Toluene	ND	0.0250	1	10/14/24	10/17/24	
o-Xylene	ND	0.0250	1	10/14/24	10/17/24	
p,m-Xylene	ND	0.0500	1	10/14/24	10/17/24	
Total Xylenes	ND	0.0250	1	10/14/24	10/17/24	
Surrogate: 4-Bromochlorobenzene-PID		*87.1 %*	*70-130*	*10/14/24*	*10/17/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2442014
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/14/24	10/17/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.3 %*	*70-130*	*10/14/24*	*10/17/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2442036
Diesel Range Organics (C10-C28)	**163**	25.0	1	10/14/24	10/15/24	
Oil Range Organics (C28-C36)	**170**	50.0	1	10/14/24	10/15/24	
Surrogate: n-Nonane		*95.0 %*	*50-200*	*10/14/24*	*10/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2442046
Chloride	**218**	20.0	1	10/14/24	10/15/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/17/2024 5:15:24PM

S12-1'

E410130-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2442014
Benzene	ND	0.0250	1	10/14/24	10/17/24	
Ethylbenzene	ND	0.0250	1	10/14/24	10/17/24	
Toluene	ND	0.0250	1	10/14/24	10/17/24	
o-Xylene	ND	0.0250	1	10/14/24	10/17/24	
p,m-Xylene	ND	0.0500	1	10/14/24	10/17/24	
Total Xylenes	ND	0.0250	1	10/14/24	10/17/24	
Surrogate: 4-Bromochlorobenzene-PID		*88.2 %*	*70-130*	*10/14/24*	*10/17/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2442014
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/14/24	10/17/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.5 %*	*70-130*	*10/14/24*	*10/17/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2442036
Diesel Range Organics (C10-C28)	**107**	25.0	1	10/14/24	10/15/24	
Oil Range Organics (C28-C36)	**106**	50.0	1	10/14/24	10/15/24	
Surrogate: n-Nonane		*91.2 %*	*50-200*	*10/14/24*	*10/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2442046
Chloride	**194**	20.0	1	10/14/24	10/15/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/17/2024 5:15:24PM

S12-2'

E410130-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2442014
Benzene	ND	0.0250	1	10/14/24	10/17/24	
Ethylbenzene	ND	0.0250	1	10/14/24	10/17/24	
Toluene	ND	0.0250	1	10/14/24	10/17/24	
o-Xylene	ND	0.0250	1	10/14/24	10/17/24	
p,m-Xylene	ND	0.0500	1	10/14/24	10/17/24	
Total Xylenes	ND	0.0250	1	10/14/24	10/17/24	
Surrogate: 4-Bromochlorobenzene-PID		*88.5 %*	*70-130*	*10/14/24*	*10/17/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2442014
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/14/24	10/17/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.8 %*	*70-130*	*10/14/24*	*10/17/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2442036
Diesel Range Organics (C10-C28)	ND	25.0	1	10/14/24	10/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/14/24	10/15/24	
Surrogate: n-Nonane		*99.4 %*	*50-200*	*10/14/24*	*10/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2442046
Chloride	**33.2**	20.0	1	10/14/24	10/15/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/17/2024 5:15:24PM

S12-3'

E410130-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2442014
Benzene	ND	0.0250	1	10/14/24	10/17/24	
Ethylbenzene	ND	0.0250	1	10/14/24	10/17/24	
Toluene	ND	0.0250	1	10/14/24	10/17/24	
o-Xylene	ND	0.0250	1	10/14/24	10/17/24	
p,m-Xylene	ND	0.0500	1	10/14/24	10/17/24	
Total Xylenes	ND	0.0250	1	10/14/24	10/17/24	
Surrogate: 4-Bromochlorobenzene-PID		*89.4 %*	*70-130*	*10/14/24*	*10/17/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2442014
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/14/24	10/17/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.5 %*	*70-130*	*10/14/24*	*10/17/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2442036
Diesel Range Organics (C10-C28)	ND	25.0	1	10/14/24	10/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/14/24	10/15/24	
Surrogate: n-Nonane		*93.2 %*	*50-200*	*10/14/24*	*10/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2442046
Chloride	**72.1**	20.0	1	10/14/24	10/15/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/17/2024 5:15:24PM

S12-4'

E410130-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2442014
Benzene	ND	0.0250	1	10/14/24	10/17/24	
Ethylbenzene	ND	0.0250	1	10/14/24	10/17/24	
Toluene	ND	0.0250	1	10/14/24	10/17/24	
o-Xylene	ND	0.0250	1	10/14/24	10/17/24	
p,m-Xylene	ND	0.0500	1	10/14/24	10/17/24	
Total Xylenes	ND	0.0250	1	10/14/24	10/17/24	
Surrogate: 4-Bromochlorobenzene-PID		*89.6 %*	*70-130*	*10/14/24*	*10/17/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2442014
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/14/24	10/17/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*100 %*	*70-130*	*10/14/24*	*10/17/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2442036
Diesel Range Organics (C10-C28)	ND	25.0	1	10/14/24	10/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/14/24	10/15/24	
Surrogate: n-Nonane		*95.5 %*	*50-200*	*10/14/24*	*10/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2442046
Chloride	**141**	20.0	1	10/14/24	10/15/24	

QC Summary Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	**Reported:**
194 Larkspur Dr.	Project Number:	01058-0007	
Albany GA, 31721	Project Manager:	Tom Bynum	10/17/2024 5:15:24PM

Volatile Organics by EPA 8021B

Analyst: CG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2442014-BLK1)									Prepared: 10/14/24 Analyzed: 10/16/24
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*		*90.6*	*70-130*			
LCS (2442014-BS1)									Prepared: 10/14/24 Analyzed: 10/16/24
Benzene	5.43	0.0250	5.00		109	70-130			
Ethylbenzene	5.23	0.0250	5.00		105	70-130			
Toluene	5.36	0.0250	5.00		107	70-130			
o-Xylene	5.25	0.0250	5.00		105	70-130			
p,m-Xylene	10.6	0.0500	10.0		106	70-130			
Total Xylenes	15.8	0.0250	15.0		105	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.21*		*8.00*		*90.1*	*70-130*			
Matrix Spike (2442014-MS1)				**Source: E410130-07**					Prepared: 10/14/24 Analyzed: 10/17/24
Benzene	5.11	0.0250	5.00	ND	102	54-133			
Ethylbenzene	4.93	0.0250	5.00	ND	98.5	61-133			
Toluene	5.05	0.0250	5.00	ND	101	61-130			
o-Xylene	4.94	0.0250	5.00	ND	98.8	63-131			
p,m-Xylene	9.96	0.0500	10.0	ND	99.6	63-131			
Total Xylenes	14.9	0.0250	15.0	ND	99.3	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*7.24*		*8.00*		*90.5*	*70-130*			
Matrix Spike Dup (2442014-MSD1)				**Source: E410130-07**					Prepared: 10/14/24 Analyzed: 10/17/24
Benzene	5.30	0.0250	5.00	ND	106	54-133	3.59	20	
Ethylbenzene	5.13	0.0250	5.00	ND	103	61-133	4.05	20	
Toluene	5.25	0.0250	5.00	ND	105	61-130	3.79	20	
o-Xylene	5.15	0.0250	5.00	ND	103	63-131	4.26	20	
p,m-Xylene	10.4	0.0500	10.0	ND	104	63-131	4.20	20	
Total Xylenes	15.5	0.0250	15.0	ND	104	63-131	4.22	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.28*		*8.00*		*91.0*	*70-130*			

QC Summary Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	**Reported:**
194 Larkspur Dr.	Project Number:	01058-0007	
Albany GA, 31721	Project Manager:	Tom Bynum	10/17/2024 5:15:24PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: CG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2442014-BLK1)									Prepared: 10/14/24 Analyzed: 10/16/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.84*		*8.00*		*97.9*	*70-130*			
LCS (2442014-BS2)									Prepared: 10/14/24 Analyzed: 10/16/24
Gasoline Range Organics (C6-C10)	44.2	20.0	50.0		88.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.10*		*8.00*		*101*	*70-130*			
Matrix Spike (2442014-MS2)				**Source: E410130-07**					Prepared: 10/14/24 Analyzed: 10/17/24
Gasoline Range Organics (C6-C10)	43.0	20.0	50.0	ND	86.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.97*		*8.00*		*99.6*	*70-130*			
Matrix Spike Dup (2442014-MSD2)				**Source: E410130-07**					Prepared: 10/14/24 Analyzed: 10/17/24
Gasoline Range Organics (C6-C10)	42.8	20.0	50.0	ND	85.6	70-130	0.437	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.00*		*8.00*		*100*	*70-130*			

QC Summary Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	**Reported:**
194 Larkspur Dr.	Project Number:	01058-0007	
Albany GA, 31721	Project Manager:	Tom Bynum	10/17/2024 5:15:24PM

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 (2442036-BLK1)									Prepared: 10/14/24 Analyzed: 10/15/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*43.7*		*50.0*		*87.3*	*50-200*			
LCS (2442036-BS1)									Prepared: 10/14/24 Analyzed: 10/15/24
Diesel Range Organics (C10-C28)	234	25.0	250		93.6	38-132			
Surrogate: n-Nonane	*45.1*		*50.0*		*90.3*	*50-200*			
Matrix Spike (2442036-MS1)				**Source: E410130-07**					Prepared: 10/14/24 Analyzed: 10/15/24
Diesel Range Organics (C10-C28)	245	25.0	250	ND	97.9	38-132			
Surrogate: n-Nonane	*48.3*		*50.0*		*96.7*	*50-200*			
Matrix Spike Dup (2442036-MSD1)				**Source: E410130-07**					Prepared: 10/14/24 Analyzed: 10/15/24
Diesel Range Organics (C10-C28)	249	25.0	250	ND	99.7	38-132	1.80	20	
Surrogate: n-Nonane	*48.7*		*50.0*		*97.4*	*50-200*			

QC Summary Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	**Reported:**
194 Larkspur Dr.	Project Number:	01058-0007	
Albany GA, 31721	Project Manager:	Tom Bynum	10/17/2024 5:15:24PM

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 (2442046-BLK1)									Prepared: 10/14/24 Analyzed: 10/15/24
Chloride	ND	20.0							
LCS (2442046-BS1)									Prepared: 10/14/24 Analyzed: 10/15/24
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2442046-MS1)				**Source: E410130-06**					Prepared: 10/14/24 Analyzed: 10/15/24
Chloride	364	20.0	250	92.6	109	80-120			
Matrix Spike Dup (2442046-MSD1)				**Source: E410130-06**					Prepared: 10/14/24 Analyzed: 10/15/24
Chloride	342	20.0	250	92.6	99.6	80-120	6.49	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:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/17/24 17:15

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: 6/10/2026 9:08:53 AM
Received by OCD: 6/9/2026 12:00:28 AM

Client: Sapec-Eco, LLC.	Bill To
Project: Boomslang 14 23 Federal #4H	Attention: Devon Energy - Dale Woodall
Project Manager: Tom Bynum	Address:
Address: 311 N Elm St	City, State, Zip
City, State, Zip Temple, OK 73568	Phone:
Phone: 580-748-1613	Email:
Email: tombynum@sapec-eco.com	**Devon Work Order # 21141766**
Report due by:	

Lab Use Only		TAT				EPA Program	
Lab WO#	Job Number	1D	2D	3D	Standard	CWA	SDWA
E 410130	9058.0007				X		

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
		S	1	S9-Surface	1									X				
				S9-1'	2													
				S9-2'	3													
				S9-3'	4													
				S9-4'	5													
				S10-Surface	6													
				S10-1'	7													
				S10-2'	8													
				S10-3'	9													
				S10-4'	10													

Analysis and Method

RCRA	State					
	NM	CO	UT	AZ	TX	
	X					

Additional Instructions: Project # 5-2, 5-3, and 5-4 for nDHR1913560513, nCH1836146384, and nAB1905047681

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

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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	10/11/24	12:15	Michelle Gonzales	10.11.24	1215
Michelle Gonzales	10-11-24	1635	[signature]	10.11.24	1700
[signature]	10.11.24	2400	[signature]	10.14.24	8:00

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

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

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

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Released to Imaging: 6/10/2026 9:08:53 AM
Received by OCD: 6/9/2026 12:00:28 AM

Client: Sapec-Eco, LLC.	Bill To
Project: Boomslang 14 23 Federal #4H	Attention: Devon Energy - Dale Woodall
Project Manager: Tom Bynum	Address:
Address: 311 N Elm St	City, State, Zip
City, State, Zip Temple, OK 73568	Phone:
Phone: 580-748-1613	Email:
Email: tombynum@sapec-eco.com	**Devon Work Order # 21141766**
Report due by:	

Lab Use Only		TAT				EPA Program	
Lab WO#	Job Number	1D	2D	3D	Standard	CWA	SDWA
E410130	01058.0007				X		

Analysis and Method												State					
DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			NM	CO	UT	AZ	TX	
												X					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	Remarks
		S	1	S11-Surface	11	
				S11-1'	12	
				S11-2'	13	
				S11-3'	14	
				S11-4'	15	
				S12-Surface	16	
				S12-1'	17	
				S12-2'	18	
				S12-3'	19	
				S12-4'	20	

Additional Instructions: Project # 5-2, 5-3, and 5-4 for nDHR1913560513, nCH1836146384, and nAB1905047681

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

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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	10/11/24	12:16	Michelle Gonzales	10-11-24	1216
Michelle Gonzales	10-11-24	1635		10.11.24	1700
	10.11.24	2400		10.14.24	8:00

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

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

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Released to Imaging: 6/10/2026 9:08:53 AM
Received by OCD: 6/9/2026 12:00:28 AM

Project Information | Chain of Custody | Page 3 of 10

Client: Sapec-Eco, LLC.	Bill To
Project: Boomslang 14 23 Federal #4H	Attention: Devon Energy - Dale Woodall
Project Manager: Tom Bynum	Address:
Address: 311 N Elm St	City, State, Zip
City, State, Zip Temple, OK 73568	Phone:
Phone: 580-748-1613	Email:
Email: tombynum@sapec-eco.com	**Devon Work Order # 21141766**
Report due by:	

Lab Use Only: Lab WO# E410130 | Job Number 96058.0007

TAT: 1D | 2D | 3D | Standard: X

EPA Program: CWA | SDWA | RCRA

State: NM X | CO | UT | AZ | TX

Analysis and Method: DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | BGDOC NM | BGDOC TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	BGDOC NM	Remarks
	10/11	S	1	S9-Surface	1	X	Per client date
				S9-1'	2		Sampled was 10-11-24.
				S9-2'	3		NS 10-14-24
				S9-3'	4		
				S9-4'	5		
				S10-Surface	6		
				S10-1'	7		
				S10-2'	8		
				S10-3'	9		
				S10-4'	10		

Additional Instructions: Project # 5-2, 5-3, and 5-4 for nDHR1913560513, nCH1836146384, and nAB1905047681

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

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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	10/11/24	12:15	Michelle Gonzales	10/11/24	1215
Michelle Gonzales	10-11-24	1635		10.11.24	1700
	10.11.24	2400		10.14.24	8:00

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

T1 T2 T3

AVG Temp °C 4

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

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

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Page 166 of 438

Released to Imaging: 6/10/2026 9:08:53 AM
Received by OCD: 6/9/2026 12:00:28 AM

Client: Sapec-Eco, LLC.
Project: Boomslang 14 23 Federal #4H
Project Manager: Tom Bynum
Address: 311 N Elm St
City, State, Zip Temple, OK 73568
Phone: 580-748-1613
Email: tombynum@sapec-eco.com
Report due by:

Bill To
Attention: Devon Energy - Dale Woodall
Address:
City, State, Zip
Phone:
Email:

Devon Work Order # 21141766

Lab Use Only
Lab WO# E410130
Job Number 01058.0007

TAT: 1D | 2D | 3D | Standard: X

EPA Program: CWA | SDWA | RCRA

State: NM: X | CO | UT | AZ | TX

Analysis and Method: DRO/ORO by 8015; GRO/DRO by 8015; BTEX by 8021; VOC by 8260; Metals 6010; Chloride 300.0; BGDOC NM; BGDOC TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	BGDOC NM	Remarks
	10/11	S	1	S11-Surface	11	X	Per client date sampled was 10-11-24. NS 10-14-24.
				S11-1'	12		
				S11-2'	13		
				S11-3'	14		
				S11-4'	15		
				S12-Surface	16		
				S12-1'	17		
				S12-2'	18		
				S12-3'	19		
				S12-4'	20		

Additional Instructions: Project # 5-2, 5-3, and 5-4 for nDHR1913560513, nCH1836146384, and nAB1905047681

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

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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	10/11/24	12:16	Michelle Gonzales	10.11.24	1216
Michelle Gonzales	10.11.24	1635		10.11.24	1700
	10.11.24	2400		10.14.24	8:00

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

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

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Page 167 of 438

Envirotech Analytical Laboratory

Printed: 10/14/2024 11:39:20AM

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:	10/13/24 08:00	Work Order ID:	E410130
Phone:	(580) 748-1613	Date Logged In:	10/11/24 15:19	Logged In By:	Caitlin Mars
Email:	tombynum@sapec-eco.com	Due Date:	10/18/24 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? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

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

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	No	
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 filteration 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 Boomslang has been separated into 5 reports due to high sample volume. WO E410129 to E410133. Sampled by date and times missing 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:	Boomslang 14 23 Federal #4H
Work Order:	E410131
Job Number:	01058-0007
Received:	10/13/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
10/17/24

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: 10/17/24

Tom Bynum
194 Larkspur Dr.
Albany, GA 31721

Project Name: Boomslang 14 23 Federal #4H
Workorder: E410131
Date Received: 10/13/2024 8:00:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/13/2024 8:00:00AM, under the Project Name: Boomslang 14 23 Federal #4H.

The analytical test results summarized in this report with the Project Name: Boomslang 14 23 Federal #4H 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

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page 1

Cover Page 2

Table of Contents 3

Sample Summary 5

Sample Data 6

S13- Surface 6

S13-1’ 7

S13-2’ 8

S13-3’ 9

S13-4’ 10

S14- Surface 11

S14-1’ 12

S14-2’ 13

S14-3’ 14

S14-4’ 15

S15- Surface 16

S15-1’ 17

S15-2’ 18

S15-3’ 19

S15-4’ 20

S16- Surface 21

S16-1’ 22

S16-2’ 23

S16-3’ 24

S16-4’ 25

Table of Contents (continued)

QC Summary Data 26

QC - Volatile Organics by EPA 8021B 26

QC - Nonhalogenated Organics by EPA 8015D - GRO 27

QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO 28

QC - Anions by EPA 300.0/9056A 29

Definitions and Notes 30

Chain of Custody etc. 31

Sample Summary

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	**Reported:**
194 Larkspur Dr.	Project Number:	01058-0007	
Albany GA, 31721	Project Manager:	Tom Bynum	10/17/24 14:01

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S13- Surface	E410131-01A	Soil	10/11/24	10/13/24	Glass Jar, 2 oz.
S13-1'	E410131-02A	Soil	10/11/24	10/13/24	Glass Jar, 2 oz.
S13-2'	E410131-03A	Soil	10/11/24	10/13/24	Glass Jar, 2 oz.
S13-3'	E410131-04A	Soil	10/11/24	10/13/24	Glass Jar, 2 oz.
S13-4'	E410131-05A	Soil	10/11/24	10/13/24	Glass Jar, 2 oz.
S14- Surface	E410131-06A	Soil	10/11/24	10/13/24	Glass Jar, 2 oz.
S14-1'	E410131-07A	Soil	10/11/24	10/13/24	Glass Jar, 2 oz.
S14-2'	E410131-08A	Soil	10/11/24	10/13/24	Glass Jar, 2 oz.
S14-3'	E410131-09A	Soil	10/11/24	10/13/24	Glass Jar, 2 oz.
S14-4'	E410131-10A	Soil	10/11/24	10/13/24	Glass Jar, 2 oz.
S15- Surface	E410131-11A	Soil	10/11/24	10/13/24	Glass Jar, 2 oz.
S15-1'	E410131-12A	Soil	10/11/24	10/13/24	Glass Jar, 2 oz.
S15-2'	E410131-13A	Soil	10/11/24	10/13/24	Glass Jar, 2 oz.
S15-3'	E410131-14A	Soil	10/11/24	10/13/24	Glass Jar, 2 oz.
S15-4'	E410131-15A	Soil	10/11/24	10/13/24	Glass Jar, 2 oz.
S16- Surface	E410131-16A	Soil	10/11/24	10/13/24	Glass Jar, 2 oz.
S16-1'	E410131-17A	Soil	10/11/24	10/13/24	Glass Jar, 2 oz.
S16-2'	E410131-18A	Soil	10/11/24	10/13/24	Glass Jar, 2 oz.
S16-3'	E410131-19A	Soil	10/11/24	10/13/24	Glass Jar, 2 oz.
S16-4'	E410131-20A	Soil	10/11/24	10/13/24	Glass Jar, 2 oz.

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/17/2024 2:01:17PM

S13- Surface

E410131-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2442015
Benzene	ND	0.0250	1	10/14/24	10/15/24	
Ethylbenzene	ND	0.0250	1	10/14/24	10/15/24	
Toluene	ND	0.0250	1	10/14/24	10/15/24	
o-Xylene	ND	0.0250	1	10/14/24	10/15/24	
p,m-Xylene	ND	0.0500	1	10/14/24	10/15/24	
Total Xylenes	ND	0.0250	1	10/14/24	10/15/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.4 %*	*70-130*	*10/14/24*	*10/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2442015
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/14/24	10/15/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.4 %*	*70-130*	*10/14/24*	*10/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2442037
Diesel Range Organics (C10-C28)	**46.4**	25.0	1	10/14/24	10/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/14/24	10/16/24	
Surrogate: n-Nonane		*114 %*	*50-200*	*10/14/24*	*10/16/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2442047
Chloride	**631**	20.0	1	10/14/24	10/15/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/17/2024 2:01:17PM

S13-1'

E410131-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2442015
Benzene	ND	0.0250	1	10/14/24	10/15/24	
Ethylbenzene	ND	0.0250	1	10/14/24	10/15/24	
Toluene	ND	0.0250	1	10/14/24	10/15/24	
o-Xylene	ND	0.0250	1	10/14/24	10/15/24	
p,m-Xylene	ND	0.0500	1	10/14/24	10/15/24	
Total Xylenes	ND	0.0250	1	10/14/24	10/15/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.3 %*	*70-130*	*10/14/24*	*10/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2442015
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/14/24	10/15/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.0 %*	*70-130*	*10/14/24*	*10/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2442037
Diesel Range Organics (C10-C28)	**40.8**	25.0	1	10/14/24	10/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/14/24	10/16/24	
Surrogate: n-Nonane		*123 %*	*50-200*	*10/14/24*	*10/16/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2442047
Chloride	**620**	20.0	1	10/14/24	10/15/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/17/2024 2:01:17PM

S13-2'

E410131-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2442015
Benzene	ND	0.0250	1	10/14/24	10/16/24	
Ethylbenzene	ND	0.0250	1	10/14/24	10/16/24	
Toluene	ND	0.0250	1	10/14/24	10/16/24	
o-Xylene	ND	0.0250	1	10/14/24	10/16/24	
p,m-Xylene	ND	0.0500	1	10/14/24	10/16/24	
Total Xylenes	ND	0.0250	1	10/14/24	10/16/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.1 %*	*70-130*	*10/14/24*	*10/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2442015
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/14/24	10/16/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.5 %*	*70-130*	*10/14/24*	*10/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2442037
Diesel Range Organics (C10-C28)	ND	25.0	1	10/14/24	10/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/14/24	10/16/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*10/14/24*	*10/16/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2442047
Chloride	**379**	20.0	1	10/14/24	10/15/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/17/2024 2:01:17PM

S13-3'

E410131-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2442015
Benzene	ND	0.0250	1	10/14/24	10/15/24	
Ethylbenzene	ND	0.0250	1	10/14/24	10/15/24	
Toluene	ND	0.0250	1	10/14/24	10/15/24	
o-Xylene	ND	0.0250	1	10/14/24	10/15/24	
p,m-Xylene	ND	0.0500	1	10/14/24	10/15/24	
Total Xylenes	ND	0.0250	1	10/14/24	10/15/24	
Surrogate: 4-Bromochlorobenzene-PID		*89.1 %*	*70-130*	*10/14/24*	*10/15/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2442015
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/14/24	10/15/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.1 %*	*70-130*	*10/14/24*	*10/15/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2442037
Diesel Range Organics (C10-C28)	ND	25.0	1	10/14/24	10/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/14/24	10/16/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*10/14/24*	*10/16/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2442047
Chloride	**166**	20.0	1	10/14/24	10/15/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/17/2024 2:01:17PM

S13-4'

E410131-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2442015
Benzene	ND	0.0250	1	10/14/24	10/16/24	
Ethylbenzene	ND	0.0250	1	10/14/24	10/16/24	
Toluene	ND	0.0250	1	10/14/24	10/16/24	
o-Xylene	ND	0.0250	1	10/14/24	10/16/24	
p,m-Xylene	ND	0.0500	1	10/14/24	10/16/24	
Total Xylenes	ND	0.0250	1	10/14/24	10/16/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.0 %*	*70-130*	*10/14/24*	*10/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2442015
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/14/24	10/16/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.5 %*	*70-130*	*10/14/24*	*10/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2442037
Diesel Range Organics (C10-C28)	ND	25.0	1	10/14/24	10/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/14/24	10/16/24	
Surrogate: n-Nonane		*108 %*	*50-200*	*10/14/24*	*10/16/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2442047
Chloride	**88.1**	20.0	1	10/14/24	10/15/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/17/2024 2:01:17PM

S14- Surface

E410131-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2442015
Benzene	ND	0.0250	1	10/14/24	10/16/24	
Ethylbenzene	ND	0.0250	1	10/14/24	10/16/24	
Toluene	ND	0.0250	1	10/14/24	10/16/24	
o-Xylene	ND	0.0250	1	10/14/24	10/16/24	
p,m-Xylene	ND	0.0500	1	10/14/24	10/16/24	
Total Xylenes	ND	0.0250	1	10/14/24	10/16/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.2 %*	*70-130*	*10/14/24*	*10/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2442015
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/14/24	10/16/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.4 %*	*70-130*	*10/14/24*	*10/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2442037
Diesel Range Organics (C10-C28)	ND	25.0	1	10/14/24	10/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/14/24	10/16/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*10/14/24*	*10/16/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2442047
Chloride	**734**	20.0	1	10/14/24	10/15/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/17/2024 2:01:17PM

S14-1'

E410131-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2442015
Benzene	ND	0.0250	1	10/14/24	10/16/24	
Ethylbenzene	ND	0.0250	1	10/14/24	10/16/24	
Toluene	ND	0.0250	1	10/14/24	10/16/24	
o-Xylene	ND	0.0250	1	10/14/24	10/16/24	
p,m-Xylene	ND	0.0500	1	10/14/24	10/16/24	
Total Xylenes	ND	0.0250	1	10/14/24	10/16/24	
Surrogate: 4-Bromochlorobenzene-PID		*89.8 %*	*70-130*	*10/14/24*	*10/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2442015
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/14/24	10/16/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.0 %*	*70-130*	*10/14/24*	*10/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2442037
Diesel Range Organics (C10-C28)	ND	25.0	1	10/14/24	10/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/14/24	10/16/24	
Surrogate: n-Nonane		*113 %*	*50-200*	*10/14/24*	*10/16/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2442047
Chloride	**589**	20.0	1	10/14/24	10/15/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/17/2024 2:01:17PM

S14-2'

E410131-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2442015
Benzene	ND	0.0250	1	10/14/24	10/16/24	
Ethylbenzene	ND	0.0250	1	10/14/24	10/16/24	
Toluene	ND	0.0250	1	10/14/24	10/16/24	
o-Xylene	ND	0.0250	1	10/14/24	10/16/24	
p,m-Xylene	ND	0.0500	1	10/14/24	10/16/24	
Total Xylenes	ND	0.0250	1	10/14/24	10/16/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.2 %*	*70-130*	*10/14/24*	*10/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2442015
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/14/24	10/16/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.8 %*	*70-130*	*10/14/24*	*10/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2442037
Diesel Range Organics (C10-C28)	ND	25.0	1	10/14/24	10/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/14/24	10/16/24	
Surrogate: n-Nonane		*118 %*	*50-200*	*10/14/24*	*10/16/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2442047
Chloride	**525**	20.0	1	10/14/24	10/15/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/17/2024 2:01:17PM

S14-3'

E410131-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2442015
Benzene	ND	0.0250	1	10/14/24	10/16/24	
Ethylbenzene	ND	0.0250	1	10/14/24	10/16/24	
Toluene	ND	0.0250	1	10/14/24	10/16/24	
o-Xylene	ND	0.0250	1	10/14/24	10/16/24	
p,m-Xylene	ND	0.0500	1	10/14/24	10/16/24	
Total Xylenes	ND	0.0250	1	10/14/24	10/16/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.4 %*	*70-130*	*10/14/24*	*10/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2442015
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/14/24	10/16/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.8 %*	*70-130*	*10/14/24*	*10/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2442037
Diesel Range Organics (C10-C28)	ND	25.0	1	10/14/24	10/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/14/24	10/16/24	
Surrogate: n-Nonane		*116 %*	*50-200*	*10/14/24*	*10/16/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2442047
Chloride	**507**	20.0	1	10/14/24	10/15/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/17/2024 2:01:17PM

S14-4'

E410131-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2442015
Benzene	ND	0.0250	1	10/14/24	10/16/24	
Ethylbenzene	ND	0.0250	1	10/14/24	10/16/24	
Toluene	ND	0.0250	1	10/14/24	10/16/24	
o-Xylene	ND	0.0250	1	10/14/24	10/16/24	
p,m-Xylene	ND	0.0500	1	10/14/24	10/16/24	
Total Xylenes	ND	0.0250	1	10/14/24	10/16/24	
Surrogate: 4-Bromochlorobenzene-PID		*91.3 %*	*70-130*	*10/14/24*	*10/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2442015
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/14/24	10/16/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.7 %*	*70-130*	*10/14/24*	*10/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2442037
Diesel Range Organics (C10-C28)	ND	25.0	1	10/14/24	10/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/14/24	10/16/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*10/14/24*	*10/16/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2442047
Chloride	**215**	20.0	1	10/14/24	10/15/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/17/2024 2:01:17PM

S15- Surface

E410131-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2442015
Benzene	ND	0.0250	1	10/14/24	10/16/24	
Ethylbenzene	ND	0.0250	1	10/14/24	10/16/24	
Toluene	ND	0.0250	1	10/14/24	10/16/24	
o-Xylene	ND	0.0250	1	10/14/24	10/16/24	
p,m-Xylene	ND	0.0500	1	10/14/24	10/16/24	
Total Xylenes	ND	0.0250	1	10/14/24	10/16/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.6 %*	*70-130*	*10/14/24*	*10/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2442015
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/14/24	10/16/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.7 %*	*70-130*	*10/14/24*	*10/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2442037
Diesel Range Organics (C10-C28)	ND	25.0	1	10/14/24	10/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/14/24	10/16/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*10/14/24*	*10/16/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2442047
Chloride	**1360**	20.0	1	10/14/24	10/15/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/17/2024 2:01:17PM

S15-1'

E410131-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2442015
Benzene	ND	0.0250	1	10/14/24	10/16/24	
Ethylbenzene	ND	0.0250	1	10/14/24	10/16/24	
Toluene	ND	0.0250	1	10/14/24	10/16/24	
o-Xylene	ND	0.0250	1	10/14/24	10/16/24	
p,m-Xylene	ND	0.0500	1	10/14/24	10/16/24	
Total Xylenes	ND	0.0250	1	10/14/24	10/16/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.8 %*	*70-130*	*10/14/24*	*10/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2442015
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/14/24	10/16/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.4 %*	*70-130*	*10/14/24*	*10/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2442037
Diesel Range Organics (C10-C28)	ND	25.0	1	10/14/24	10/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/14/24	10/16/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*10/14/24*	*10/16/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2442047
Chloride	**1360**	20.0	1	10/14/24	10/15/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/17/2024 2:01:17PM

S15-2'

E410131-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2442015
Benzene	ND	0.0250	1	10/14/24	10/16/24	
Ethylbenzene	ND	0.0250	1	10/14/24	10/16/24	
Toluene	ND	0.0250	1	10/14/24	10/16/24	
o-Xylene	ND	0.0250	1	10/14/24	10/16/24	
p,m-Xylene	ND	0.0500	1	10/14/24	10/16/24	
Total Xylenes	ND	0.0250	1	10/14/24	10/16/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.0 %*	*70-130*	*10/14/24*	*10/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2442015
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/14/24	10/16/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.8 %*	*70-130*	*10/14/24*	*10/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2442037
Diesel Range Organics (C10-C28)	ND	25.0	1	10/14/24	10/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/14/24	10/16/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*10/14/24*	*10/16/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2442047
Chloride	**826**	20.0	1	10/14/24	10/15/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/17/2024 2:01:17PM

S15-3'

E410131-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2442015
Benzene	ND	0.0250	1	10/14/24	10/16/24	
Ethylbenzene	ND	0.0250	1	10/14/24	10/16/24	
Toluene	ND	0.0250	1	10/14/24	10/16/24	
o-Xylene	ND	0.0250	1	10/14/24	10/16/24	
p,m-Xylene	ND	0.0500	1	10/14/24	10/16/24	
Total Xylenes	ND	0.0250	1	10/14/24	10/16/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.4 %*	*70-130*	*10/14/24*	*10/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2442015
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/14/24	10/16/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.9 %*	*70-130*	*10/14/24*	*10/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2442037
Diesel Range Organics (C10-C28)	**53.7**	25.0	1	10/14/24	10/16/24	
Oil Range Organics (C28-C36)	**65.1**	50.0	1	10/14/24	10/16/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*10/14/24*	*10/16/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2442047
Chloride	**924**	20.0	1	10/14/24	10/15/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/17/2024 2:01:17PM

S15-4'

E410131-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2442015
Benzene	ND	0.0250	1	10/14/24	10/16/24	
Ethylbenzene	ND	0.0250	1	10/14/24	10/16/24	
Toluene	ND	0.0250	1	10/14/24	10/16/24	
o-Xylene	ND	0.0250	1	10/14/24	10/16/24	
p,m-Xylene	ND	0.0500	1	10/14/24	10/16/24	
Total Xylenes	ND	0.0250	1	10/14/24	10/16/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.7 %*	*70-130*	*10/14/24*	*10/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2442015
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/14/24	10/16/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.0 %*	*70-130*	*10/14/24*	*10/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2442037
Diesel Range Organics (C10-C28)	ND	25.0	1	10/14/24	10/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/14/24	10/16/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*10/14/24*	*10/16/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2442047
Chloride	**829**	20.0	1	10/14/24	10/15/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/17/2024 2:01:17PM

S16- Surface

E410131-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2442015
Benzene	ND	0.0250	1	10/14/24	10/16/24	
Ethylbenzene	ND	0.0250	1	10/14/24	10/16/24	
Toluene	ND	0.0250	1	10/14/24	10/16/24	
o-Xylene	ND	0.0250	1	10/14/24	10/16/24	
p,m-Xylene	ND	0.0500	1	10/14/24	10/16/24	
Total Xylenes	ND	0.0250	1	10/14/24	10/16/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.8 %*	*70-130*	*10/14/24*	*10/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2442015
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/14/24	10/16/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*10/14/24*	*10/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2442037
Diesel Range Organics (C10-C28)	ND	25.0	1	10/14/24	10/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/14/24	10/16/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*10/14/24*	*10/16/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2442047
Chloride	**109**	20.0	1	10/14/24	10/15/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/17/2024 2:01:17PM

S16-1'

E410131-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2442015
Benzene	ND	0.0250	1	10/14/24	10/16/24	
Ethylbenzene	ND	0.0250	1	10/14/24	10/16/24	
Toluene	ND	0.0250	1	10/14/24	10/16/24	
o-Xylene	ND	0.0250	1	10/14/24	10/16/24	
p,m-Xylene	ND	0.0500	1	10/14/24	10/16/24	
Total Xylenes	ND	0.0250	1	10/14/24	10/16/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.4 %*	*70-130*	*10/14/24*	*10/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2442015
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/14/24	10/16/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.7 %*	*70-130*	*10/14/24*	*10/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2442037
Diesel Range Organics (C10-C28)	ND	25.0	1	10/14/24	10/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/14/24	10/16/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*10/14/24*	*10/16/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2442047
Chloride	**28.8**	20.0	1	10/14/24	10/15/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/17/2024 2:01:17PM

S16-2'

E410131-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2442015
Benzene	ND	0.0250	1	10/14/24	10/16/24	
Ethylbenzene	ND	0.0250	1	10/14/24	10/16/24	
Toluene	ND	0.0250	1	10/14/24	10/16/24	
o-Xylene	ND	0.0250	1	10/14/24	10/16/24	
p,m-Xylene	ND	0.0500	1	10/14/24	10/16/24	
Total Xylenes	ND	0.0250	1	10/14/24	10/16/24	
Surrogate: 4-Bromochlorobenzene-PID		*89.5 %*	*70-130*	*10/14/24*	*10/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2442015
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/14/24	10/16/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.4 %*	*70-130*	*10/14/24*	*10/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2442037
Diesel Range Organics (C10-C28)	ND	25.0	1	10/14/24	10/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/14/24	10/16/24	
Surrogate: n-Nonane		*114 %*	*50-200*	*10/14/24*	*10/16/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2442047
Chloride	ND	20.0	1	10/14/24	10/15/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/17/2024 2:01:17PM

S16-3'

E410131-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2442015
Benzene	ND	0.0250	1	10/14/24	10/16/24	
Ethylbenzene	ND	0.0250	1	10/14/24	10/16/24	
Toluene	ND	0.0250	1	10/14/24	10/16/24	
o-Xylene	ND	0.0250	1	10/14/24	10/16/24	
p,m-Xylene	ND	0.0500	1	10/14/24	10/16/24	
Total Xylenes	ND	0.0250	1	10/14/24	10/16/24	
Surrogate: 4-Bromochlorobenzene-PID		*90.8 %*	*70-130*	*10/14/24*	*10/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2442015
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/14/24	10/16/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.2 %*	*70-130*	*10/14/24*	*10/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2442037
Diesel Range Organics (C10-C28)	ND	25.0	1	10/14/24	10/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/14/24	10/16/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*10/14/24*	*10/16/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2442047
Chloride	**61.1**	20.0	1	10/14/24	10/15/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/17/2024 2:01:17PM

S16-4'

E410131-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: CG			Batch: 2442015
Benzene	ND	0.0250	1	10/14/24	10/16/24	
Ethylbenzene	ND	0.0250	1	10/14/24	10/16/24	
Toluene	ND	0.0250	1	10/14/24	10/16/24	
o-Xylene	ND	0.0250	1	10/14/24	10/16/24	
p,m-Xylene	ND	0.0500	1	10/14/24	10/16/24	
Total Xylenes	ND	0.0250	1	10/14/24	10/16/24	
Surrogate: 4-Bromochlorobenzene-PID		*89.0 %*	*70-130*	*10/14/24*	*10/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: CG			Batch: 2442015
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/14/24	10/16/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.9 %*	*70-130*	*10/14/24*	*10/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2442037
Diesel Range Organics (C10-C28)	ND	25.0	1	10/14/24	10/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/14/24	10/16/24	
Surrogate: n-Nonane		*100 %*	*50-200*	*10/14/24*	*10/16/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2442047
Chloride	**60.6**	20.0	1	10/14/24	10/15/24	

QC Summary Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	**Reported:**
194 Larkspur Dr.	Project Number:	01058-0007	
Albany GA, 31721	Project Manager:	Tom Bynum	10/17/2024 2:01:17PM

Volatile Organics by EPA 8021B

Analyst: CG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2442015-BLK1)									Prepared: 10/14/24 Analyzed: 10/15/24
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	*7.09*		*8.00*		*88.6*	*70-130*			
LCS (2442015-BS1)									Prepared: 10/14/24 Analyzed: 10/15/24
Benzene	4.14	0.0250	5.00		82.7	70-130			
Ethylbenzene	3.97	0.0250	5.00		79.4	70-130			
Toluene	4.07	0.0250	5.00		81.4	70-130			
o-Xylene	3.98	0.0250	5.00		79.5	70-130			
p,m-Xylene	8.07	0.0500	10.0		80.7	70-130			
Total Xylenes	12.0	0.0250	15.0		80.3	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.18*		*8.00*		*89.7*	*70-130*			
Matrix Spike (2442015-MS1)				**Source: E410131-04**					Prepared: 10/14/24 Analyzed: 10/15/24
Benzene	4.74	0.0250	5.00	ND	94.8	54-133			
Ethylbenzene	4.58	0.0250	5.00	ND	91.7	61-133			
Toluene	4.67	0.0250	5.00	ND	93.5	61-130			
o-Xylene	4.58	0.0250	5.00	ND	91.6	63-131			
p,m-Xylene	9.31	0.0500	10.0	ND	93.1	63-131			
Total Xylenes	13.9	0.0250	15.0	ND	92.6	63-131			
Surrogate: 4-Bromochlorobenzene-PID	*7.19*		*8.00*		*89.9*	*70-130*			
Matrix Spike Dup (2442015-MSD1)				**Source: E410131-04**					Prepared: 10/14/24 Analyzed: 10/15/24
Benzene	5.01	0.0250	5.00	ND	100	54-133	5.62	20	
Ethylbenzene	4.82	0.0250	5.00	ND	96.4	61-133	5.07	20	
Toluene	4.94	0.0250	5.00	ND	98.7	61-130	5.46	20	
o-Xylene	4.83	0.0250	5.00	ND	96.7	63-131	5.38	20	
p,m-Xylene	9.77	0.0500	10.0	ND	97.7	63-131	4.80	20	
Total Xylenes	14.6	0.0250	15.0	ND	97.4	63-131	4.99	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.18*		*8.00*		*89.7*	*70-130*			

QC Summary Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	**Reported:**
194 Larkspur Dr.	Project Number:	01058-0007	
Albany GA, 31721	Project Manager:	Tom Bynum	10/17/2024 2:01:17PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: CG

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2442015-BLK1)									Prepared: 10/14/24 Analyzed: 10/15/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.84*		*8.00*		*98.0*	*70-130*			
LCS (2442015-BS2)									Prepared: 10/14/24 Analyzed: 10/15/24
Gasoline Range Organics (C6-C10)	39.8	20.0	50.0		79.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.94*		*8.00*		*99.2*	*70-130*			
Matrix Spike (2442015-MS2)				**Source: E410131-04**					Prepared: 10/14/24 Analyzed: 10/15/24
Gasoline Range Organics (C6-C10)	41.8	20.0	50.0	ND	83.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.88*		*8.00*		*98.5*	*70-130*			
Matrix Spike Dup (2442015-MSD2)				**Source: E410131-04**					Prepared: 10/14/24 Analyzed: 10/15/24
Gasoline Range Organics (C6-C10)	45.3	20.0	50.0	ND	90.5	70-130	8.00	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.97*		*8.00*		*99.6*	*70-130*			

QC Summary Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	**Reported:**
194 Larkspur Dr.	Project Number:	01058-0007	
Albany GA, 31721	Project Manager:	Tom Bynum	10/17/2024 2:01:17PM

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 (2442037-BLK1)									Prepared: 10/14/24 Analyzed: 10/15/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*54.1*		*50.0*		*108*	*50-200*			
LCS (2442037-BS1)									Prepared: 10/14/24 Analyzed: 10/16/24
Diesel Range Organics (C10-C28)	278	25.0	250		111	38-132			
Surrogate: n-Nonane	*57.1*		*50.0*		*114*	*50-200*			
Matrix Spike (2442037-MS1)				**Source: E410131-08**					Prepared: 10/14/24 Analyzed: 10/16/24
Diesel Range Organics (C10-C28)	267	25.0	250	ND	107	38-132			
Surrogate: n-Nonane	*58.3*		*50.0*		*117*	*50-200*			
Matrix Spike Dup (2442037-MSD1)				**Source: E410131-08**					Prepared: 10/14/24 Analyzed: 10/16/24
Diesel Range Organics (C10-C28)	276	25.0	250	ND	110	38-132	3.28	20	
Surrogate: n-Nonane	*57.6*		*50.0*		*115*	*50-200*			

QC Summary Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	**Reported:**
194 Larkspur Dr.	Project Number:	01058-0007	
Albany GA, 31721	Project Manager:	Tom Bynum	10/17/2024 2:01:17PM

Anions by EPA 300.0/9056A

Analyst: WF

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2442047-BLK1)									Prepared: 10/14/24 Analyzed: 10/15/24
Chloride	ND	20.0							
LCS (2442047-BS1)									Prepared: 10/14/24 Analyzed: 10/15/24
Chloride	259	20.0	250		103	90-110			
Matrix Spike (2442047-MS1)				**Source: E410131-10**					Prepared: 10/14/24 Analyzed: 10/15/24
Chloride	479	20.0	250	215	106	80-120			
Matrix Spike Dup (2442047-MSD1)				**Source: E410131-10**					Prepared: 10/14/24 Analyzed: 10/15/24
Chloride	504	20.0	250	215	115	80-120	4.95	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:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/17/24 14:01

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: 6/10/2026 9:08:53 AM
Received by OCD: 6/9/2026 12:00:28 AM

Client: Sapec-Eco, LLC.	Bill To
Project: Boomslang 14 23 Federal #4H	Attention: Devon Energy - Dale Woodall
Project Manager: Tom Bynum	Address:
Address: 311 N Elm St	City, State, Zip
City, State, Zip Temple, OK 73568	Phone:
Phone: 580-748-1613	Email:
Email: tombynum@sapec-eco.com	**Devon Work Order # 21141766**
Report due by:	

Lab Use Only		TAT				EPA Program	
Lab WO# E410131	Job Number 01058-0007	1D	2D	3D	Standard	CWA	SDWA
					X		
Analysis and Method							RCRA
						State	
						NM CO UT AZ TX	
						X	

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
		S	1	S13-Surface	1									X				
				S13-1'	2													
				S13-2'	3													
				S13-3'	4													
				S13-4'	5													
				S14-Surface	6													
				S14-1'	7													
				S14-2'	8													
				S14-3'	9													
				S14-4'	10													

Additional Instructions: Project # 5-2, 5-3, and 5-4 for nDHR1913560513, nCH1836146384, and nAB1905047681

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

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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	10/11/24	12:16	Michelle Gonzales	10-11-24	1216
Michelle Gonzales	10-11-24	1635		10.11.24	1700
	10.11.24	2400		10.14.24	8:00

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

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

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

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Released to Imaging: 6/10/2026 9:08:53 AM
Received by OCD: 6/9/2026 12:00:28 AM

Client: Sapec-Eco, LLC.	Bill To	Lab Use Only
Project: Boomslang 14 23 Federal #4H	Attention: Devon Energy - Dale Woodall	Lab WO# E410131 / Job Number 01058.0007
Project Manager: Tom Bynum	Address:	TAT: 1D, 2D, 3D, Standard: X
Address: 311 N Elm St	City, State, Zip	EPA Program: CWA, SDWA, RCRA
City, State, Zip Temple, OK 73568	Phone:	State: NM X, CO, UT, AZ, TX
Phone: 580-748-1613	Email:	
Email: tombynum@sapec-eco.com	Devon Work Order # 21141766	
Report due by:		

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
		S	1	S15-Surface	11							X		
				S15-1'	12									
				S15-2'	13									
				S15-3'	14									
				S15-4'	15									
				S16-Surface	16									
				S16-1'	17									
				S16-2'	18									
				S16-3'	19									
				S16-4'	20									

Additional Instructions: Project # 5-2, 5-3, and 5-4 for nDHR1913560513, nCH1836146384, and nAB1905047681

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

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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	10/11/24	12:14	Michelle Gonzales	10-11-24	1216
Michelle Gonzales	10-11-24	1635	A.M.	10.11.24	1700
A.M.	10.11.24	2400	Cath Mar	10.14.24	8:00

Lab Use Only: Received on ice: (Y) / N; T1 ____ T2 ____ T3 ____; AVG Temp °C 4

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

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

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Page 200 of 438

Released to Imaging: 6/10/2026 9:08:53 AM
Received by OCD: 6/9/2026 12:00:28 AM

Project Information | Chain of Custody | Page 5 of 10

Client: Sapec-Eco, LLC.	Bill To
Project: Boomslang 14 23 Federal #4H	Attention: Devon Energy - Dale Woodall
Project Manager: Tom Bynum	Address:
Address: 311 N Elm St	City, State, Zip
City, State, Zip Temple, OK 73568	Phone:
Phone: 580-748-1613	Email:
Email: tombynum@sapec-eco.com	**Devon Work Order # 21141766**
Report due by:	

Lab Use Only: Lab WO# E410131 | Job Number 01058-0007

TAT: 1D | 2D | 3D | Standard X

EPA Program: CWA | SDWA | RCRA

State: NM X | CO | UT | AZ | TX

Analysis and Method: DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | BGDOC NM | BGDOC TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	Remarks
	10/11	S	1	S13-Surface	1	Per client date sampled was 10-11-24. NS 10-14-24
				S13-1'	2	
				S13-2'	3	
				S13-3'	4	
				S13-4'	5	
				S14-Surface	6	
				S14-1'	7	
				S14-2'	8	
				S14-3'	9	
				S14-4'	10	

Additional Instructions: Project # 5-2, 5-3, and 5-4 for nDHR1913560513, nCH1836146384, and nAB1905047681

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

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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	10/11/24	12:16	Michelle Gonzales	10-11-24	1216
Michelle Gonzales	10-11-24	1635		10.11.24	1700
	10.11.24	2400		10.14.24	8:00

Lab Use Only: Received on ice: (Y) / N; T1 ____ T2 ____ T3 ____; AVG Temp °C 4

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

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

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Page 201 of 438

Released to Imaging: 6/10/2026 9:08:53 AM
Received by OCD: 6/9/2026 12:00:28 AM

Project Information | Chain of Custody | Page 6 of 10

Client: Sapec-Eco, LLC.	**Bill To**	**Lab Use Only**
Project: Boomslang 14 23 Federal #4H	Attention: Devon Energy - Dale Woodall	Lab WO# E410131
Project Manager: Tom Bynum	Address:	Job Number 01058.0007
Address: 311 N Elm St	City, State, Zip	
City, State, Zip Temple, OK 73568	Phone:	
Phone: 580-748-1613	Email:	
Email: tombynum@sapec-eco.com	**Devon Work Order # 21141766**	
Report due by:		

TAT				EPA Program	
1D	2D	3D	Standard	CWA	SDWA
			X		
					RCRA

State: NM X | CO | UT | AZ | TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
	10/11	S	1	S15-Surface	11							X		Per client date sampled was 10-11-24. NS 10-14-24.
				S15-1'	12									
				S15-2'	13									
				S15-3'	14									
				S15-4'	15									
				S16-Surface	16									
				S16-1'	17									
				S16-2'	18									
				S16-3'	19									
				S16-4'	20									

Additional Instructions: Project # 5-2, 5-3, and 5-4 for nDHR1913560513, nCH1836146384, and nAB1905047681

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

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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	10/14/24	12:16	Michelle Gonzales	10.11.24	1216
Michelle Gonzales	10.11.24	1635		10.11.24	1700
	10.11.24	2400	Caitlin Mar	10.14.24	8:00

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

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

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Envirotech Analytical Laboratory

Printed: 10/14/2024 11:42:10AM

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:	10/13/24 08:00	Work Order ID:	E410131
Phone:	(580) 748-1613	Date Logged In:	10/11/24 15:20	Logged In By:	Caitlin Mars
Email:	tombynum@sapec-eco.com	Due Date:	10/18/24 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? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

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

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	No	
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 filteration 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 Boomslang has been separated into 5 reports due to high sample volume. WO E410129 to E410133. Sampled by date and times missing 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:	Boomslang 14 23 Federal #4H
Work Order:	E410132
Job Number:	01058-0007
Received:	10/14/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
10/18/24

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: 10/18/24

Tom Bynum
194 Larkspur Dr.
Albany, GA 31721

Project Name: Boomslang 14 23 Federal #4H
Workorder: E410132
Date Received: 10/14/2024 8:00:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/14/2024 8:00:00AM, under the Project Name: Boomslang 14 23 Federal #4H.

The analytical test results summarized in this report with the Project Name: Boomslang 14 23 Federal #4H 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

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page 1

Cover Page 2

Table of Contents 3

Sample Summary 5

Sample Data 6

- S17 - Surface 6
- S17 - 1’ 7
- S17 - 2’ 8
- S17 - 3’ 9
- S17 - 4’ 10
- S18 - Surface 11
- S18 - 1’ 12
- S18 - 2’ 13
- S18 - 3’ 14
- S18 - 4’ 15
- S19 - Surface 16
- S19 - 1’ 17
- S19 - 2’ 18
- S19 - 3’ 19
- S19 - 4’ 20

QC Summary Data 21

- QC - Volatile Organic Compounds by EPA 8260B 21
- QC - Nonhalogenated Organics by EPA 8015D - GRO 22
- QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO 23
- QC - Anions by EPA 300.0/9056A 24

Table of Contents (continued)

Definitions and Notes 25

Chain of Custody etc. 26

Sample Summary

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	**Reported:**
194 Larkspur Dr.	Project Number:	01058-0007	
Albany GA, 31721	Project Manager:	Tom Bynum	10/18/24 12:02

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S17 - Surface	E410132-01A	Soil	10/11/24	10/14/24	Glass Jar, 2 oz.
S17 - 1'	E410132-02A	Soil	10/11/24	10/14/24	Glass Jar, 2 oz.
S17 - 2'	E410132-03A	Soil	10/11/24	10/14/24	Glass Jar, 2 oz.
S17 - 3'	E410132-04A	Soil	10/11/24	10/14/24	Glass Jar, 2 oz.
S17 - 4'	E410132-05A	Soil	10/11/24	10/14/24	Glass Jar, 2 oz.
S18 - Surface	E410132-06A	Soil	10/11/24	10/14/24	Glass Jar, 2 oz.
S18 - 1'	E410132-07A	Soil	10/11/24	10/14/24	Glass Jar, 2 oz.
S18 - 2'	E410132-08A	Soil	10/11/24	10/14/24	Glass Jar, 2 oz.
S18 - 3'	E410132-09A	Soil	10/11/24	10/14/24	Glass Jar, 2 oz.
S18 - 4'	E410132-10A	Soil	10/11/24	10/14/24	Glass Jar, 2 oz.
S19 - Surface	E410132-11A	Soil	10/11/24	10/14/24	Glass Jar, 2 oz.
S19 - 1'	E410132-12A	Soil	10/11/24	10/14/24	Glass Jar, 2 oz.
S19 - 2'	E410132-13A	Soil	10/11/24	10/14/24	Glass Jar, 2 oz.
S19 - 3'	E410132-14A	Soil	10/11/24	10/14/24	Glass Jar, 2 oz.
S19 - 4'	E410132-15A	Soil	10/11/24	10/14/24	Glass Jar, 2 oz.

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/18/2024 12:02:18PM

S17 - Surface

E410132-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2442016
Benzene	ND	0.0250	1	10/14/24	10/17/24	
Ethylbenzene	ND	0.0250	1	10/14/24	10/17/24	
Toluene	ND	0.0250	1	10/14/24	10/17/24	
o-Xylene	ND	0.0250	1	10/14/24	10/17/24	
p,m-Xylene	ND	0.0500	1	10/14/24	10/17/24	
Total Xylenes	ND	0.0250	1	10/14/24	10/17/24	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.7 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*10/14/24*	*10/17/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2442016
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/14/24	10/17/24	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.7 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*10/14/24*	*10/17/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2442039
Diesel Range Organics (C10-C28)	ND	25.0	1	10/14/24	10/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/14/24	10/16/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*10/14/24*	*10/16/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2442062
Chloride	**74.0**	20.0	1	10/15/24	10/15/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/18/2024 12:02:18PM

S17 - 1'

E410132-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2442016
Benzene	ND	0.0250	1	10/14/24	10/17/24	
Ethylbenzene	ND	0.0250	1	10/14/24	10/17/24	
Toluene	ND	0.0250	1	10/14/24	10/17/24	
o-Xylene	ND	0.0250	1	10/14/24	10/17/24	
p,m-Xylene	ND	0.0500	1	10/14/24	10/17/24	
Total Xylenes	ND	0.0250	1	10/14/24	10/17/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.0 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*10/14/24*	*10/17/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2442016
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/14/24	10/17/24	
Surrogate: Bromofluorobenzene		*112 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.0 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*10/14/24*	*10/17/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2442039
Diesel Range Organics (C10-C28)	ND	25.0	1	10/14/24	10/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/14/24	10/16/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*10/14/24*	*10/16/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2442062
Chloride	**288**	20.0	1	10/15/24	10/15/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/18/2024 12:02:18PM

S17 - 2'

E410132-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2442016
Benzene	ND	0.0250	1	10/14/24	10/17/24	
Ethylbenzene	ND	0.0250	1	10/14/24	10/17/24	
Toluene	ND	0.0250	1	10/14/24	10/17/24	
o-Xylene	ND	0.0250	1	10/14/24	10/17/24	
p,m-Xylene	ND	0.0500	1	10/14/24	10/17/24	
Total Xylenes	ND	0.0250	1	10/14/24	10/17/24	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.2 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*10/14/24*	*10/17/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2442016
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/14/24	10/17/24	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.2 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*10/14/24*	*10/17/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2442039
Diesel Range Organics (C10-C28)	**27.8**	25.0	1	10/14/24	10/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/14/24	10/16/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*10/14/24*	*10/16/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2442062
Chloride	**618**	20.0	1	10/15/24	10/15/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/18/2024 12:02:18PM

S17 - 3'

E410132-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2442016
Benzene	ND	0.0250	1	10/14/24	10/16/24	
Ethylbenzene	ND	0.0250	1	10/14/24	10/16/24	
Toluene	ND	0.0250	1	10/14/24	10/16/24	
o-Xylene	ND	0.0250	1	10/14/24	10/16/24	
p,m-Xylene	ND	0.0500	1	10/14/24	10/16/24	
Total Xylenes	ND	0.0250	1	10/14/24	10/16/24	
Surrogate: Bromofluorobenzene		*118 %*	*70-130*	*10/14/24*	*10/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.8 %*	*70-130*	*10/14/24*	*10/16/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*10/14/24*	*10/16/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2442016
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/14/24	10/16/24	
Surrogate: Bromofluorobenzene		*118 %*	*70-130*	*10/14/24*	*10/16/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.8 %*	*70-130*	*10/14/24*	*10/16/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*10/14/24*	*10/16/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2442039
Diesel Range Organics (C10-C28)	ND	25.0	1	10/14/24	10/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/14/24	10/16/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*10/14/24*	*10/16/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2442062
Chloride	**1220**	20.0	1	10/15/24	10/15/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/18/2024 12:02:18PM

S17 - 4'

E410132-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2442016
Benzene	ND	0.0250	1	10/14/24	10/17/24	
Ethylbenzene	ND	0.0250	1	10/14/24	10/17/24	
Toluene	ND	0.0250	1	10/14/24	10/17/24	
o-Xylene	ND	0.0250	1	10/14/24	10/17/24	
p,m-Xylene	ND	0.0500	1	10/14/24	10/17/24	
Total Xylenes	ND	0.0250	1	10/14/24	10/17/24	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.4 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/14/24*	*10/17/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2442016
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/14/24	10/17/24	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.4 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/14/24*	*10/17/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2442039
Diesel Range Organics (C10-C28)	ND	25.0	1	10/14/24	10/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/14/24	10/16/24	
Surrogate: n-Nonane		*95.2 %*	*50-200*	*10/14/24*	*10/16/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2442062
Chloride	**353**	40.0	2	10/15/24	10/15/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/18/2024 12:02:18PM

S18 - Surface

E410132-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2442016
Benzene	ND	0.0250	1	10/14/24	10/17/24	
Ethylbenzene	ND	0.0250	1	10/14/24	10/17/24	
Toluene	ND	0.0250	1	10/14/24	10/17/24	
o-Xylene	ND	0.0250	1	10/14/24	10/17/24	
p,m-Xylene	ND	0.0500	1	10/14/24	10/17/24	
Total Xylenes	ND	0.0250	1	10/14/24	10/17/24	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.1 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*10/14/24*	*10/17/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2442016
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/14/24	10/17/24	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.1 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*10/14/24*	*10/17/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2442039
Diesel Range Organics (C10-C28)	ND	25.0	1	10/14/24	10/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/14/24	10/16/24	
Surrogate: n-Nonane		*96.3 %*	*50-200*	*10/14/24*	*10/16/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2442062
Chloride	**62.7**	20.0	1	10/15/24	10/15/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/18/2024 12:02:18PM

S18 - 1'

E410132-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2442016
Benzene	ND	0.0250	1	10/14/24	10/17/24	
Ethylbenzene	ND	0.0250	1	10/14/24	10/17/24	
Toluene	ND	0.0250	1	10/14/24	10/17/24	
o-Xylene	ND	0.0250	1	10/14/24	10/17/24	
p,m-Xylene	ND	0.0500	1	10/14/24	10/17/24	
Total Xylenes	ND	0.0250	1	10/14/24	10/17/24	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.4 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*10/14/24*	*10/17/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2442016
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/14/24	10/17/24	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.4 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*10/14/24*	*10/17/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2442039
Diesel Range Organics (C10-C28)	ND	25.0	1	10/14/24	10/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/14/24	10/16/24	
Surrogate: n-Nonane		*96.6 %*	*50-200*	*10/14/24*	*10/16/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2442062
Chloride	**4140**	40.0	2	10/15/24	10/15/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/18/2024 12:02:18PM

S18 - 2'

E410132-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2442016
Benzene	ND	0.0250	1	10/14/24	10/17/24	
Ethylbenzene	ND	0.0250	1	10/14/24	10/17/24	
Toluene	ND	0.0250	1	10/14/24	10/17/24	
o-Xylene	ND	0.0250	1	10/14/24	10/17/24	
p,m-Xylene	ND	0.0500	1	10/14/24	10/17/24	
Total Xylenes	ND	0.0250	1	10/14/24	10/17/24	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.8 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/14/24*	*10/17/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2442016
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/14/24	10/17/24	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.8 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/14/24*	*10/17/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2442039
Diesel Range Organics (C10-C28)	ND	25.0	1	10/14/24	10/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/14/24	10/16/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*10/14/24*	*10/16/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2442062
Chloride	**1510**	20.0	1	10/15/24	10/15/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/18/2024 12:02:18PM

S18 - 3'

E410132-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2442016
Benzene	ND	0.0250	1	10/14/24	10/17/24	
Ethylbenzene	ND	0.0250	1	10/14/24	10/17/24	
Toluene	ND	0.0250	1	10/14/24	10/17/24	
o-Xylene	ND	0.0250	1	10/14/24	10/17/24	
p,m-Xylene	ND	0.0500	1	10/14/24	10/17/24	
Total Xylenes	ND	0.0250	1	10/14/24	10/17/24	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.9 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*10/14/24*	*10/17/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2442016
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/14/24	10/17/24	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.9 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*10/14/24*	*10/17/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2442039
Diesel Range Organics (C10-C28)	ND	25.0	1	10/14/24	10/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/14/24	10/16/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*10/14/24*	*10/16/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2442062
Chloride	**3810**	20.0	1	10/15/24	10/15/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/18/2024 12:02:18PM

S18 - 4'

E410132-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2442016
Benzene	ND	0.0250	1	10/14/24	10/17/24	
Ethylbenzene	ND	0.0250	1	10/14/24	10/17/24	
Toluene	ND	0.0250	1	10/14/24	10/17/24	
o-Xylene	ND	0.0250	1	10/14/24	10/17/24	
p,m-Xylene	ND	0.0500	1	10/14/24	10/17/24	
Total Xylenes	ND	0.0250	1	10/14/24	10/17/24	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.1 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/14/24*	*10/17/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2442016
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/14/24	10/17/24	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: 1,2-Dichloroethane-d4		*99.1 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/14/24*	*10/17/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2442039
Diesel Range Organics (C10-C28)	ND	25.0	1	10/14/24	10/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/14/24	10/16/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*10/14/24*	*10/16/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2442062
Chloride	**3140**	20.0	1	10/15/24	10/15/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/18/2024 12:02:18PM

S19 - Surface

E410132-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2442016
Benzene	ND	0.0250	1	10/14/24	10/17/24	
Ethylbenzene	ND	0.0250	1	10/14/24	10/17/24	
Toluene	ND	0.0250	1	10/14/24	10/17/24	
o-Xylene	ND	0.0250	1	10/14/24	10/17/24	
p,m-Xylene	ND	0.0500	1	10/14/24	10/17/24	
Total Xylenes	ND	0.0250	1	10/14/24	10/17/24	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*10/14/24*	*10/17/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2442016
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/14/24	10/17/24	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: 1,2-Dichloroethane-d4		*100 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*10/14/24*	*10/17/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2442039
Diesel Range Organics (C10-C28)	ND	25.0	1	10/14/24	10/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/14/24	10/16/24	
Surrogate: n-Nonane		*98.7 %*	*50-200*	*10/14/24*	*10/16/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2442062
Chloride	**172**	20.0	1	10/15/24	10/15/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/18/2024 12:02:18PM

S19 - 1'

E410132-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2442016
Benzene	ND	0.0250	1	10/14/24	10/17/24	
Ethylbenzene	ND	0.0250	1	10/14/24	10/17/24	
Toluene	ND	0.0250	1	10/14/24	10/17/24	
o-Xylene	ND	0.0250	1	10/14/24	10/17/24	
p,m-Xylene	ND	0.0500	1	10/14/24	10/17/24	
Total Xylenes	ND	0.0250	1	10/14/24	10/17/24	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.8 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*10/14/24*	*10/17/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2442016
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/14/24	10/17/24	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.8 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*10/14/24*	*10/17/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2442039
Diesel Range Organics (C10-C28)	ND	25.0	1	10/14/24	10/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/14/24	10/16/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*10/14/24*	*10/16/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2442062
Chloride	**238**	40.0	2	10/15/24	10/15/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/18/2024 12:02:18PM

S19 - 2'

E410132-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2442016
Benzene	ND	0.0250	1	10/14/24	10/17/24	
Ethylbenzene	ND	0.0250	1	10/14/24	10/17/24	
Toluene	ND	0.0250	1	10/14/24	10/17/24	
o-Xylene	ND	0.0250	1	10/14/24	10/17/24	
p,m-Xylene	ND	0.0500	1	10/14/24	10/17/24	
Total Xylenes	ND	0.0250	1	10/14/24	10/17/24	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.5 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*10/14/24*	*10/17/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2442016
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/14/24	10/17/24	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.5 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*10/14/24*	*10/17/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2442039
Diesel Range Organics (C10-C28)	ND	25.0	1	10/14/24	10/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/14/24	10/16/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*10/14/24*	*10/16/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2442062
Chloride	**147**	20.0	1	10/15/24	10/16/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/18/2024 12:02:18PM

S19 - 3'

E410132-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2442016
Benzene	ND	0.0250	1	10/14/24	10/17/24	
Ethylbenzene	ND	0.0250	1	10/14/24	10/17/24	
Toluene	ND	0.0250	1	10/14/24	10/17/24	
o-Xylene	ND	0.0250	1	10/14/24	10/17/24	
p,m-Xylene	ND	0.0500	1	10/14/24	10/17/24	
Total Xylenes	ND	0.0250	1	10/14/24	10/17/24	
Surrogate: Bromofluorobenzene		*114 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.2 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*10/14/24*	*10/17/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2442016
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/14/24	10/17/24	
Surrogate: Bromofluorobenzene		*114 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.2 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*10/14/24*	*10/17/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2442039
Diesel Range Organics (C10-C28)	ND	25.0	1	10/14/24	10/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/14/24	10/16/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*10/14/24*	*10/16/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2442062
Chloride	**226**	20.0	1	10/15/24	10/16/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/18/2024 12:02:18PM

S19 - 4'

E410132-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA			Batch: 2442016
Benzene	ND	0.0250	1	10/14/24	10/17/24	
Ethylbenzene	ND	0.0250	1	10/14/24	10/17/24	
Toluene	ND	0.0250	1	10/14/24	10/17/24	
o-Xylene	ND	0.0250	1	10/14/24	10/17/24	
p,m-Xylene	ND	0.0500	1	10/14/24	10/17/24	
Total Xylenes	ND	0.0250	1	10/14/24	10/17/24	
Surrogate: Bromofluorobenzene		*114 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.8 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*10/14/24*	*10/17/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2442016
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/14/24	10/17/24	
Surrogate: Bromofluorobenzene		*114 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: 1,2-Dichloroethane-d4		*94.8 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: Toluene-d8		*107 %*	*70-130*	*10/14/24*	*10/17/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2442039
Diesel Range Organics (C10-C28)	ND	25.0	1	10/14/24	10/16/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/14/24	10/16/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*10/14/24*	*10/16/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2442062
Chloride	**75.8**	20.0	1	10/15/24	10/16/24	

QC Summary Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	**Reported:**
194 Larkspur Dr.	Project Number:	01058-0007	
Albany GA, 31721	Project Manager:	Tom Bynum	10/18/2024 12:02:18PM

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 (2442016-BLK1)									Prepared: 10/14/24 Analyzed: 10/16/24
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	*0.565*		*0.500*		*113*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.493*		*0.500*		*98.5*	*70-130*			
Surrogate: Toluene-d8	*0.548*		*0.500*		*110*	*70-130*			
LCS (2442016-BS1)									Prepared: 10/14/24 Analyzed: 10/16/24
Benzene	2.66	0.0250	2.50		106	70-130			
Ethylbenzene	2.58	0.0250	2.50		103	70-130			
Toluene	2.59	0.0250	2.50		104	70-130			
o-Xylene	2.64	0.0250	2.50		106	70-130			
p,m-Xylene	5.23	0.0500	5.00		105	70-130			
Total Xylenes	7.87	0.0250	7.50		105	70-130			
Surrogate: Bromofluorobenzene	*0.589*		*0.500*		*118*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.480*		*0.500*		*95.9*	*70-130*			
Surrogate: Toluene-d8	*0.539*		*0.500*		*108*	*70-130*			
Matrix Spike (2442016-MS1)				**Source: E410132-04**					Prepared: 10/14/24 Analyzed: 10/16/24
Benzene	2.70	0.0250	2.50	ND	108	48-131			
Ethylbenzene	2.61	0.0250	2.50	ND	104	45-135			
Toluene	2.61	0.0250	2.50	ND	104	48-130			
o-Xylene	2.72	0.0250	2.50	ND	109	43-135			
p,m-Xylene	5.38	0.0500	5.00	ND	108	43-135			
Total Xylenes	8.10	0.0250	7.50	ND	108	43-135			
Surrogate: Bromofluorobenzene	*0.599*		*0.500*		*120*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.490*		*0.500*		*97.9*	*70-130*			
Surrogate: Toluene-d8	*0.535*		*0.500*		*107*	*70-130*			
Matrix Spike Dup (2442016-MSD1)				**Source: E410132-04**					Prepared: 10/14/24 Analyzed: 10/16/24
Benzene	2.63	0.0250	2.50	ND	105	48-131	2.66	23	
Ethylbenzene	2.52	0.0250	2.50	ND	101	45-135	3.24	27	
Toluene	2.56	0.0250	2.50	ND	102	48-130	1.72	24	
o-Xylene	2.59	0.0250	2.50	ND	104	43-135	4.67	27	
p,m-Xylene	5.13	0.0500	5.00	ND	103	43-135	4.73	27	
Total Xylenes	7.72	0.0250	7.50	ND	103	43-135	4.71	27	
Surrogate: Bromofluorobenzene	*0.591*		*0.500*		*118*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.509*		*0.500*		*102*	*70-130*			
Surrogate: Toluene-d8	*0.536*		*0.500*		*107*	*70-130*			

QC Summary Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	**Reported:**
194 Larkspur Dr.	Project Number:	01058-0007	
Albany GA, 31721	Project Manager:	Tom Bynum	10/18/2024 12:02:18PM

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 (2442016-BLK1)									Prepared: 10/14/24 Analyzed: 10/16/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.565*		*0.500*		*113*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.493*		*0.500*		*98.5*	*70-130*			
Surrogate: Toluene-d8	*0.548*		*0.500*		*110*	*70-130*			
LCS (2442016-BS2)									Prepared: 10/14/24 Analyzed: 10/16/24
Gasoline Range Organics (C6-C10)	43.0	20.0	50.0		86.0	70-130			
Surrogate: Bromofluorobenzene	*0.591*		*0.500*		*118*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.476*		*0.500*		*95.1*	*70-130*			
Surrogate: Toluene-d8	*0.553*		*0.500*		*111*	*70-130*			
Matrix Spike (2442016-MS2)				**Source: E410132-04**					Prepared: 10/14/24 Analyzed: 10/17/24
Gasoline Range Organics (C6-C10)	45.2	20.0	50.0	ND	90.3	70-130			
Surrogate: Bromofluorobenzene	*0.580*		*0.500*		*116*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.476*		*0.500*		*95.2*	*70-130*			
Surrogate: Toluene-d8	*0.547*		*0.500*		*109*	*70-130*			
Matrix Spike Dup (2442016-MSD2)				**Source: E410132-04**					Prepared: 10/14/24 Analyzed: 10/17/24
Gasoline Range Organics (C6-C10)	45.0	20.0	50.0	ND	90.0	70-130	0.398	20	
Surrogate: Bromofluorobenzene	*0.587*		*0.500*		*117*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.476*		*0.500*		*95.1*	*70-130*			
Surrogate: Toluene-d8	*0.562*		*0.500*		*112*	*70-130*			

QC Summary Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	**Reported:**
194 Larkspur Dr.	Project Number:	01058-0007	
Albany GA, 31721	Project Manager:	Tom Bynum	10/18/2024 12:02:18PM

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 (2442039-BLK1)									Prepared: 10/14/24 Analyzed: 10/16/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*46.2*		*50.0*		*92.4*	*50-200*			
LCS (2442039-BS1)									Prepared: 10/14/24 Analyzed: 10/16/24
Diesel Range Organics (C10-C28)	243	25.0	250		97.4	38-132			
Surrogate: n-Nonane	*47.4*		*50.0*		*94.8*	*50-200*			
Matrix Spike (2442039-MS1)				**Source: E410132-10**					Prepared: 10/14/24 Analyzed: 10/16/24
Diesel Range Organics (C10-C28)	271	25.0	250	ND	108	38-132			
Surrogate: n-Nonane	*54.3*		*50.0*		*109*	*50-200*			
Matrix Spike Dup (2442039-MSD1)				**Source: E410132-10**					Prepared: 10/14/24 Analyzed: 10/16/24
Diesel Range Organics (C10-C28)	251	25.0	250	ND	101	38-132	7.42	20	
Surrogate: n-Nonane	*51.7*		*50.0*		*103*	*50-200*			

QC Summary Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	**Reported:**
194 Larkspur Dr.	Project Number:	01058-0007	
Albany GA, 31721	Project Manager:	Tom Bynum	10/18/2024 12:02:18PM

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 (2442062-BLK1)									Prepared: 10/15/24 Analyzed: 10/15/24
Chloride	ND	20.0							
LCS (2442062-BS1)									Prepared: 10/15/24 Analyzed: 10/15/24
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2442062-MS1)				**Source: E410132-02**					Prepared: 10/15/24 Analyzed: 10/15/24
Chloride	524	20.0	250	288	94.3	80-120			
Matrix Spike Dup (2442062-MSD1)				**Source: E410132-02**					Prepared: 10/15/24 Analyzed: 10/15/24
Chloride	524	20.0	250	288	94.2	80-120	0.0122	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:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/18/24 12:02

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: 6/10/2026 9:08:53 AM
Received by OCD: 6/9/2026 12:00:28 AM

Client: Sapec-Eco, LLC.	Bill To
Project: Boomslang 14 23 Federal #4H	Attention: Devon Energy - Dale Woodall
Project Manager: Tom Bynum	Address:
Address: 311 N Elm St	City, State, Zip
City, State, Zip Temple, OK 73568	Phone:
Phone: 580-748-1613	Email:
Email: tombynum@sapec-eco.com	**Devon Work Order # 21141766**
Report due by:	

Lab Use Only		TAT				EPA Program	
Lab WO#	Job Number	1D	2D	3D	Standard	CWA	SDWA
E410132	01058·0007				X		
							RCRA

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			State NM	State CO	State UT	State AZ	State TX	Remarks
		S	1	S17-Surface	1									X				X					
				S17-1'	2																		
				S17-2'	3																		
				S17-3'	4																		
				S17-4'	5																		
				S18-Surface	6																		
				S18-1'	7																		
				S18-2'	8																		
				S18-3'	9																		
				S18-4'	10																		

Additional Instructions: Project # 5-2, 5-3, and 5-4 for nDHR1913560513, nCH1836146384, and nAB1905047681

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

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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	10/11/24	12:17	Michelle Gonzales	10·11·24	1217
Michelle Gonzales	10·11·24	1635		10.11.24	1700
	10.11.24	2400		10.14.24	8:00

Lab Use Only
Received on ice: (Y) N
T1 T2 T3
AVG Temp °C 4

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

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

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Page 229 of 438

Released to Imaging: 6/10/2026 9:08:53 AM
Received by OCD: 6/9/2026 12:00:28 AM

Client: Sapec-Eco, LLC.
Project: Boomslang 14 23 Federal #4H
Project Manager: Tom Bynum
Address: 311 N Elm St
City, State, Zip Temple, OK 73568
Phone: 580-748-1613
Email: tombynum@sapec-eco.com
Report due by:

Bill To
Attention: Devon Energy - Dale Woodall
Address:
City, State, Zip
Phone:
Email:

Devon Work Order # 21141766

Lab Use Only: Lab WO# E410132 | Job Number 01058.0007

TAT: 1D | 2D | 3D | Standard: X

EPA Program: CWA | SDWA | RCRA

State: NM X | CO | UT | AZ | TX

Analysis and Method: DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | BGDOC NM X | BGDOC TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	Remarks
		S	1	S19-Surface	11	
				S19-1'	12	
				S19-2'	13	
				S19-3'	14	
				S19-4'	15	
				S20-Surface		
				S20-1'		
				S20-2'		
				S20-3'		
				S20-4'		

Additional Instructions: Project # 5-2, 5-3, and 5-4 for nDHR1913560513, nCH1836146384, and nAB1905047681

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

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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	10/11/24	12:17	Michelle Gonzales	10.11.24	1217
Michelle Gonzales	10.11.24	1635	J. M.	10.11.24	1200
J. M.	10.11.24	2400	Cauth Mar	10.14.24	8:00

Lab Use Only
Received on ice: (Y) N
T1 T2 T3
AVG Temp °C 4

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

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Released to Imaging: 6/10/2026 9:08:53 AM
Received by OCD: 6/9/2026 12:00:28 AM

Client: Sapec-Eco, LLC.
Project: Boomslang 14 23 Federal #4H
Project Manager: Tom Bynum
Address: 311 N Elm St
City, State, Zip Temple, OK 73568
Phone: 580-748-1613
Email: tombynum@sapec-eco.com
Report due by:

Bill To
Attention: Devon Energy - Dale Woodall
Address:
City, State, Zip
Phone:
Email:

Devon Work Order # 21141766

Lab Use Only
Lab WO# E410132
Job Number 01058.0007

TAT: 1D | 2D | 3D | Standard: X

EPA Program: CWA | SDWA | RCRA

State: NM: X | CO | UT | AZ | TX

Analysis and Method: DRO/ORO by 8015; GRO/DRO by 8015; BTEX by 8021; VOC by 8260; Metals 6010; Chloride 300.0; BGDOC NM: X; BGDOC TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	Remarks
	10-11	S	1	S17-Surface	1	Per client date Sampled was 10/11/24. NS 10-14-24
				S17-1'	2	
				S17-2'	3	
				S17-3'	4	
				S17-4'	5	
				S18-Surface	6	
				S18-1'	7	
				S18-2'	8	
				S18-3'	9	
				S18-4'	10	

Additional Instructions: Project # 5-2, 5-3, and 5-4 for nDHR1913560513, nCH1836146384, and nAB1905047681

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

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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	10/11/24	12:17	Michelle Gonzales	10.11.24	1217
Michelle Gonzales	10.11.24	1635		10.11.24	1700
	10.11.24	2400		10.14.24	8:00

Lab Use Only
Received on ice: (Y) N
T1 T2 T3
AVG Temp °C 4

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

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Page 231 of 438

Released to Imaging: 6/10/2026 9:08:53 AM
Received by OCD: 6/9/2026 12:00:28 AM

Client: Sapec-Eco, LLC.	**Bill To**	**Lab Use Only**
Project: Boomslang 14 23 Federal #4H	Attention: Devon Energy - Dale Woodall	Lab WO# E4|0132 Job Number 01058:00007
Project Manager: Tom Bynum	Address:	
Address: 311 N Elm St	City, State, Zip	
City, State, Zip Temple, OK 73568	Phone:	
Phone: 580-748-1613	Email:	
Email: tombynum@sapec-eco.com	**Devon Work Order # 21141766**	
Report due by:		

TAT				EPA Program	
1D	2D	3D	Standard	CWA	SDWA
			X		RCRA

State: NM X | CO | UT | AZ | TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
	10/11	S	1	S19-Surface	11							X		Per client date sampled was 10/11/24. NS 10-14-24
				S19-1'	12									
				S19-2'	13									
				S19-3'	14									
				S19-4'	15									
				~~S20-Surface~~										
				S20-1'										
				S20-2'										
				~~S20-3'~~										
				~~S20-4'~~										

Additional Instructions: Project # 5-2, 5-3, and 5-4 for nDHR1913560513, nCH1836146384, and nAB1905047681

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

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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	10/11/24	12:17	Michelle Gonzales	10.11.24	1217
Michelle Gonzales	10.11.24	1635		10.11.24	1700
	10.11.24	2400	Cath Mar	10.14.24	8:00

Lab Use Only
Received on ice: (Y) N
T1 T2 T3
AVG Temp °C 4

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

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Page 232 of 438

Envirotech Analytical Laboratory

Printed: 10/18/2024 11:58:21AM

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:	10/14/24 08:00	Work Order ID:	E410132
Phone:	(580) 748-1613	Date Logged In:	10/11/24 15:25	Logged In By:	Raina Schwanz
Email:	tombynum@sapec-eco.com	Due Date:	10/18/24 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? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

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

Field Label

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

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration 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 Boomslang has been separated into 5 reports due to high sample volume. WO E410129 to E410133. Sampled by date and times missing 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:	Boomslang 14 23 Federal #4H
Work Order:	E410133
Job Number:	01058-0007
Received:	10/14/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
10/18/24

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: 10/18/24

Tom Bynum
194 Larkspur Dr.
Albany, GA 31721

Project Name: Boomslang 14 23 Federal #4H
Workorder: E410133
Date Received: 10/14/2024 8:00:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/14/2024 8:00:00AM, under the Project Name: Boomslang 14 23 Federal #4H.

The analytical test results summarized in this report with the Project Name: Boomslang 14 23 Federal #4H 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

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page 1

Cover Page 2

Table of Contents 3

Sample Summary 4

Sample Data 5

- S21 - Surface 5
- S21 - 1’ 6
- S21 - 2’ 7
- S21 - 3’ 8
- S21 - 4’ 9
- S22 - Surface 10
- S22 - 1’ 11
- S22 - 2’ 12
- S22 - 3’ 13
- S22 - 4’ 14
- BG1 - 1’ 15
- BG2 - 1’ 16

QC Summary Data 17

- QC - Volatile Organic Compounds by EPA8260B 17
- QC - Nonhalogenated Organics by EPA 8015D - GRO 18
- QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO 19
- QC - Anions by EPA 300.0/9056A 20

Definitions and Notes 21

Chain of Custody etc. 22

Sample Summary

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	**Reported:**
194 Larkspur Dr.	Project Number:	01058-0007	
Albany GA, 31721	Project Manager:	Tom Bynum	10/18/24 14:56

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S21 - Surface	E410133-01A	Soil	10/11/24	10/14/24	Glass Jar, 2 oz.
S21 - 1'	E410133-02A	Soil	10/11/24	10/14/24	Glass Jar, 2 oz.
S21 - 2'	E410133-03A	Soil	10/11/24	10/14/24	Glass Jar, 2 oz.
S21 - 3'	E410133-04A	Soil	10/11/24	10/14/24	Glass Jar, 2 oz.
S21 - 4'	E410133-05A	Soil	10/11/24	10/14/24	Glass Jar, 2 oz.
S22 - Surface	E410133-06A	Soil	10/11/24	10/14/24	Glass Jar, 2 oz.
S22 - 1'	E410133-07A	Soil	10/11/24	10/14/24	Glass Jar, 2 oz.
S22 - 2'	E410133-08A	Soil	10/11/24	10/14/24	Glass Jar, 2 oz.
S22 - 3'	E410133-09A	Soil	10/11/24	10/14/24	Glass Jar, 2 oz.
S22 - 4'	E410133-10A	Soil	10/11/24	10/14/24	Glass Jar, 2 oz.
BG1 - 1'	E410133-11A	Soil	10/11/24	10/14/24	Glass Jar, 2 oz.
BG2 - 1'	E410133-12A	Soil	10/11/24	10/14/24	Glass Jar, 2 oz.

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/18/2024 2:56:00PM

S21 - Surface

E410133-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2442017
Benzene	ND	0.0250	1	10/14/24	10/17/24	
Ethylbenzene	ND	0.0250	1	10/14/24	10/17/24	
Toluene	ND	0.0250	1	10/14/24	10/17/24	
o-Xylene	ND	0.0250	1	10/14/24	10/17/24	
p,m-Xylene	ND	0.0500	1	10/14/24	10/17/24	
Total Xylenes	ND	0.0250	1	10/14/24	10/17/24	
Surrogate: Bromofluorobenzene		*117 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.7 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/14/24*	*10/17/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2442017
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/14/24	10/17/24	
Surrogate: Bromofluorobenzene		*117 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.7 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/14/24*	*10/17/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2442038
Diesel Range Organics (C10-C28)	ND	25.0	1	10/14/24	10/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/14/24	10/15/24	
Surrogate: n-Nonane		*114 %*	*50-200*	*10/14/24*	*10/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2442063
Chloride	**6730**	100	5	10/15/24	10/16/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/18/2024 2:56:00PM

S21 - 1'

E410133-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2442017
Benzene	ND	0.0250	1	10/14/24	10/17/24	
Ethylbenzene	ND	0.0250	1	10/14/24	10/17/24	
Toluene	ND	0.0250	1	10/14/24	10/17/24	
o-Xylene	ND	0.0250	1	10/14/24	10/17/24	
p,m-Xylene	ND	0.0500	1	10/14/24	10/17/24	
Total Xylenes	ND	0.0250	1	10/14/24	10/17/24	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.8 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/14/24*	*10/17/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2442017
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/14/24	10/17/24	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.8 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/14/24*	*10/17/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2442038
Diesel Range Organics (C10-C28)	ND	25.0	1	10/14/24	10/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/14/24	10/15/24	
Surrogate: n-Nonane		*114 %*	*50-200*	*10/14/24*	*10/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2442063
Chloride	**7070**	100	5	10/15/24	10/16/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/18/2024 2:56:00PM

S21 - 2'

E410133-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2442017
Benzene	ND	0.0250	1	10/14/24	10/17/24	
Ethylbenzene	ND	0.0250	1	10/14/24	10/17/24	
Toluene	ND	0.0250	1	10/14/24	10/17/24	
o-Xylene	ND	0.0250	1	10/14/24	10/17/24	
p,m-Xylene	ND	0.0500	1	10/14/24	10/17/24	
Total Xylenes	ND	0.0250	1	10/14/24	10/17/24	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.9 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*10/14/24*	*10/17/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2442017
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/14/24	10/17/24	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.9 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*10/14/24*	*10/17/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2442038
Diesel Range Organics (C10-C28)	ND	25.0	1	10/14/24	10/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/14/24	10/15/24	
Surrogate: n-Nonane		*113 %*	*50-200*	*10/14/24*	*10/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2442063
Chloride	**2330**	20.0	1	10/15/24	10/16/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/18/2024 2:56:00PM

S21 - 3'

E410133-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2442017
Benzene	ND	0.0250	1	10/14/24	10/17/24	
Ethylbenzene	ND	0.0250	1	10/14/24	10/17/24	
Toluene	ND	0.0250	1	10/14/24	10/17/24	
o-Xylene	ND	0.0250	1	10/14/24	10/17/24	
p,m-Xylene	ND	0.0500	1	10/14/24	10/17/24	
Total Xylenes	ND	0.0250	1	10/14/24	10/17/24	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.5 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*10/14/24*	*10/17/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2442017
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/14/24	10/17/24	
Surrogate: Bromofluorobenzene		*116 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: 1,2-Dichloroethane-d4		*93.5 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*10/14/24*	*10/17/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2442038
Diesel Range Organics (C10-C28)	**384**	25.0	1	10/14/24	10/15/24	
Oil Range Organics (C28-C36)	**282**	50.0	1	10/14/24	10/15/24	
Surrogate: n-Nonane		*114 %*	*50-200*	*10/14/24*	*10/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2442063
Chloride	**5190**	40.0	2	10/15/24	10/16/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/18/2024 2:56:00PM

S21 - 4'

E410133-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2442017
Benzene	ND	0.0250	1	10/14/24	10/17/24	
Ethylbenzene	ND	0.0250	1	10/14/24	10/17/24	
Toluene	ND	0.0250	1	10/14/24	10/17/24	
o-Xylene	ND	0.0250	1	10/14/24	10/17/24	
p,m-Xylene	ND	0.0500	1	10/14/24	10/17/24	
Total Xylenes	ND	0.0250	1	10/14/24	10/17/24	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.5 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*10/14/24*	*10/17/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2442017
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/14/24	10/17/24	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.5 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*10/14/24*	*10/17/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2442038
Diesel Range Organics (C10-C28)	ND	25.0	1	10/14/24	10/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/14/24	10/15/24	
Surrogate: n-Nonane		*113 %*	*50-200*	*10/14/24*	*10/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2442063
Chloride	**5090**	40.0	2	10/15/24	10/16/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/18/2024 2:56:00PM

S22 - Surface

E410133-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2442017
Benzene	ND	0.0250	1	10/14/24	10/17/24	
Ethylbenzene	ND	0.0250	1	10/14/24	10/17/24	
Toluene	ND	0.0250	1	10/14/24	10/17/24	
o-Xylene	ND	0.0250	1	10/14/24	10/17/24	
p,m-Xylene	ND	0.0500	1	10/14/24	10/17/24	
Total Xylenes	ND	0.0250	1	10/14/24	10/17/24	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.5 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/14/24*	*10/17/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2442017
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/14/24	10/17/24	
Surrogate: Bromofluorobenzene		*113 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: 1,2-Dichloroethane-d4		*96.5 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/14/24*	*10/17/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2442038
Diesel Range Organics (C10-C28)	**117**	25.0	1	10/14/24	10/15/24	
Oil Range Organics (C28-C36)	**83.9**	50.0	1	10/14/24	10/15/24	
Surrogate: n-Nonane		*115 %*	*50-200*	*10/14/24*	*10/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2442063
Chloride	**240**	20.0	1	10/15/24	10/16/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/18/2024 2:56:00PM

S22 - 1'

E410133-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2442017
Benzene	ND	0.0250	1	10/14/24	10/17/24	
Ethylbenzene	ND	0.0250	1	10/14/24	10/17/24	
Toluene	ND	0.0250	1	10/14/24	10/17/24	
o-Xylene	ND	0.0250	1	10/14/24	10/17/24	
p,m-Xylene	ND	0.0500	1	10/14/24	10/17/24	
Total Xylenes	ND	0.0250	1	10/14/24	10/17/24	
Surrogate: Bromofluorobenzene		*118 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.7 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/14/24*	*10/17/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2442017
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/14/24	10/17/24	
Surrogate: Bromofluorobenzene		*118 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.7 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/14/24*	*10/17/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2442038
Diesel Range Organics (C10-C28)	**157**	25.0	1	10/14/24	10/15/24	
Oil Range Organics (C28-C36)	**132**	50.0	1	10/14/24	10/15/24	
Surrogate: n-Nonane		*114 %*	*50-200*	*10/14/24*	*10/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2442063
Chloride	**250**	20.0	1	10/15/24	10/16/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/18/2024 2:56:00PM

S22 - 2'

E410133-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2442017
Benzene	ND	0.0250	1	10/14/24	10/17/24	
Ethylbenzene	ND	0.0250	1	10/14/24	10/17/24	
Toluene	ND	0.0250	1	10/14/24	10/17/24	
o-Xylene	ND	0.0250	1	10/14/24	10/17/24	
p,m-Xylene	ND	0.0500	1	10/14/24	10/17/24	
Total Xylenes	ND	0.0250	1	10/14/24	10/17/24	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.9 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*10/14/24*	*10/17/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2442017
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/14/24	10/17/24	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.9 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*10/14/24*	*10/17/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2442038
Diesel Range Organics (C10-C28)	ND	25.0	1	10/14/24	10/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/14/24	10/15/24	
Surrogate: n-Nonane		*116 %*	*50-200*	*10/14/24*	*10/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2442063
Chloride	**343**	20.0	1	10/15/24	10/16/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/18/2024 2:56:00PM

S22 - 3'

E410133-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2442017
Benzene	ND	0.0250	1	10/14/24	10/17/24	
Ethylbenzene	ND	0.0250	1	10/14/24	10/17/24	
Toluene	ND	0.0250	1	10/14/24	10/17/24	
o-Xylene	ND	0.0250	1	10/14/24	10/17/24	
p,m-Xylene	ND	0.0500	1	10/14/24	10/17/24	
Total Xylenes	ND	0.0250	1	10/14/24	10/17/24	
Surrogate: Bromofluorobenzene		*117 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.1 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*10/14/24*	*10/17/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2442017
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/14/24	10/17/24	
Surrogate: Bromofluorobenzene		*117 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.1 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*10/14/24*	*10/17/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2442038
Diesel Range Organics (C10-C28)	ND	25.0	1	10/14/24	10/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/14/24	10/15/24	
Surrogate: n-Nonane		*120 %*	*50-200*	*10/14/24*	*10/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2442063
Chloride	**388**	20.0	1	10/15/24	10/16/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/18/2024 2:56:00PM

S22 - 4'

E410133-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2442017
Benzene	ND	0.0250	1	10/14/24	10/17/24	
Ethylbenzene	ND	0.0250	1	10/14/24	10/17/24	
Toluene	ND	0.0250	1	10/14/24	10/17/24	
o-Xylene	ND	0.0250	1	10/14/24	10/17/24	
p,m-Xylene	ND	0.0500	1	10/14/24	10/17/24	
Total Xylenes	ND	0.0250	1	10/14/24	10/17/24	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.9 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*10/14/24*	*10/17/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2442017
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/14/24	10/17/24	
Surrogate: Bromofluorobenzene		*115 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: 1,2-Dichloroethane-d4		*97.9 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: Toluene-d8		*108 %*	*70-130*	*10/14/24*	*10/17/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2442038
Diesel Range Organics (C10-C28)	**85.7**	25.0	1	10/14/24	10/15/24	
Oil Range Organics (C28-C36)	**70.4**	50.0	1	10/14/24	10/15/24	
Surrogate: n-Nonane		*114 %*	*50-200*	*10/14/24*	*10/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2442063
Chloride	**448**	20.0	1	10/15/24	10/16/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/18/2024 2:56:00PM

BG1 - 1'

E410133-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2442017
Benzene	ND	0.0250	1	10/14/24	10/17/24	
Ethylbenzene	ND	0.0250	1	10/14/24	10/17/24	
Toluene	ND	0.0250	1	10/14/24	10/17/24	
o-Xylene	ND	0.0250	1	10/14/24	10/17/24	
p,m-Xylene	ND	0.0500	1	10/14/24	10/17/24	
Total Xylenes	ND	0.0250	1	10/14/24	10/17/24	
Surrogate: Bromofluorobenzene		*117 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.5 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/14/24*	*10/17/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2442017
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/14/24	10/17/24	
Surrogate: Bromofluorobenzene		*117 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: 1,2-Dichloroethane-d4		*95.5 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: Toluene-d8		*109 %*	*70-130*	*10/14/24*	*10/17/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2442038
Diesel Range Organics (C10-C28)	ND	25.0	1	10/14/24	10/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/14/24	10/15/24	
Surrogate: n-Nonane		*114 %*	*50-200*	*10/14/24*	*10/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2442063
Chloride	ND	20.0	1	10/15/24	10/16/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/18/2024 2:56:00PM

BG2 - 1'

E410133-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: RKS			Batch: 2442017
Benzene	ND	0.0250	1	10/14/24	10/17/24	
Ethylbenzene	ND	0.0250	1	10/14/24	10/17/24	
Toluene	ND	0.0250	1	10/14/24	10/17/24	
o-Xylene	ND	0.0250	1	10/14/24	10/17/24	
p,m-Xylene	ND	0.0500	1	10/14/24	10/17/24	
Total Xylenes	ND	0.0250	1	10/14/24	10/17/24	
Surrogate: Bromofluorobenzene		*117 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.3 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*10/14/24*	*10/17/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2442017
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/14/24	10/17/24	
Surrogate: Bromofluorobenzene		*117 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: 1,2-Dichloroethane-d4		*98.3 %*	*70-130*	*10/14/24*	*10/17/24*	
Surrogate: Toluene-d8		*110 %*	*70-130*	*10/14/24*	*10/17/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2442038
Diesel Range Organics (C10-C28)	ND	25.0	1	10/14/24	10/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	10/14/24	10/15/24	
Surrogate: n-Nonane		*117 %*	*50-200*	*10/14/24*	*10/15/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2442063
Chloride	ND	20.0	1	10/15/24	10/16/24	

QC Summary Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	**Reported:**
194 Larkspur Dr.	Project Number:	01058-0007	
Albany GA, 31721	Project Manager:	Tom Bynum	10/18/2024 2:56:00PM

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2442017-BLK1)									Prepared: 10/14/24 Analyzed: 10/17/24
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	*0.573*		*0.500*		*115*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.475*		*0.500*		*95.0*	*70-130*			
Surrogate: Toluene-d8	*0.531*		*0.500*		*106*	*70-130*			
LCS (2442017-BS1)									Prepared: 10/14/24 Analyzed: 10/17/24
Benzene	3.08	0.0250	2.50		123	70-130			
Ethylbenzene	2.90	0.0250	2.50		116	70-130			
Toluene	2.94	0.0250	2.50		117	70-130			
o-Xylene	3.02	0.0250	2.50		121	70-130			
p,m-Xylene	6.02	0.0500	5.00		120	70-130			
Total Xylenes	9.05	0.0250	7.50		121	70-130			
Surrogate: Bromofluorobenzene	*0.605*		*0.500*		*121*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.486*		*0.500*		*97.2*	*70-130*			
Surrogate: Toluene-d8	*0.537*		*0.500*		*107*	*70-130*			
Matrix Spike (2442017-MS1)				**Source: E410133-03**					Prepared: 10/14/24 Analyzed: 10/17/24
Benzene	2.65	0.0250	2.50	ND	106	48-131			
Ethylbenzene	2.51	0.0250	2.50	ND	100	45-135			
Toluene	2.53	0.0250	2.50	ND	101	48-130			
o-Xylene	2.57	0.0250	2.50	ND	103	43-135			
p,m-Xylene	5.11	0.0500	5.00	ND	102	43-135			
Total Xylenes	7.68	0.0250	7.50	ND	102	43-135			
Surrogate: Bromofluorobenzene	*0.579*		*0.500*		*116*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.476*		*0.500*		*95.2*	*70-130*			
Surrogate: Toluene-d8	*0.534*		*0.500*		*107*	*70-130*			
Matrix Spike Dup (2442017-MSD1)				**Source: E410133-03**					Prepared: 10/14/24 Analyzed: 10/17/24
Benzene	2.77	0.0250	2.50	ND	111	48-131	4.58	23	
Ethylbenzene	2.64	0.0250	2.50	ND	106	45-135	5.03	27	
Toluene	2.67	0.0250	2.50	ND	107	48-130	5.66	24	
o-Xylene	2.69	0.0250	2.50	ND	107	43-135	4.57	27	
p,m-Xylene	5.40	0.0500	5.00	ND	108	43-135	5.35	27	
Total Xylenes	8.08	0.0250	7.50	ND	108	43-135	5.09	27	
Surrogate: Bromofluorobenzene	*0.591*		*0.500*		*118*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.493*		*0.500*		*98.6*	*70-130*			
Surrogate: Toluene-d8	*0.538*		*0.500*		*108*	*70-130*			

QC Summary Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	**Reported:**
194 Larkspur Dr.	Project Number:	01058-0007	
Albany GA, 31721	Project Manager:	Tom Bynum	10/18/2024 2:56:00PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2442017-BLK1)									Prepared: 10/14/24 Analyzed: 10/17/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	*0.573*		*0.500*		*115*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.475*		*0.500*		*95.0*	*70-130*			
Surrogate: Toluene-d8	*0.531*		*0.500*		*106*	*70-130*			
LCS (2442017-BS2)									Prepared: 10/14/24 Analyzed: 10/17/24
Gasoline Range Organics (C6-C10)	63.2	20.0	50.0		126	70-130			
Surrogate: Bromofluorobenzene	*0.594*		*0.500*		*119*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.481*		*0.500*		*96.1*	*70-130*			
Surrogate: Toluene-d8	*0.543*		*0.500*		*109*	*70-130*			
Matrix Spike (2442017-MS2)				**Source: E410133-03**					Prepared: 10/14/24 Analyzed: 10/17/24
Gasoline Range Organics (C6-C10)	61.9	20.0	50.0	ND	124	70-130			
Surrogate: Bromofluorobenzene	*0.590*		*0.500*		*118*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.486*		*0.500*		*97.2*	*70-130*			
Surrogate: Toluene-d8	*0.556*		*0.500*		*111*	*70-130*			
Matrix Spike Dup (2442017-MSD2)				**Source: E410133-03**					Prepared: 10/14/24 Analyzed: 10/17/24
Gasoline Range Organics (C6-C10)	60.2	20.0	50.0	ND	120	70-130	2.83	20	
Surrogate: Bromofluorobenzene	*0.590*		*0.500*		*118*	*70-130*			
Surrogate: 1,2-Dichloroethane-d4	*0.481*		*0.500*		*96.2*	*70-130*			
Surrogate: Toluene-d8	*0.553*		*0.500*		*111*	*70-130*			

QC Summary Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	**Reported:**
194 Larkspur Dr.	Project Number:	01058-0007	
Albany GA, 31721	Project Manager:	Tom Bynum	10/18/2024 2:56:00PM

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 (2442038-BLK1)									Prepared: 10/14/24 Analyzed: 10/15/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*60.7*		*50.0*		*121*	*50-200*			
LCS (2442038-BS1)									Prepared: 10/14/24 Analyzed: 10/15/24
Diesel Range Organics (C10-C28)	254	25.0	250		102	38-132			
Surrogate: n-Nonane	*53.3*		*50.0*		*107*	*50-200*			
Matrix Spike (2442038-MS1)				**Source: E410133-09**					Prepared: 10/14/24 Analyzed: 10/15/24
Diesel Range Organics (C10-C28)	271	25.0	250	ND	108	38-132			
Surrogate: n-Nonane	*57.3*		*50.0*		*115*	*50-200*			
Matrix Spike Dup (2442038-MSD1)				**Source: E410133-09**					Prepared: 10/14/24 Analyzed: 10/15/24
Diesel Range Organics (C10-C28)	281	25.0	250	ND	112	38-132	3.71	20	
Surrogate: n-Nonane	*59.3*		*50.0*		*119*	*50-200*			

QC Summary Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	**Reported:**
194 Larkspur Dr.	Project Number:	01058-0007	
Albany GA, 31721	Project Manager:	Tom Bynum	10/18/2024 2:56:00PM

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 (2442063-BLK1)									Prepared: 10/15/24 Analyzed: 10/16/24
Chloride	ND	20.0							
LCS (2442063-BS1)									Prepared: 10/15/24 Analyzed: 10/16/24
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2442063-MS1)				**Source: E410133-03**					Prepared: 10/15/24 Analyzed: 10/16/24
Chloride	2460	20.0	250	2330	51.4	80-120			M4
Matrix Spike Dup (2442063-MSD1)				**Source: E410133-03**					Prepared: 10/15/24 Analyzed: 10/16/24
Chloride	2550	20.0	250	2330	90.9	80-120	3.95	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:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	10/18/24 14:56

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: 6/10/2026 9:08:53 AM
Received by OCD: 6/9/2026 12:00:28 AM

Client: Sapec-Eco, LLC.	**Bill To**
Project: Boomslang 14 23 Federal #4H	Attention: Devon Energy - Dale Woodall
Project Manager: Tom Bynum	Address:
Address: 311 N Elm St	City, State, Zip
City, State, Zip Temple, OK 73568	Phone:
Phone: 580-748-1613	Email:
Email: tombynum@sapec-eco.com	**Devon Work Order # 21141766**
Report due by:	

Lab Use Only: Lab WO# E410133 | Job Number D1059.0007

TAT: 1D | 2D | 3D | Standard: X

EPA Program: CWA | SDWA | RCRA

State: NM X | CO | UT | AZ | TX

Analysis and Method: DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | BGDOC NM | BGDOC TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	BGDOC NM	Remarks
		S	1	S21-Surface	1	X	
				S21-1'	2		
				S21-2'	3		
				S21-3'	4		
				S21-4'	5		
				S22-Surface	6		
				S22-1'	7		
				S22-2'	8		
				S22-3'	9		
				S22-4'	10		

Additional Instructions: Project # 5-2, 5-3, and 5-4 for nDHR1913560513, nCH1836146384, and nAB1905047681

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

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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	10/11/24	12:17	Michelle Gonzales	10.11.24	1217
Michelle Gonzales	10.11.24	1635		10.11.24	1700
	10.11.24	2400		10.14.24	8:00

Lab Use Only
Received on ice: Y / N
T1 T2 T3
AVG Temp °C 4

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

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

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Released to Imaging: 6/10/2026 9:08:53 AM
Received by OCD: 6/9/2026 12:00:28 AM

Project Information | Chain of Custody | Page 10 of 10

Client: Sapec-Eco, LLC.	Bill To
Project: Boomslang 14 23 Federal #4H	Attention: Devon Energy - Dale Woodall
Project Manager: Tom Bynum	Address:
Address: 311 N Elm St	City, State, Zip
City, State, Zip Temple, OK 73568	Phone:
Phone: 580-748-1613	Email:
Email: tombynum@sapec-eco.com	**Devon Work Order # 21141766**
Report due by:	

Lab Use Only		TAT				EPA Program	
Lab WO#	Job Number	1D	2D	3D	Standard	CWA	SDWA
E410133	01058.0007				X		
							RCRA

State					
NM	CO	UT	AZ	TX	
X					

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
		S	1	BG1-1'	11									X				
		S	1	BG2-1'	12									X				

Additional Instructions: Project # 5-2, 5-3, and 5-4 for nDHR1913560513, nCH1836146384, and nAB1905047681

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

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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	10/11/24	12:17	Michelle Gonzales	10-11-24	1217
Michelle Gonzales	10-11-24	1635		10.11.24	1700
	10-11-24	2400		10.14.24	8:10

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

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

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Page 256 of 438

Released to Imaging: 6/10/2026 9:08:53 AM
Received by OCD: 6/9/2026 12:00:28 AM

Client: Sapec-Eco, LLC.	Bill To	Lab Use Only
Project: Boomslang 14 23 Federal #4H	Attention: Devon Energy - Dale Woodall	Lab WO# E410133
Project Manager: Tom Bynum	Address:	Job Number 01057.0007
Address: 311 N Elm St	City, State, Zip	
City, State, Zip Temple, OK 73568	Phone:	
Phone: 580-748-1613	Email:	
Email: tombynum@sapec-eco.com	**Devon Work Order # 21141766**	
Report due by:		

TAT				EPA Program	
1D	2D	3D	Standard	CWA	SDWA
			X		
					RCRA

State					
NM	CO	UT	AZ	TX	
X					

Analysis and Method

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
	10/11	S	1	S21-Surface	1									X				Per client date sampled was 10/11/24. HS 10-14-24
				S21-1'	2													
				S21-2'	3													
				S21-3'	4													
				S21-4'	5													
				S22-Surface	6													
				S22-1'	7													
				S22-2'	8													
				S22-3'	9													
				S22-4'	10													

Additional Instructions: Project # 5-2, 5-3, and 5-4 for nDHR1913560513, nCH1836146384, and nAB1905047681

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

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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	10/11/24	12:17	Michelle Gonzales	10.11.24	1217
Michelle Gonzales	10.11.24	1635		10.11.24	1700
	10.11.24	2400	Cath Mar	10.14.24	8:00

Lab Use Only
Received on ice: Y / N
T1 T2 T3
AVG Temp °C 4

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

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Page 257 of 438

Released to Imaging: 6/10/2026 9:08:53 AM
Received by OCD: 6/9/2026 12:00:28 AM

Project Information | Chain of Custody | Page 10 of 10

Client: Sapec-Eco, LLC.	Bill To	Lab Use Only
Project: Boomslang 14 23 Federal #4H	Attention: Devon Energy - Dale Woodall	Lab WO# E410133 / Job Number 01058.0007
Project Manager: Tom Bynum	Address:	TAT: 1D 2D 3D Standard: X
Address: 311 N Elm St	City, State, Zip	EPA Program: CWA SDWA RCRA
City, State, Zip Temple, OK 73568	Phone:	State: NM CO UT AZ TX: X
Phone: 580-748-1613	Email:	
Email: tombynum@sapec-eco.com	Devon Work Order # 21141766	
Report due by:		

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
	10/11	S	1	BG1-1'	11									X				Per client date Sampled was 10-11-24. NS 10-14-24
	10/11	S	1	BG2-1'	12									X				

Additional Instructions: Project # 5-2, 5-3, and 5-4 for nDHR1913560513, nCH1836146384, and nAB1905047681

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

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

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	10/11/24	12:17	Michelle Gonzales	10-11-24	1217
Michelle Gonzales	10.11.24	1635		10.11.24	1700
	10-11-24	2400	Earth Man	10.14.24	8:00

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C 4

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

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Page 258 of 438

Envirotech Analytical Laboratory

Printed: 10/14/2024 11:47:45AM

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:	10/14/24 08:00	Work Order ID:	E410133
Phone:	(580) 748-1613	Date Logged In:	10/11/24 15:31	Logged In By:	Raina Schwanz
Email:	tombynum@sapec-eco.com	Due Date:	10/18/24 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? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

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

Field Label

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

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration 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 Boomslang has been separated into 5 reports due to high sample volume. WO E410129 to E410133. Sampled by date and times missing 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:	Boomslang 14 23 Federal #4H
Work Order:	E411050
Job Number:	01058-0007
Received:	11/6/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
11/13/24

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: 11/13/24

Tom Bynum
194 Larkspur Dr.
Albany, GA 31721

Project Name: Boomslang 14 23 Federal #4H
Workorder: E411050
Date Received: 11/6/2024 7:30:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/6/2024 7:30:00AM, under the Project Name: Boomslang 14 23 Federal #4H.

The analytical test results summarized in this report with the Project Name: Boomslang 14 23 Federal #4H 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

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page 1

Cover Page 2

Table of Contents 3

Sample Summary 5

Sample Data 6

- S1-2’ 6
- S1-3’ 7
- S1-4’ 8
- S2-2’ 9
- S2-3’ 10
- S2-4’ 11
- S10-5’ 12
- S11-5’ 13
- S14-Surface 14
- S15-Surface 15
- S15-2’ 16
- S15-4’ 17
- S15-5’ 18
- S17-2’ 19
- S17-3’ 20
- S18-Surface 21
- S18-2’ 22
- S18-4’ 23
- S18-6’ 24
- S20-Surface 25

Table of Contents (continued)

QC Summary Data 26

QC - Volatile Organics by EPA 8021B 26

QC - Nonhalogenated Organics by EPA 8015D - GRO 27

QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO 28

QC - Anions by EPA 300.0/9056A 29

Definitions and Notes 30

Chain of Custody etc. 31

Sample Summary

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	**Reported:**
194 Larkspur Dr.	Project Number:	01058-0007	
Albany GA, 31721	Project Manager:	Tom Bynum	11/13/24 09:03

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S1-2'	E411050-01A	Soil	10/29/24	11/06/24	Glass Jar, 2 oz.
S1-3'	E411050-02A	Soil	10/29/24	11/06/24	Glass Jar, 2 oz.
S1-4'	E411050-03A	Soil	10/29/24	11/06/24	Glass Jar, 2 oz.
S2-2'	E411050-04A	Soil	10/29/24	11/06/24	Glass Jar, 2 oz.
S2-3'	E411050-05A	Soil	10/29/24	11/06/24	Glass Jar, 2 oz.
S2-4'	E411050-06A	Soil	10/29/24	11/06/24	Glass Jar, 2 oz.
S10-5'	E411050-07A	Soil	10/29/24	11/06/24	Glass Jar, 2 oz.
S11-5'	E411050-08A	Soil	10/29/24	11/06/24	Glass Jar, 2 oz.
S14-Surface	E411050-09A	Soil	10/29/24	11/06/24	Glass Jar, 2 oz.
S15-Surface	E411050-10A	Soil	10/29/24	11/06/24	Glass Jar, 2 oz.
S15-2'	E411050-11A	Soil	10/29/24	11/06/24	Glass Jar, 2 oz.
S15-4'	E411050-12A	Soil	10/29/24	11/06/24	Glass Jar, 2 oz.
S15-5'	E411050-13A	Soil	10/29/24	11/06/24	Glass Jar, 2 oz.
S17-2'	E411050-14A	Soil	10/29/24	11/06/24	Glass Jar, 2 oz.
S17-3'	E411050-15A	Soil	10/29/24	11/06/24	Glass Jar, 2 oz.
S18-Surface	E411050-16A	Soil	10/29/24	11/06/24	Glass Jar, 2 oz.
S18-2'	E411050-17A	Soil	10/29/24	11/06/24	Glass Jar, 2 oz.
S18-4'	E411050-18A	Soil	10/29/24	11/06/24	Glass Jar, 2 oz.
S18-6'	E411050-19A	Soil	10/29/24	11/06/24	Glass Jar, 2 oz.
S20-Surface	E411050-20A	Soil	10/29/24	11/06/24	Glass Jar, 2 oz.

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	11/13/2024 9:03:15AM

S1-2'

E411050-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2445059
Benzene	ND	0.0250	1	11/06/24	11/07/24	
Ethylbenzene	ND	0.0250	1	11/06/24	11/07/24	
Toluene	ND	0.0250	1	11/06/24	11/07/24	
o-Xylene	ND	0.0250	1	11/06/24	11/07/24	
p,m-Xylene	ND	0.0500	1	11/06/24	11/07/24	
Total Xylenes	ND	0.0250	1	11/06/24	11/07/24	
Surrogate: 4-Bromochlorobenzene-PID		*89.7 %*	*70-130*	*11/06/24*	*11/07/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2445059
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/06/24	11/07/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.7 %*	*70-130*	*11/06/24*	*11/07/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2445084
Diesel Range Organics (C10-C28)	ND	25.0	1	11/06/24	11/07/24	
Oil Range Organics (C28-C36)	ND	50.0	1	11/06/24	11/07/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*11/06/24*	*11/07/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2445101
Chloride	**5490**	100	5	11/07/24	11/07/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	11/13/2024 9:03:15AM

S1-3'

E411050-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2445059
Benzene	ND	0.0250	1	11/06/24	11/07/24	
Ethylbenzene	ND	0.0250	1	11/06/24	11/07/24	
Toluene	ND	0.0250	1	11/06/24	11/07/24	
o-Xylene	ND	0.0250	1	11/06/24	11/07/24	
p,m-Xylene	ND	0.0500	1	11/06/24	11/07/24	
Total Xylenes	ND	0.0250	1	11/06/24	11/07/24	
Surrogate: 4-Bromochlorobenzene-PID		*88.8 %*	*70-130*	*11/06/24*	*11/07/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2445059
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/06/24	11/07/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.6 %*	*70-130*	*11/06/24*	*11/07/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2445084
Diesel Range Organics (C10-C28)	**81.6**	25.0	1	11/06/24	11/07/24	
Oil Range Organics (C28-C36)	**129**	50.0	1	11/06/24	11/07/24	
Surrogate: n-Nonane		*114 %*	*50-200*	*11/06/24*	*11/07/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2445101
Chloride	**1690**	40.0	2	11/07/24	11/07/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	11/13/2024 9:03:15AM

S1-4'

E411050-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2445059
Benzene	ND	0.0250	1	11/06/24	11/07/24	
Ethylbenzene	ND	0.0250	1	11/06/24	11/07/24	
Toluene	ND	0.0250	1	11/06/24	11/07/24	
o-Xylene	ND	0.0250	1	11/06/24	11/07/24	
p,m-Xylene	ND	0.0500	1	11/06/24	11/07/24	
Total Xylenes	ND	0.0250	1	11/06/24	11/07/24	
Surrogate: 4-Bromochlorobenzene-PID		*89.7 %*	*70-130*	*11/06/24*	*11/07/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2445059
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/06/24	11/07/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.0 %*	*70-130*	*11/06/24*	*11/07/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2445084
Diesel Range Organics (C10-C28)	ND	25.0	1	11/06/24	11/07/24	
Oil Range Organics (C28-C36)	ND	50.0	1	11/06/24	11/07/24	
Surrogate: n-Nonane		*114 %*	*50-200*	*11/06/24*	*11/07/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2445101
Chloride	ND	20.0	1	11/07/24	11/07/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	11/13/2024 9:03:15AM

S2-2'

E411050-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2445059
Benzene	ND	0.0250	1	11/06/24	11/08/24	
Ethylbenzene	ND	0.0250	1	11/06/24	11/08/24	
Toluene	ND	0.0250	1	11/06/24	11/08/24	
o-Xylene	ND	0.0250	1	11/06/24	11/08/24	
p,m-Xylene	ND	0.0500	1	11/06/24	11/08/24	
Total Xylenes	ND	0.0250	1	11/06/24	11/08/24	
Surrogate: 4-Bromochlorobenzene-PID		*88.6 %*	*70-130*	*11/06/24*	*11/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2445059
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/06/24	11/08/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.9 %*	*70-130*	*11/06/24*	*11/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2445084
Diesel Range Organics (C10-C28)	**152**	25.0	1	11/06/24	11/07/24	
Oil Range Organics (C28-C36)	**338**	50.0	1	11/06/24	11/07/24	
Surrogate: n-Nonane		*110 %*	*50-200*	*11/06/24*	*11/07/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2445101
Chloride	**542**	20.0	1	11/07/24	11/07/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	11/13/2024 9:03:15AM

S2-3'

E411050-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2445059
Benzene	ND	0.0250	1	11/06/24	11/08/24	
Ethylbenzene	ND	0.0250	1	11/06/24	11/08/24	
Toluene	ND	0.0250	1	11/06/24	11/08/24	
o-Xylene	ND	0.0250	1	11/06/24	11/08/24	
p,m-Xylene	ND	0.0500	1	11/06/24	11/08/24	
Total Xylenes	ND	0.0250	1	11/06/24	11/08/24	
Surrogate: 4-Bromochlorobenzene-PID		*88.7 %*	*70-130*	*11/06/24*	*11/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2445059
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/06/24	11/08/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.6 %*	*70-130*	*11/06/24*	*11/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2445084
Diesel Range Organics (C10-C28)	**96.6**	25.0	1	11/06/24	11/07/24	
Oil Range Organics (C28-C36)	**195**	50.0	1	11/06/24	11/07/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*11/06/24*	*11/07/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2445101
Chloride	**1560**	20.0	1	11/07/24	11/07/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	11/13/2024 9:03:15AM

S2-4'

E411050-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2445059
Benzene	ND	0.0250	1	11/06/24	11/08/24	
Ethylbenzene	ND	0.0250	1	11/06/24	11/08/24	
Toluene	ND	0.0250	1	11/06/24	11/08/24	
o-Xylene	ND	0.0250	1	11/06/24	11/08/24	
p,m-Xylene	ND	0.0500	1	11/06/24	11/08/24	
Total Xylenes	ND	0.0250	1	11/06/24	11/08/24	
Surrogate: 4-Bromochlorobenzene-PID		*88.9 %*	*70-130*	*11/06/24*	*11/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2445059
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/06/24	11/08/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.8 %*	*70-130*	*11/06/24*	*11/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2445084
Diesel Range Organics (C10-C28)	ND	25.0	1	11/06/24	11/07/24	
Oil Range Organics (C28-C36)	ND	50.0	1	11/06/24	11/07/24	
Surrogate: n-Nonane		*116 %*	*50-200*	*11/06/24*	*11/07/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2445101
Chloride	ND	20.0	1	11/07/24	11/07/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	11/13/2024 9:03:15AM

S10-5'

E411050-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2445059
Benzene	ND	0.0250	1	11/06/24	11/08/24	
Ethylbenzene	ND	0.0250	1	11/06/24	11/08/24	
Toluene	ND	0.0250	1	11/06/24	11/08/24	
o-Xylene	ND	0.0250	1	11/06/24	11/08/24	
p,m-Xylene	ND	0.0500	1	11/06/24	11/08/24	
Total Xylenes	ND	0.0250	1	11/06/24	11/08/24	
Surrogate: 4-Bromochlorobenzene-PID		*88.4 %*	*70-130*	*11/06/24*	*11/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2445059
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/06/24	11/08/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.4 %*	*70-130*	*11/06/24*	*11/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2445084
Diesel Range Organics (C10-C28)	ND	25.0	1	11/06/24	11/07/24	
Oil Range Organics (C28-C36)	ND	50.0	1	11/06/24	11/07/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*11/06/24*	*11/07/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2445101
Chloride	ND	20.0	1	11/07/24	11/07/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	11/13/2024 9:03:15AM

S11-5'

E411050-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2445059
Benzene	ND	0.0250	1	11/06/24	11/08/24	
Ethylbenzene	ND	0.0250	1	11/06/24	11/08/24	
Toluene	ND	0.0250	1	11/06/24	11/08/24	
o-Xylene	ND	0.0250	1	11/06/24	11/08/24	
p,m-Xylene	ND	0.0500	1	11/06/24	11/08/24	
Total Xylenes	ND	0.0250	1	11/06/24	11/08/24	
Surrogate: 4-Bromochlorobenzene-PID		*88.8 %*	*70-130*	*11/06/24*	*11/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2445059
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/06/24	11/08/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.1 %*	*70-130*	*11/06/24*	*11/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2445084
Diesel Range Organics (C10-C28)	ND	25.0	1	11/06/24	11/07/24	
Oil Range Organics (C28-C36)	ND	50.0	1	11/06/24	11/07/24	
Surrogate: n-Nonane		*122 %*	*50-200*	*11/06/24*	*11/07/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2445101
Chloride	ND	20.0	1	11/07/24	11/07/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	11/13/2024 9:03:15AM

S14-Surface

E411050-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2445059
Benzene	ND	0.0250	1	11/06/24	11/08/24	
Ethylbenzene	ND	0.0250	1	11/06/24	11/08/24	
Toluene	ND	0.0250	1	11/06/24	11/08/24	
o-Xylene	ND	0.0250	1	11/06/24	11/08/24	
p,m-Xylene	ND	0.0500	1	11/06/24	11/08/24	
Total Xylenes	ND	0.0250	1	11/06/24	11/08/24	
Surrogate: 4-Bromochlorobenzene-PID		*89.0 %*	*70-130*	*11/06/24*	*11/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2445059
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/06/24	11/08/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.2 %*	*70-130*	*11/06/24*	*11/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2445084
Diesel Range Organics (C10-C28)	ND	25.0	1	11/06/24	11/07/24	
Oil Range Organics (C28-C36)	ND	50.0	1	11/06/24	11/07/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*11/06/24*	*11/07/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2445101
Chloride	**34.6**	20.0	1	11/07/24	11/07/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	11/13/2024 9:03:15AM

S15-Surface

E411050-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2445059
Benzene	ND	0.0250	1	11/06/24	11/08/24	
Ethylbenzene	ND	0.0250	1	11/06/24	11/08/24	
Toluene	ND	0.0250	1	11/06/24	11/08/24	
o-Xylene	ND	0.0250	1	11/06/24	11/08/24	
p,m-Xylene	ND	0.0500	1	11/06/24	11/08/24	
Total Xylenes	ND	0.0250	1	11/06/24	11/08/24	
Surrogate: 4-Bromochlorobenzene-PID		*88.6 %*	*70-130*	*11/06/24*	*11/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2445059
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/06/24	11/08/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.0 %*	*70-130*	*11/06/24*	*11/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2445084
Diesel Range Organics (C10-C28)	**68.1**	25.0	1	11/06/24	11/07/24	
Oil Range Organics (C28-C36)	**119**	50.0	1	11/06/24	11/07/24	
Surrogate: n-Nonane		*117 %*	*50-200*	*11/06/24*	*11/07/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2445101
Chloride	**2290**	40.0	2	11/07/24	11/07/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	11/13/2024 9:03:15AM

S15-2'

E411050-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2445059
Benzene	ND	0.0250	1	11/06/24	11/08/24	
Ethylbenzene	ND	0.0250	1	11/06/24	11/08/24	
Toluene	ND	0.0250	1	11/06/24	11/08/24	
o-Xylene	ND	0.0250	1	11/06/24	11/08/24	
p,m-Xylene	ND	0.0500	1	11/06/24	11/08/24	
Total Xylenes	ND	0.0250	1	11/06/24	11/08/24	
Surrogate: 4-Bromochlorobenzene-PID		*88.0 %*	*70-130*	*11/06/24*	*11/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2445059
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/06/24	11/08/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.0 %*	*70-130*	*11/06/24*	*11/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2445084
Diesel Range Organics (C10-C28)	**114**	25.0	1	11/06/24	11/07/24	
Oil Range Organics (C28-C36)	**230**	50.0	1	11/06/24	11/07/24	
Surrogate: n-Nonane		*114 %*	*50-200*	*11/06/24*	*11/07/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2445101
Chloride	**1770**	20.0	1	11/07/24	11/07/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	11/13/2024 9:03:15AM

S15-4'

E411050-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2445059
Benzene	ND	0.0250	1	11/06/24	11/08/24	
Ethylbenzene	ND	0.0250	1	11/06/24	11/08/24	
Toluene	ND	0.0250	1	11/06/24	11/08/24	
o-Xylene	ND	0.0250	1	11/06/24	11/08/24	
p,m-Xylene	ND	0.0500	1	11/06/24	11/08/24	
Total Xylenes	ND	0.0250	1	11/06/24	11/08/24	
Surrogate: 4-Bromochlorobenzene-PID		*87.8 %*	*70-130*	*11/06/24*	*11/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2445059
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/06/24	11/08/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.5 %*	*70-130*	*11/06/24*	*11/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2445084
Diesel Range Organics (C10-C28)	**70.5**	25.0	1	11/06/24	11/07/24	
Oil Range Organics (C28-C36)	**128**	50.0	1	11/06/24	11/07/24	
Surrogate: n-Nonane		*115 %*	*50-200*	*11/06/24*	*11/07/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2445101
Chloride	**3250**	40.0	2	11/07/24	11/07/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	11/13/2024 9:03:15AM

S15-5'

E411050-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2445059
Benzene	ND	0.0250	1	11/06/24	11/08/24	
Ethylbenzene	ND	0.0250	1	11/06/24	11/08/24	
Toluene	ND	0.0250	1	11/06/24	11/08/24	
o-Xylene	ND	0.0250	1	11/06/24	11/08/24	
p,m-Xylene	ND	0.0500	1	11/06/24	11/08/24	
Total Xylenes	ND	0.0250	1	11/06/24	11/08/24	
Surrogate: 4-Bromochlorobenzene-PID		*87.8 %*	*70-130*	*11/06/24*	*11/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2445059
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/06/24	11/08/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.9 %*	*70-130*	*11/06/24*	*11/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2445084
Diesel Range Organics (C10-C28)	ND	25.0	1	11/06/24	11/07/24	
Oil Range Organics (C28-C36)	ND	50.0	1	11/06/24	11/07/24	
Surrogate: n-Nonane		*109 %*	*50-200*	*11/06/24*	*11/07/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2445101
Chloride	ND	20.0	1	11/07/24	11/07/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	11/13/2024 9:03:15AM

S17-2'

E411050-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2445059
Benzene	ND	0.0250	1	11/06/24	11/08/24	
Ethylbenzene	ND	0.0250	1	11/06/24	11/08/24	
Toluene	ND	0.0250	1	11/06/24	11/08/24	
o-Xylene	ND	0.0250	1	11/06/24	11/08/24	
p,m-Xylene	ND	0.0500	1	11/06/24	11/08/24	
Total Xylenes	ND	0.0250	1	11/06/24	11/08/24	
Surrogate: 4-Bromochlorobenzene-PID		*88.1 %*	*70-130*	*11/06/24*	*11/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2445059
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/06/24	11/08/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.5 %*	*70-130*	*11/06/24*	*11/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2445084
Diesel Range Organics (C10-C28)	ND	25.0	1	11/06/24	11/07/24	
Oil Range Organics (C28-C36)	ND	50.0	1	11/06/24	11/07/24	
Surrogate: n-Nonane		*114 %*	*50-200*	*11/06/24*	*11/07/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2445101
Chloride	**36.7**	20.0	1	11/07/24	11/07/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	11/13/2024 9:03:15AM

S17-3'

E411050-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2445059
Benzene	ND	0.0250	1	11/06/24	11/08/24	
Ethylbenzene	ND	0.0250	1	11/06/24	11/08/24	
Toluene	ND	0.0250	1	11/06/24	11/08/24	
o-Xylene	ND	0.0250	1	11/06/24	11/08/24	
p,m-Xylene	ND	0.0500	1	11/06/24	11/08/24	
Total Xylenes	ND	0.0250	1	11/06/24	11/08/24	
Surrogate: 4-Bromochlorobenzene-PID		*87.1 %*	*70-130*	*11/06/24*	*11/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2445059
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/06/24	11/08/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.1 %*	*70-130*	*11/06/24*	*11/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2445084
Diesel Range Organics (C10-C28)	ND	25.0	1	11/06/24	11/07/24	
Oil Range Organics (C28-C36)	ND	50.0	1	11/06/24	11/07/24	
Surrogate: n-Nonane		*117 %*	*50-200*	*11/06/24*	*11/07/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2445101
Chloride	ND	20.0	1	11/07/24	11/07/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	11/13/2024 9:03:15AM

S18-Surface

E411050-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2445059
Benzene	ND	0.0250	1	11/06/24	11/08/24	
Ethylbenzene	ND	0.0250	1	11/06/24	11/08/24	
Toluene	ND	0.0250	1	11/06/24	11/08/24	
o-Xylene	ND	0.0250	1	11/06/24	11/08/24	
p,m-Xylene	ND	0.0500	1	11/06/24	11/08/24	
Total Xylenes	ND	0.0250	1	11/06/24	11/08/24	
Surrogate: 4-Bromochlorobenzene-PID		*88.8 %*	*70-130*	*11/06/24*	*11/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2445059
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/06/24	11/08/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.3 %*	*70-130*	*11/06/24*	*11/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2445084
Diesel Range Organics (C10-C28)	ND	25.0	1	11/06/24	11/07/24	
Oil Range Organics (C28-C36)	ND	50.0	1	11/06/24	11/07/24	
Surrogate: n-Nonane		*118 %*	*50-200*	*11/06/24*	*11/07/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2445101
Chloride	**44.1**	20.0	1	11/07/24	11/07/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	11/13/2024 9:03:15AM

S18-2'

E411050-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2445059
Benzene	ND	0.0250	1	11/06/24	11/08/24	
Ethylbenzene	ND	0.0250	1	11/06/24	11/08/24	
Toluene	ND	0.0250	1	11/06/24	11/08/24	
o-Xylene	ND	0.0250	1	11/06/24	11/08/24	
p,m-Xylene	ND	0.0500	1	11/06/24	11/08/24	
Total Xylenes	ND	0.0250	1	11/06/24	11/08/24	
Surrogate: 4-Bromochlorobenzene-PID		*88.1 %*	*70-130*	*11/06/24*	*11/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2445059
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/06/24	11/08/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.7 %*	*70-130*	*11/06/24*	*11/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2445084
Diesel Range Organics (C10-C28)	ND	25.0	1	11/06/24	11/07/24	
Oil Range Organics (C28-C36)	ND	50.0	1	11/06/24	11/07/24	
Surrogate: n-Nonane		*112 %*	*50-200*	*11/06/24*	*11/07/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2445101
Chloride	**20.5**	20.0	1	11/07/24	11/07/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	11/13/2024 9:03:15AM

S18-4'

E411050-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2445059
Benzene	ND	0.0250	1	11/06/24	11/08/24	
Ethylbenzene	ND	0.0250	1	11/06/24	11/08/24	
Toluene	ND	0.0250	1	11/06/24	11/08/24	
o-Xylene	ND	0.0250	1	11/06/24	11/08/24	
p,m-Xylene	ND	0.0500	1	11/06/24	11/08/24	
Total Xylenes	ND	0.0250	1	11/06/24	11/08/24	
Surrogate: 4-Bromochlorobenzene-PID		*89.0 %*	*70-130*	*11/06/24*	*11/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2445059
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/06/24	11/08/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.8 %*	*70-130*	*11/06/24*	*11/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2445084
Diesel Range Organics (C10-C28)	ND	25.0	1	11/06/24	11/08/24	
Oil Range Organics (C28-C36)	ND	50.0	1	11/06/24	11/08/24	
Surrogate: n-Nonane		*111 %*	*50-200*	*11/06/24*	*11/08/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2445101
Chloride	ND	20.0	1	11/07/24	11/07/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	11/13/2024 9:03:15AM

S18-6'

E411050-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2445059
Benzene	ND	0.0250	1	11/06/24	11/08/24	
Ethylbenzene	ND	0.0250	1	11/06/24	11/08/24	
Toluene	ND	0.0250	1	11/06/24	11/08/24	
o-Xylene	ND	0.0250	1	11/06/24	11/08/24	
p,m-Xylene	**0.0922**	0.0500	1	11/06/24	11/08/24	
Total Xylenes	**0.0922**	0.0250	1	11/06/24	11/08/24	
Surrogate: 4-Bromochlorobenzene-PID		*88.7 %*	*70-130*	*11/06/24*	*11/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2445059
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/06/24	11/08/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.3 %*	*70-130*	*11/06/24*	*11/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2445084
Diesel Range Organics (C10-C28)	ND	25.0	1	11/06/24	11/08/24	
Oil Range Organics (C28-C36)	ND	50.0	1	11/06/24	11/08/24	
Surrogate: n-Nonane		*113 %*	*50-200*	*11/06/24*	*11/08/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2445101
Chloride	ND	20.0	1	11/07/24	11/07/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	11/13/2024 9:03:15AM

S20-Surface

E411050-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2445059
Benzene	ND	0.0250	1	11/06/24	11/08/24	
Ethylbenzene	ND	0.0250	1	11/06/24	11/08/24	
Toluene	ND	0.0250	1	11/06/24	11/08/24	
o-Xylene	ND	0.0250	1	11/06/24	11/08/24	
p,m-Xylene	ND	0.0500	1	11/06/24	11/08/24	
Total Xylenes	ND	0.0250	1	11/06/24	11/08/24	
Surrogate: 4-Bromochlorobenzene-PID		*89.4 %*	*70-130*	*11/06/24*	*11/08/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL			Batch: 2445059
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/06/24	11/08/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.1 %*	*70-130*	*11/06/24*	*11/08/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2445084
Diesel Range Organics (C10-C28)	ND	25.0	1	11/06/24	11/08/24	
Oil Range Organics (C28-C36)	ND	50.0	1	11/06/24	11/08/24	
Surrogate: n-Nonane		*114 %*	*50-200*	*11/06/24*	*11/08/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2445101
Chloride	**36.8**	20.0	1	11/07/24	11/07/24	

QC Summary Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	**Reported:**
194 Larkspur Dr.	Project Number:	01058-0007	
Albany GA, 31721	Project Manager:	Tom Bynum	11/13/2024 9:03:15AM

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 (2445059-BLK1)									Prepared: 11/06/24 Analyzed: 11/07/24
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	*7.22*		*8.00*		*90.2*	*70-130*			
LCS (2445059-BS1)									Prepared: 11/06/24 Analyzed: 11/07/24
Benzene	5.33	0.0250	5.00		107	70-130			
Ethylbenzene	5.14	0.0250	5.00		103	70-130			
Toluene	5.26	0.0250	5.00		105	70-130			
o-Xylene	5.13	0.0250	5.00		103	70-130			
p,m-Xylene	10.4	0.0500	10.0		104	70-130			
Total Xylenes	15.6	0.0250	15.0		104	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.20*		*8.00*		*90.0*	*70-130*			
LCS Dup (2445059-BSD1)									Prepared: 11/06/24 Analyzed: 11/07/24
Benzene	4.91	0.0250	5.00		98.1	70-130	8.27	20	
Ethylbenzene	4.75	0.0250	5.00		95.0	70-130	7.91	20	
Toluene	4.85	0.0250	5.00		96.9	70-130	8.12	20	
o-Xylene	4.74	0.0250	5.00		94.8	70-130	7.87	20	
p,m-Xylene	9.67	0.0500	10.0		96.7	70-130	7.66	20	
Total Xylenes	14.4	0.0250	15.0		96.1	70-130	7.73	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.18*		*8.00*		*89.7*	*70-130*			

QC Summary Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	**Reported:**
194 Larkspur Dr.	Project Number:	01058-0007	
Albany GA, 31721	Project Manager:	Tom Bynum	11/13/2024 9:03:15AM

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 (2445059-BLK1)									Prepared: 11/06/24 Analyzed: 11/07/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.46*		*8.00*		*93.2*	*70-130*			
LCS (2445059-BS2)									Prepared: 11/06/24 Analyzed: 11/07/24
Gasoline Range Organics (C6-C10)	42.4	20.0	50.0		84.7	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.48*		*8.00*		*93.5*	*70-130*			
LCS Dup (2445059-BSD2)									Prepared: 11/06/24 Analyzed: 11/07/24
Gasoline Range Organics (C6-C10)	42.7	20.0	50.0		85.4	70-130	0.765	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.50*		*8.00*		*93.8*	*70-130*			

QC Summary Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	**Reported:**
194 Larkspur Dr.	Project Number:	01058-0007	
Albany GA, 31721	Project Manager:	Tom Bynum	11/13/2024 9:03:15AM

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 (2445084-BLK1)									Prepared: 11/06/24 Analyzed: 11/07/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*58.7*		*50.0*		*117*	*50-200*			
LCS (2445084-BS1)									Prepared: 11/06/24 Analyzed: 11/07/24
Diesel Range Organics (C10-C28)	250	25.0	250		100	38-132			
Surrogate: n-Nonane	*54.9*		*50.0*		*110*	*50-200*			
LCS Dup (2445084-BSD1)									Prepared: 11/06/24 Analyzed: 11/07/24
Diesel Range Organics (C10-C28)	234	25.0	250		93.6	38-132	6.55	20	
Surrogate: n-Nonane	*53.0*		*50.0*		*106*	*50-200*			

QC Summary Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	**Reported:**
194 Larkspur Dr.	Project Number:	01058-0007	
Albany GA, 31721	Project Manager:	Tom Bynum	11/13/2024 9:03:15AM

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 (2445101-BLK1)									Prepared: 11/07/24 Analyzed: 11/07/24
Chloride	ND	20.0							
LCS (2445101-BS1)									Prepared: 11/07/24 Analyzed: 11/07/24
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2445101-MS1)				**Source: E411050-07**					Prepared: 11/07/24 Analyzed: 11/07/24
Chloride	264	20.0	250	ND	106	80-120			
Matrix Spike Dup (2445101-MSD1)				**Source: E411050-07**					Prepared: 11/07/24 Analyzed: 11/07/24
Chloride	264	20.0	250	ND	106	80-120	0.00	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:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	11/13/24 09:03

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: 6/10/2026 9:08:53 AM
Received by OCD: 6/9/2026 12:00:28 AM

Project Information | Chain of Custody | E411050 | Page 1 of 4

| | | |

Released to Imaging: 6/10/2026 9:08:53 AM
Received by OCD: 6/9/2026 12:00:28 AM

Project Information | Chain of Custody | E411050 | Page 2 of 4

| | | |

Envirotech Analytical Laboratory

Printed: 11/6/2024 10:07:04AM

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:	11/06/24 07:30	Work Order ID:	E411050
Phone:	(580) 748-1613	Date Logged In:	11/05/24 15:20	Logged In By:	Caitlin Mars
Email:	tombynum@sapec-eco.com	Due Date:	11/14/24 17:00 (6 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?	Yes	
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? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

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

Field Label

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

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration 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 Boomslang 14 23 Federal #4H has been separated into 2 reports. WO are E411050 & E411051.

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:	Boomslang 14 23 Federal #4H
Work Order:	E411051
Job Number:	01058-0007
Received:	11/6/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
11/11/24

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: 11/11/24

Tom Bynum
194 Larkspur Dr.
Albany, GA 31721

Project Name: Boomslang 14 23 Federal #4H
Workorder: E411051
Date Received: 11/6/2024 7:30:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/6/2024 7:30:00AM, under the Project Name: Boomslang 14 23 Federal #4H.

The analytical test results summarized in this report with the Project Name: Boomslang 14 23 Federal #4H 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

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page 1

Cover Page 2

Table of Contents 3

Sample Summary 4

Sample Data 5

- S20-1’ 5
- S20-2’ 6
- S20-3’ 7
- S20-4’ 8
- S21-Surface 9
- S21-2’ 10
- S21-4’ 11
- S21-6’ 12
- S22-Surface 13
- S22-2’ 14
- S22-4’ 15
- S22-5’ 16

QC Summary Data 17

- QC - Volatile Organics by EPA 8021B 17
- QC - Nonhalogenated Organics by EPA 8015D - GRO 18
- QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO 19
- QC - Anions by EPA 300.0/9056A 20

Definitions and Notes 21

Chain of Custody etc. 22

Sample Summary

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	**Reported:**
194 Larkspur Dr.	Project Number:	01058-0007	
Albany GA, 31721	Project Manager:	Tom Bynum	11/11/24 16:19

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S20-1'	E411051-01A	Soil	10/29/24	11/06/24	Glass Jar, 2 oz.
S20-2'	E411051-02A	Soil	10/29/24	11/06/24	Glass Jar, 2 oz.
S20-3'	E411051-03A	Soil	10/29/24	11/06/24	Glass Jar, 2 oz.
S20-4'	E411051-04A	Soil	10/29/24	11/06/24	Glass Jar, 2 oz.
S21-Surface	E411051-05A	Soil	10/29/24	11/06/24	Glass Jar, 2 oz.
S21-2'	E411051-06A	Soil	10/29/24	11/06/24	Glass Jar, 2 oz.
S21-4'	E411051-07A	Soil	10/29/24	11/06/24	Glass Jar, 2 oz.
S21-6'	E411051-08A	Soil	10/29/24	11/06/24	Glass Jar, 2 oz.
S22-Surface	E411051-09A	Soil	10/29/24	11/06/24	Glass Jar, 2 oz.
S22-2'	E411051-10A	Soil	10/29/24	11/06/24	Glass Jar, 2 oz.
S22-4'	E411051-11A	Soil	10/29/24	11/06/24	Glass Jar, 2 oz.
S22-5'	E411051-12A	Soil	10/29/24	11/06/24	Glass Jar, 2 oz.

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	11/11/2024 4:19:56PM

S20-1'

E411051-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2445076
Benzene	ND	0.0250	1	11/06/24	11/09/24	
Ethylbenzene	ND	0.0250	1	11/06/24	11/09/24	
Toluene	ND	0.0250	1	11/06/24	11/09/24	
o-Xylene	ND	0.0250	1	11/06/24	11/09/24	
p,m-Xylene	ND	0.0500	1	11/06/24	11/09/24	
Total Xylenes	ND	0.0250	1	11/06/24	11/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*97.1 %*	*70-130*	*11/06/24*	*11/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2445076
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/06/24	11/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.7 %*	*70-130*	*11/06/24*	*11/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2445090
Diesel Range Organics (C10-C28)	ND	25.0	1	11/06/24	11/07/24	
Oil Range Organics (C28-C36)	ND	50.0	1	11/06/24	11/07/24	
Surrogate: n-Nonane		*103 %*	*50-200*	*11/06/24*	*11/07/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2445086
Chloride	**30.6**	20.0	1	11/06/24	11/07/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	11/11/2024 4:19:56PM

S20-2'

E411051-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2445076
Benzene	ND	0.0250	1	11/06/24	11/09/24	
Ethylbenzene	ND	0.0250	1	11/06/24	11/09/24	
Toluene	ND	0.0250	1	11/06/24	11/09/24	
o-Xylene	ND	0.0250	1	11/06/24	11/09/24	
p,m-Xylene	ND	0.0500	1	11/06/24	11/09/24	
Total Xylenes	ND	0.0250	1	11/06/24	11/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*96.5 %*	*70-130*	*11/06/24*	*11/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2445076
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/06/24	11/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.9 %*	*70-130*	*11/06/24*	*11/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2445090
Diesel Range Organics (C10-C28)	ND	25.0	1	11/06/24	11/07/24	
Oil Range Organics (C28-C36)	ND	50.0	1	11/06/24	11/07/24	
Surrogate: n-Nonane		*96.7 %*	*50-200*	*11/06/24*	*11/07/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2445086
Chloride	ND	20.0	1	11/06/24	11/07/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	11/11/2024 4:19:56PM

S20-3'

E411051-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2445076
Benzene	ND	0.0250	1	11/06/24	11/09/24	
Ethylbenzene	ND	0.0250	1	11/06/24	11/09/24	
Toluene	ND	0.0250	1	11/06/24	11/09/24	
o-Xylene	ND	0.0250	1	11/06/24	11/09/24	
p,m-Xylene	ND	0.0500	1	11/06/24	11/09/24	
Total Xylenes	ND	0.0250	1	11/06/24	11/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*96.6 %*	*70-130*	*11/06/24*	*11/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2445076
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/06/24	11/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.4 %*	*70-130*	*11/06/24*	*11/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2445090
Diesel Range Organics (C10-C28)	ND	25.0	1	11/06/24	11/07/24	
Oil Range Organics (C28-C36)	ND	50.0	1	11/06/24	11/07/24	
Surrogate: n-Nonane		*99.1 %*	*50-200*	*11/06/24*	*11/07/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2445086
Chloride	ND	20.0	1	11/06/24	11/07/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	11/11/2024 4:19:56PM

S20-4'

E411051-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2445076
Benzene	ND	0.0250	1	11/06/24	11/09/24	
Ethylbenzene	ND	0.0250	1	11/06/24	11/09/24	
Toluene	ND	0.0250	1	11/06/24	11/09/24	
o-Xylene	ND	0.0250	1	11/06/24	11/09/24	
p,m-Xylene	ND	0.0500	1	11/06/24	11/09/24	
Total Xylenes	ND	0.0250	1	11/06/24	11/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*96.6 %*	*70-130*	*11/06/24*	*11/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2445076
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/06/24	11/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.0 %*	*70-130*	*11/06/24*	*11/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2445090
Diesel Range Organics (C10-C28)	ND	25.0	1	11/06/24	11/07/24	
Oil Range Organics (C28-C36)	ND	50.0	1	11/06/24	11/07/24	
Surrogate: n-Nonane		*107 %*	*50-200*	*11/06/24*	*11/07/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2445086
Chloride	ND	20.0	1	11/06/24	11/07/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	11/11/2024 4:19:56PM

S21-Surface

E411051-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2445076
Benzene	ND	0.0250	1	11/06/24	11/09/24	
Ethylbenzene	ND	0.0250	1	11/06/24	11/09/24	
Toluene	ND	0.0250	1	11/06/24	11/09/24	
o-Xylene	ND	0.0250	1	11/06/24	11/09/24	
p,m-Xylene	ND	0.0500	1	11/06/24	11/09/24	
Total Xylenes	ND	0.0250	1	11/06/24	11/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*96.7 %*	*70-130*	*11/06/24*	*11/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2445076
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/06/24	11/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.5 %*	*70-130*	*11/06/24*	*11/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2445090
Diesel Range Organics (C10-C28)	ND	25.0	1	11/06/24	11/07/24	
Oil Range Organics (C28-C36)	ND	50.0	1	11/06/24	11/07/24	
Surrogate: n-Nonane		*102 %*	*50-200*	*11/06/24*	*11/07/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2445086
Chloride	**39.1**	20.0	1	11/06/24	11/07/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	11/11/2024 4:19:56PM

S21-2'

E411051-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2445076
Benzene	ND	0.0250	1	11/06/24	11/09/24	
Ethylbenzene	ND	0.0250	1	11/06/24	11/09/24	
Toluene	ND	0.0250	1	11/06/24	11/09/24	
o-Xylene	ND	0.0250	1	11/06/24	11/09/24	
p,m-Xylene	ND	0.0500	1	11/06/24	11/09/24	
Total Xylenes	ND	0.0250	1	11/06/24	11/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*96.6 %*	*70-130*	*11/06/24*	*11/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2445076
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/06/24	11/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.7 %*	*70-130*	*11/06/24*	*11/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2445090
Diesel Range Organics (C10-C28)	ND	25.0	1	11/06/24	11/07/24	
Oil Range Organics (C28-C36)	ND	50.0	1	11/06/24	11/07/24	
Surrogate: n-Nonane		*113 %*	*50-200*	*11/06/24*	*11/07/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2445086
Chloride	ND	20.0	1	11/06/24	11/06/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	11/11/2024 4:19:56PM

S21-4'

E411051-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2445076
Benzene	ND	0.0250	1	11/06/24	11/09/24	
Ethylbenzene	ND	0.0250	1	11/06/24	11/09/24	
Toluene	ND	0.0250	1	11/06/24	11/09/24	
o-Xylene	ND	0.0250	1	11/06/24	11/09/24	
p,m-Xylene	ND	0.0500	1	11/06/24	11/09/24	
Total Xylenes	ND	0.0250	1	11/06/24	11/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*96.8 %*	*70-130*	*11/06/24*	*11/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2445076
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/06/24	11/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.8 %*	*70-130*	*11/06/24*	*11/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2445090
Diesel Range Organics (C10-C28)	ND	25.0	1	11/06/24	11/07/24	
Oil Range Organics (C28-C36)	ND	50.0	1	11/06/24	11/07/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*11/06/24*	*11/07/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2445086
Chloride	ND	20.0	1	11/06/24	11/07/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	11/11/2024 4:19:56PM

S21-6'

E411051-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2445076
Benzene	ND	0.0250	1	11/06/24	11/09/24	
Ethylbenzene	ND	0.0250	1	11/06/24	11/09/24	
Toluene	ND	0.0250	1	11/06/24	11/09/24	
o-Xylene	ND	0.0250	1	11/06/24	11/09/24	
p,m-Xylene	ND	0.0500	1	11/06/24	11/09/24	
Total Xylenes	ND	0.0250	1	11/06/24	11/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*96.8 %*	*70-130*	*11/06/24*	*11/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2445076
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/06/24	11/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.5 %*	*70-130*	*11/06/24*	*11/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2445090
Diesel Range Organics (C10-C28)	ND	25.0	1	11/06/24	11/07/24	
Oil Range Organics (C28-C36)	ND	50.0	1	11/06/24	11/07/24	
Surrogate: n-Nonane		*101 %*	*50-200*	*11/06/24*	*11/07/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2445086
Chloride	ND	20.0	1	11/06/24	11/07/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	11/11/2024 4:19:56PM

S22-Surface

E411051-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2445076
Benzene	ND	0.0250	1	11/06/24	11/09/24	
Ethylbenzene	ND	0.0250	1	11/06/24	11/09/24	
Toluene	ND	0.0250	1	11/06/24	11/09/24	
o-Xylene	ND	0.0250	1	11/06/24	11/09/24	
p,m-Xylene	ND	0.0500	1	11/06/24	11/09/24	
Total Xylenes	ND	0.0250	1	11/06/24	11/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*96.7 %*	*70-130*	*11/06/24*	*11/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2445076
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/06/24	11/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.2 %*	*70-130*	*11/06/24*	*11/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2445090
Diesel Range Organics (C10-C28)	ND	25.0	1	11/06/24	11/07/24	
Oil Range Organics (C28-C36)	ND	50.0	1	11/06/24	11/07/24	
Surrogate: n-Nonane		*104 %*	*50-200*	*11/06/24*	*11/07/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2445086
Chloride	**44.4**	20.0	1	11/06/24	11/07/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	11/11/2024 4:19:56PM

S22-2'

E411051-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2445076
Benzene	ND	0.0250	1	11/06/24	11/09/24	
Ethylbenzene	ND	0.0250	1	11/06/24	11/09/24	
Toluene	ND	0.0250	1	11/06/24	11/09/24	
o-Xylene	ND	0.0250	1	11/06/24	11/09/24	
p,m-Xylene	ND	0.0500	1	11/06/24	11/09/24	
Total Xylenes	ND	0.0250	1	11/06/24	11/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*96.6 %*	*70-130*	*11/06/24*	*11/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2445076
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/06/24	11/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.8 %*	*70-130*	*11/06/24*	*11/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2445090
Diesel Range Organics (C10-C28)	ND	25.0	1	11/06/24	11/07/24	
Oil Range Organics (C28-C36)	ND	50.0	1	11/06/24	11/07/24	
Surrogate: n-Nonane		*105 %*	*50-200*	*11/06/24*	*11/07/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2445086
Chloride	**25.8**	20.0	1	11/06/24	11/07/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	11/11/2024 4:19:56PM

S22-4'

E411051-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2445076
Benzene	ND	0.0250	1	11/06/24	11/09/24	
Ethylbenzene	ND	0.0250	1	11/06/24	11/09/24	
Toluene	ND	0.0250	1	11/06/24	11/09/24	
o-Xylene	ND	0.0250	1	11/06/24	11/09/24	
p,m-Xylene	ND	0.0500	1	11/06/24	11/09/24	
Total Xylenes	ND	0.0250	1	11/06/24	11/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*96.5 %*	*70-130*	*11/06/24*	*11/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2445076
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/06/24	11/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.0 %*	*70-130*	*11/06/24*	*11/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2445090
Diesel Range Organics (C10-C28)	ND	25.0	1	11/06/24	11/07/24	
Oil Range Organics (C28-C36)	ND	50.0	1	11/06/24	11/07/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*11/06/24*	*11/07/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2445086
Chloride	ND	20.0	1	11/06/24	11/07/24	

Sample Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	11/11/2024 4:19:56PM

S22-5'

E411051-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2445076
Benzene	ND	0.0250	1	11/06/24	11/09/24	
Ethylbenzene	ND	0.0250	1	11/06/24	11/09/24	
Toluene	ND	0.0250	1	11/06/24	11/09/24	
o-Xylene	ND	0.0250	1	11/06/24	11/09/24	
p,m-Xylene	ND	0.0500	1	11/06/24	11/09/24	
Total Xylenes	ND	0.0250	1	11/06/24	11/09/24	
Surrogate: 4-Bromochlorobenzene-PID		*95.8 %*	*70-130*	*11/06/24*	*11/09/24*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2445076
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/06/24	11/09/24	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.5 %*	*70-130*	*11/06/24*	*11/09/24*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2445090
Diesel Range Organics (C10-C28)	ND	25.0	1	11/06/24	11/07/24	
Oil Range Organics (C28-C36)	ND	50.0	1	11/06/24	11/07/24	
Surrogate: n-Nonane		*106 %*	*50-200*	*11/06/24*	*11/07/24*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: WF			Batch: 2445086
Chloride	ND	20.0	1	11/06/24	11/07/24	

QC Summary Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	**Reported:**
194 Larkspur Dr.	Project Number:	01058-0007	
Albany GA, 31721	Project Manager:	Tom Bynum	11/11/2024 4:19:56PM

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 (2445076-BLK1)									Prepared: 11/06/24 Analyzed: 11/09/24
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	*7.74*		*8.00*		*96.7*	*70-130*			
LCS (2445076-BS1)									Prepared: 11/06/24 Analyzed: 11/09/24
Benzene	5.84	0.0250	5.00		117	70-130			
Ethylbenzene	5.61	0.0250	5.00		112	70-130			
Toluene	5.75	0.0250	5.00		115	70-130			
o-Xylene	5.63	0.0250	5.00		113	70-130			
p,m-Xylene	11.4	0.0500	10.0		114	70-130			
Total Xylenes	17.0	0.0250	15.0		113	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.78*		*8.00*		*97.3*	*70-130*			
LCS Dup (2445076-BSD1)									Prepared: 11/06/24 Analyzed: 11/09/24
Benzene	5.00	0.0250	5.00		100	70-130	15.5	20	
Ethylbenzene	4.80	0.0250	5.00		96.0	70-130	15.6	20	
Toluene	4.92	0.0250	5.00		98.4	70-130	15.6	20	
o-Xylene	4.82	0.0250	5.00		96.3	70-130	15.5	20	
p,m-Xylene	9.77	0.0500	10.0		97.7	70-130	15.3	20	
Total Xylenes	14.6	0.0250	15.0		97.2	70-130	15.4	20	
Surrogate: 4-Bromochlorobenzene-PID	*7.77*		*8.00*		*97.2*	*70-130*			

QC Summary Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	**Reported:**
194 Larkspur Dr.	Project Number:	01058-0007	
Albany GA, 31721	Project Manager:	Tom Bynum	11/11/2024 4:19:56PM

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 (2445076-BLK1)									Prepared: 11/06/24 Analyzed: 11/09/24
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.27*		*8.00*		*90.9*	*70-130*			
LCS (2445076-BS2)									Prepared: 11/06/24 Analyzed: 11/09/24
Gasoline Range Organics (C6-C10)	40.7	20.0	50.0		81.4	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.44*		*8.00*		*93.0*	*70-130*			
LCS Dup (2445076-BSD2)									Prepared: 11/06/24 Analyzed: 11/09/24
Gasoline Range Organics (C6-C10)	39.2	20.0	50.0		78.4	70-130	3.78	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.41*		*8.00*		*92.6*	*70-130*			

QC Summary Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	**Reported:**
194 Larkspur Dr.	Project Number:	01058-0007	
Albany GA, 31721	Project Manager:	Tom Bynum	11/11/2024 4:19:56PM

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 (2445090-BLK1)									Prepared: 11/06/24 Analyzed: 11/07/24
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*48.5*		*50.0*		*97.1*	*50-200*			
LCS (2445090-BS1)									Prepared: 11/06/24 Analyzed: 11/07/24
Diesel Range Organics (C10-C28)	224	25.0	250		89.8	38-132			
Surrogate: n-Nonane	*50.1*		*50.0*		*100*	*50-200*			
LCS Dup (2445090-BSD1)									Prepared: 11/06/24 Analyzed: 11/07/24
Diesel Range Organics (C10-C28)	227	25.0	250		90.6	38-132	0.922	20	
Surrogate: n-Nonane	*49.0*		*50.0*		*98.1*	*50-200*			

QC Summary Data

Sapec-Eco, LLC	Project Name:	Boomslang 14 23 Federal #4H	**Reported:**
194 Larkspur Dr.	Project Number:	01058-0007	
Albany GA, 31721	Project Manager:	Tom Bynum	11/11/2024 4:19:56PM

Anions by EPA 300.0/9056A

Analyst: WF

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2445086-BLK1)									Prepared: 11/06/24 Analyzed: 11/06/24
Chloride	ND	20.0							
LCS (2445086-BS1)									Prepared: 11/06/24 Analyzed: 11/06/24
Chloride	250	20.0	250		100	90-110			
Matrix Spike (2445086-MS1)				**Source: E411051-06**					Prepared: 11/06/24 Analyzed: 11/07/24
Chloride	272	20.0	250	ND	109	80-120			
Matrix Spike Dup (2445086-MSD1)				**Source: E411051-06**					Prepared: 11/06/24 Analyzed: 11/07/24
Chloride	271	20.0	250	ND	109	80-120	0.0873	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:	Boomslang 14 23 Federal #4H	
194 Larkspur Dr.	Project Number:	01058-0007	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	11/11/24 16:19

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: 6/10/2026 9:08:53 AM
Received by OCD: 6/9/2026 12:00:28 AM

Project Information | Chain of Custody | E411051 | Page 4 of 4

| | | |

Page 315 of 438

Project Information | Chain of Custody | Page 3 of 4

E411051

| | | |

Envirotech Analytical Laboratory

Printed: 11/6/2024 10:09:21AM

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:	11/06/24 07:30	Work Order ID:	E411051
Phone:	(580) 748-1613	Date Logged In:	11/05/24 15:23	Logged In By:	Caitlin Mars
Email:	tombynum@sapec-eco.com	Due Date:	11/14/24 17:00 (6 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?	Yes	
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? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

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

Field Label

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

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration 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 Boomslang 14 23 Federal #4H has been separated into 2 reports. WO are E411050 & E411051.

Client Instruction

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

Date

envirotech Inc.

Report to:

Delrae Geller



5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name:	Boomslang 14 CTB (6384)
Work Order:	E509204
Job Number:	01058-0007
Received:	9/19/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
9/25/25

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: 9/25/25

Delrae Geller
PO Box 247
Plains, TX 79355-0247

Project Name: Boomslang 14 CTB (6384)
Workorder: E509204
Date Received: 9/19/2025 7:45:00AM

Delrae Geller,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/19/2025 7:45:00AM, under the Project Name: Boomslang 14 CTB (6384).

The analytical test results summarized in this report with the Project Name: Boomslang 14 CTB (6384) 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

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page 1

Cover Page 2

Table of Contents 3

Sample Summary 5

Sample Data 6

S5-5’ 6

S5-6’ 7

S5-7’ 8

S5-8’ 9

S5-9’ 10

S6-5’ 11

S6-6’ 12

S6-7’ 13

S6-8’ 14

S6-9’ 15

S17-5’ 16

S17-6’ 17

S17-7’ 18

S17-8’ 19

S17-9’ 20

S18-5’ 21

S18-6’ 22

S18-7’ 23

S18-8’ 24

S18-9’ 25

Table of Contents (continued)

QC Summary Data 26

QC - Volatile Organics by EPA 8021B 26

QC - Nonhalogenated Organics by EPA 8015D - GRO 27

QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO 28

QC - Anions by EPA 300.0/9056A 29

Definitions and Notes 30

Chain of Custody etc. 31

Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 CTB (6384)	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	09/25/25 09:34

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S5-5'	E509204-01A	Soil	09/11/25	09/19/25	Glass Jar, 4 oz.
S5-6'	E509204-02A	Soil	09/11/25	09/19/25	Glass Jar, 4 oz.
S5-7'	E509204-03A	Soil	09/11/25	09/19/25	Glass Jar, 4 oz.
S5-8'	E509204-04A	Soil	09/11/25	09/19/25	Glass Jar, 4 oz.
S5-9'	E509204-05A	Soil	09/11/25	09/19/25	Glass Jar, 4 oz.
S6-5'	E509204-06A	Soil	09/11/25	09/19/25	Glass Jar, 4 oz.
S6-6'	E509204-07A	Soil	09/11/25	09/19/25	Glass Jar, 4 oz.
S6-7'	E509204-08A	Soil	09/11/25	09/19/25	Glass Jar, 4 oz.
S6-8'	E509204-09A	Soil	09/11/25	09/19/25	Glass Jar, 4 oz.
S6-9'	E509204-10A	Soil	09/11/25	09/19/25	Glass Jar, 4 oz.
S17-5'	E509204-11A	Soil	09/11/25	09/19/25	Glass Jar, 4 oz.
S17-6'	E509204-12A	Soil	09/11/25	09/19/25	Glass Jar, 4 oz.
S17-7'	E509204-13A	Soil	09/11/25	09/19/25	Glass Jar, 4 oz.
S17-8'	E509204-14A	Soil	09/11/25	09/19/25	Glass Jar, 4 oz.
S17-9'	E509204-15A	Soil	09/11/25	09/19/25	Glass Jar, 4 oz.
S18-5'	E509204-16A	Soil	09/11/25	09/19/25	Glass Jar, 4 oz.
S18-6'	E509204-17A	Soil	09/11/25	09/19/25	Glass Jar, 4 oz.
S18-7'	E509204-18A	Soil	09/11/25	09/19/25	Glass Jar, 4 oz.
S18-8'	E509204-19A	Soil	09/11/25	09/19/25	Glass Jar, 4 oz.
S18-9'	E509204-20A	Soil	09/11/25	09/19/25	Glass Jar, 4 oz.

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 CTB (6384)	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/25/2025 9:34:46AM

S5-5'

E509204-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2538119
Benzene	ND	0.0250	1	09/19/25	09/20/25	
Ethylbenzene	ND	0.0250	1	09/19/25	09/20/25	
Toluene	ND	0.0250	1	09/19/25	09/20/25	
o-Xylene	ND	0.0250	1	09/19/25	09/20/25	
p,m-Xylene	ND	0.0500	1	09/19/25	09/20/25	
Total Xylenes	ND	0.0250	1	09/19/25	09/20/25	
Surrogate: 4-Bromochlorobenzene-PID		*113 %*	*70-130*	*09/19/25*	*09/20/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2538119
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/25	09/20/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.9 %*	*70-130*	*09/19/25*	*09/20/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2539002
Diesel Range Organics (C10-C28)	ND	25.0	1	09/22/25	09/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/22/25	09/22/25	
Surrogate: n-Nonane		*96.2 %*	*61-141*	*09/22/25*	*09/22/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2539009
Chloride	**138**	20.0	1	09/22/25	09/22/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 CTB (6384)	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/25/2025 9:34:46AM

S5-6'

E509204-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2538119
Benzene	ND	0.0250	1	09/19/25	09/20/25	
Ethylbenzene	ND	0.0250	1	09/19/25	09/20/25	
Toluene	ND	0.0250	1	09/19/25	09/20/25	
o-Xylene	ND	0.0250	1	09/19/25	09/20/25	
p,m-Xylene	ND	0.0500	1	09/19/25	09/20/25	
Total Xylenes	ND	0.0250	1	09/19/25	09/20/25	
Surrogate: 4-Bromochlorobenzene-PID		*112 %*	*70-130*	*09/19/25*	*09/20/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2538119
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/25	09/20/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.9 %*	*70-130*	*09/19/25*	*09/20/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2539002
Diesel Range Organics (C10-C28)	**33.7**	25.0	1	09/22/25	09/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/22/25	09/22/25	
Surrogate: n-Nonane		*93.4 %*	*61-141*	*09/22/25*	*09/22/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2539009
Chloride	**323**	20.0	1	09/22/25	09/22/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 CTB (6384)	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/25/2025 9:34:46AM

S5-7'

E509204-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2538119
Benzene	ND	0.0250	1	09/19/25	09/20/25	
Ethylbenzene	ND	0.0250	1	09/19/25	09/20/25	
Toluene	ND	0.0250	1	09/19/25	09/20/25	
o-Xylene	ND	0.0250	1	09/19/25	09/20/25	
p,m-Xylene	ND	0.0500	1	09/19/25	09/20/25	
Total Xylenes	ND	0.0250	1	09/19/25	09/20/25	
Surrogate: 4-Bromochlorobenzene-PID		*112 %*	*70-130*	*09/19/25*	*09/20/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2538119
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/25	09/20/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.0 %*	*70-130*	*09/19/25*	*09/20/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2539002
Diesel Range Organics (C10-C28)	ND	25.0	1	09/22/25	09/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/22/25	09/22/25	
Surrogate: n-Nonane		*93.4 %*	*61-141*	*09/22/25*	*09/22/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2539009
Chloride	**294**	20.0	1	09/22/25	09/22/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 CTB (6384)	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/25/2025 9:34:46AM

S5-8'

E509204-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2538119
Benzene	ND	0.0250	1	09/19/25	09/20/25	
Ethylbenzene	ND	0.0250	1	09/19/25	09/20/25	
Toluene	ND	0.0250	1	09/19/25	09/20/25	
o-Xylene	ND	0.0250	1	09/19/25	09/20/25	
p,m-Xylene	ND	0.0500	1	09/19/25	09/20/25	
Total Xylenes	ND	0.0250	1	09/19/25	09/20/25	
Surrogate: 4-Bromochlorobenzene-PID		*113 %*	*70-130*	*09/19/25*	*09/20/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2538119
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/25	09/20/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.8 %*	*70-130*	*09/19/25*	*09/20/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2539002
Diesel Range Organics (C10-C28)	ND	25.0	1	09/22/25	09/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/22/25	09/22/25	
Surrogate: n-Nonane		*98.9 %*	*61-141*	*09/22/25*	*09/22/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2539009
Chloride	**100**	20.0	1	09/22/25	09/22/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 CTB (6384)	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/25/2025 9:34:46AM

S5-9'

E509204-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2538119
Benzene	ND	0.0250	1	09/19/25	09/20/25	
Ethylbenzene	ND	0.0250	1	09/19/25	09/20/25	
Toluene	ND	0.0250	1	09/19/25	09/20/25	
o-Xylene	ND	0.0250	1	09/19/25	09/20/25	
p,m-Xylene	ND	0.0500	1	09/19/25	09/20/25	
Total Xylenes	ND	0.0250	1	09/19/25	09/20/25	
Surrogate: 4-Bromochlorobenzene-PID		*111 %*	*70-130*	*09/19/25*	*09/20/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2538119
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/25	09/20/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.9 %*	*70-130*	*09/19/25*	*09/20/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2539002
Diesel Range Organics (C10-C28)	ND	25.0	1	09/22/25	09/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/22/25	09/22/25	
Surrogate: n-Nonane		*97.1 %*	*61-141*	*09/22/25*	*09/22/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2539009
Chloride	**129**	20.0	1	09/22/25	09/22/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 CTB (6384)	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/25/2025 9:34:46AM

S6-5'

E509204-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2538119
Benzene	ND	0.0250	1	09/19/25	09/20/25	
Ethylbenzene	ND	0.0250	1	09/19/25	09/20/25	
Toluene	ND	0.0250	1	09/19/25	09/20/25	
o-Xylene	ND	0.0250	1	09/19/25	09/20/25	
p,m-Xylene	ND	0.0500	1	09/19/25	09/20/25	
Total Xylenes	ND	0.0250	1	09/19/25	09/20/25	
Surrogate: 4-Bromochlorobenzene-PID		*112 %*	*70-130*	*09/19/25*	*09/20/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2538119
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/25	09/20/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.5 %*	*70-130*	*09/19/25*	*09/20/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2539002
Diesel Range Organics (C10-C28)	ND	25.0	1	09/22/25	09/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/22/25	09/22/25	
Surrogate: n-Nonane		*101 %*	*61-141*	*09/22/25*	*09/22/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2539009
Chloride	**173**	20.0	1	09/22/25	09/22/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 CTB (6384)	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/25/2025 9:34:46AM

S6-6'

E509204-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2538119
Benzene	ND	0.0250	1	09/19/25	09/20/25	
Ethylbenzene	ND	0.0250	1	09/19/25	09/20/25	
Toluene	ND	0.0250	1	09/19/25	09/20/25	
o-Xylene	ND	0.0250	1	09/19/25	09/20/25	
p,m-Xylene	ND	0.0500	1	09/19/25	09/20/25	
Total Xylenes	ND	0.0250	1	09/19/25	09/20/25	
Surrogate: 4-Bromochlorobenzene-PID		*112 %*	*70-130*	*09/19/25*	*09/20/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2538119
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/25	09/20/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.2 %*	*70-130*	*09/19/25*	*09/20/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2539002
Diesel Range Organics (C10-C28)	ND	25.0	1	09/22/25	09/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/22/25	09/22/25	
Surrogate: n-Nonane		*96.0 %*	*61-141*	*09/22/25*	*09/22/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2539009
Chloride	**225**	20.0	1	09/22/25	09/22/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 CTB (6384)	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/25/2025 9:34:46AM

S6-7'

E509204-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2538119
Benzene	ND	0.0250	1	09/19/25	09/20/25	
Ethylbenzene	ND	0.0250	1	09/19/25	09/20/25	
Toluene	ND	0.0250	1	09/19/25	09/20/25	
o-Xylene	ND	0.0250	1	09/19/25	09/20/25	
p,m-Xylene	ND	0.0500	1	09/19/25	09/20/25	
Total Xylenes	ND	0.0250	1	09/19/25	09/20/25	
Surrogate: 4-Bromochlorobenzene-PID		*111 %*	*70-130*	*09/19/25*	*09/20/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2538119
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/25	09/20/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.1 %*	*70-130*	*09/19/25*	*09/20/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2539002
Diesel Range Organics (C10-C28)	ND	25.0	1	09/22/25	09/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/22/25	09/22/25	
Surrogate: n-Nonane		*101 %*	*61-141*	*09/22/25*	*09/22/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2539009
Chloride	**135**	40.0	2	09/22/25	09/22/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 CTB (6384)	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/25/2025 9:34:46AM

S6-8'

E509204-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2538119
Benzene	ND	0.0250	1	09/19/25	09/20/25	
Ethylbenzene	ND	0.0250	1	09/19/25	09/20/25	
Toluene	ND	0.0250	1	09/19/25	09/20/25	
o-Xylene	ND	0.0250	1	09/19/25	09/20/25	
p,m-Xylene	ND	0.0500	1	09/19/25	09/20/25	
Total Xylenes	ND	0.0250	1	09/19/25	09/20/25	
Surrogate: 4-Bromochlorobenzene-PID		*113 %*	*70-130*	*09/19/25*	*09/20/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2538119
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/25	09/20/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.2 %*	*70-130*	*09/19/25*	*09/20/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2539002
Diesel Range Organics (C10-C28)	ND	25.0	1	09/22/25	09/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/22/25	09/22/25	
Surrogate: n-Nonane		*101 %*	*61-141*	*09/22/25*	*09/22/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2539009
Chloride	**550**	20.0	1	09/22/25	09/22/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 CTB (6384)	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/25/2025 9:34:46AM

S6-9'

E509204-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2538119
Benzene	ND	0.0250	1	09/19/25	09/20/25	
Ethylbenzene	ND	0.0250	1	09/19/25	09/20/25	
Toluene	ND	0.0250	1	09/19/25	09/20/25	
o-Xylene	ND	0.0250	1	09/19/25	09/20/25	
p,m-Xylene	ND	0.0500	1	09/19/25	09/20/25	
Total Xylenes	ND	0.0250	1	09/19/25	09/20/25	
Surrogate: 4-Bromochlorobenzene-PID		*111 %*	*70-130*	*09/19/25*	*09/20/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2538119
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/25	09/20/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.2 %*	*70-130*	*09/19/25*	*09/20/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2539002
Diesel Range Organics (C10-C28)	ND	25.0	1	09/22/25	09/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/22/25	09/22/25	
Surrogate: n-Nonane		*95.0 %*	*61-141*	*09/22/25*	*09/22/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2539009
Chloride	**513**	20.0	1	09/22/25	09/22/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 CTB (6384)	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/25/2025 9:34:46AM

S17-5'

E509204-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2538119
Benzene	ND	0.0250	1	09/19/25	09/20/25	
Ethylbenzene	ND	0.0250	1	09/19/25	09/20/25	
Toluene	ND	0.0250	1	09/19/25	09/20/25	
o-Xylene	ND	0.0250	1	09/19/25	09/20/25	
p,m-Xylene	ND	0.0500	1	09/19/25	09/20/25	
Total Xylenes	ND	0.0250	1	09/19/25	09/20/25	
Surrogate: 4-Bromochlorobenzene-PID		*111 %*	*70-130*	*09/19/25*	*09/20/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2538119
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/25	09/20/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.3 %*	*70-130*	*09/19/25*	*09/20/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2539002
Diesel Range Organics (C10-C28)	ND	25.0	1	09/22/25	09/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/22/25	09/22/25	
Surrogate: n-Nonane		*93.1 %*	*61-141*	*09/22/25*	*09/22/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2539009
Chloride	**244**	20.0	1	09/22/25	09/22/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 CTB (6384)	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/25/2025 9:34:46AM

S17-6'

E509204-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2538119
Benzene	ND	0.0250	1	09/19/25	09/20/25	
Ethylbenzene	ND	0.0250	1	09/19/25	09/20/25	
Toluene	ND	0.0250	1	09/19/25	09/20/25	
o-Xylene	ND	0.0250	1	09/19/25	09/20/25	
p,m-Xylene	ND	0.0500	1	09/19/25	09/20/25	
Total Xylenes	ND	0.0250	1	09/19/25	09/20/25	
Surrogate: 4-Bromochlorobenzene-PID		*111 %*	*70-130*	*09/19/25*	*09/20/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2538119
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/25	09/20/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.6 %*	*70-130*	*09/19/25*	*09/20/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2539002
Diesel Range Organics (C10-C28)	ND	25.0	1	09/22/25	09/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/22/25	09/22/25	
Surrogate: n-Nonane		*97.9 %*	*61-141*	*09/22/25*	*09/22/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2539009
Chloride	**277**	20.0	1	09/22/25	09/22/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 CTB (6384)	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/25/2025 9:34:46AM

S17-7'

E509204-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2538119
Benzene	ND	0.0250	1	09/19/25	09/20/25	
Ethylbenzene	ND	0.0250	1	09/19/25	09/20/25	
Toluene	ND	0.0250	1	09/19/25	09/20/25	
o-Xylene	ND	0.0250	1	09/19/25	09/20/25	
p,m-Xylene	ND	0.0500	1	09/19/25	09/20/25	
Total Xylenes	ND	0.0250	1	09/19/25	09/20/25	
Surrogate: 4-Bromochlorobenzene-PID		*111 %*	*70-130*	*09/19/25*	*09/20/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2538119
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/25	09/20/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.4 %*	*70-130*	*09/19/25*	*09/20/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2539002
Diesel Range Organics (C10-C28)	ND	25.0	1	09/22/25	09/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/22/25	09/22/25	
Surrogate: n-Nonane		*98.0 %*	*61-141*	*09/22/25*	*09/22/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2539009
Chloride	**113**	20.0	1	09/22/25	09/22/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 CTB (6384)	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/25/2025 9:34:46AM

S17-8'

E509204-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2538119
Benzene	ND	0.0250	1	09/19/25	09/20/25	
Ethylbenzene	ND	0.0250	1	09/19/25	09/20/25	
Toluene	ND	0.0250	1	09/19/25	09/20/25	
o-Xylene	ND	0.0250	1	09/19/25	09/20/25	
p,m-Xylene	ND	0.0500	1	09/19/25	09/20/25	
Total Xylenes	ND	0.0250	1	09/19/25	09/20/25	
Surrogate: 4-Bromochlorobenzene-PID		*110 %*	*70-130*	*09/19/25*	*09/20/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2538119
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/25	09/20/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.1 %*	*70-130*	*09/19/25*	*09/20/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2539002
Diesel Range Organics (C10-C28)	ND	25.0	1	09/22/25	09/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/22/25	09/22/25	
Surrogate: n-Nonane		*99.3 %*	*61-141*	*09/22/25*	*09/22/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2539009
Chloride	**61.8**	20.0	1	09/22/25	09/22/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 CTB (6384)	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/25/2025 9:34:46AM

S17-9'

E509204-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2538119
Benzene	ND	0.0250	1	09/19/25	09/20/25	
Ethylbenzene	ND	0.0250	1	09/19/25	09/20/25	
Toluene	ND	0.0250	1	09/19/25	09/20/25	
o-Xylene	ND	0.0250	1	09/19/25	09/20/25	
p,m-Xylene	ND	0.0500	1	09/19/25	09/20/25	
Total Xylenes	ND	0.0250	1	09/19/25	09/20/25	
Surrogate: 4-Bromochlorobenzene-PID		*109 %*	*70-130*	*09/19/25*	*09/20/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2538119
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/25	09/20/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.9 %*	*70-130*	*09/19/25*	*09/20/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2539002
Diesel Range Organics (C10-C28)	ND	25.0	1	09/22/25	09/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/22/25	09/23/25	
Surrogate: n-Nonane		*98.9 %*	*61-141*	*09/22/25*	*09/23/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2539009
Chloride	**117**	20.0	1	09/22/25	09/22/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 CTB (6384)	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/25/2025 9:34:46AM

S18-5'

E509204-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2538119
Benzene	ND	0.0250	1	09/19/25	09/20/25	
Ethylbenzene	ND	0.0250	1	09/19/25	09/20/25	
Toluene	ND	0.0250	1	09/19/25	09/20/25	
o-Xylene	ND	0.0250	1	09/19/25	09/20/25	
p,m-Xylene	ND	0.0500	1	09/19/25	09/20/25	
Total Xylenes	ND	0.0250	1	09/19/25	09/20/25	
Surrogate: 4-Bromochlorobenzene-PID		*109 %*	*70-130*	*09/19/25*	*09/20/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2538119
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/25	09/20/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.7 %*	*70-130*	*09/19/25*	*09/20/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2539002
Diesel Range Organics (C10-C28)	ND	25.0	1	09/22/25	09/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/22/25	09/23/25	
Surrogate: n-Nonane		*102 %*	*61-141*	*09/22/25*	*09/23/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2539009
Chloride	**1910**	200	10	09/22/25	09/22/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 CTB (6384)	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/25/2025 9:34:46AM

S18-6'

E509204-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2538119
Benzene	ND	0.0250	1	09/19/25	09/20/25	
Ethylbenzene	ND	0.0250	1	09/19/25	09/20/25	
Toluene	ND	0.0250	1	09/19/25	09/20/25	
o-Xylene	ND	0.0250	1	09/19/25	09/20/25	
p,m-Xylene	ND	0.0500	1	09/19/25	09/20/25	
Total Xylenes	ND	0.0250	1	09/19/25	09/20/25	
Surrogate: 4-Bromochlorobenzene-PID		*110 %*	*70-130*	*09/19/25*	*09/20/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2538119
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/25	09/20/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.6 %*	*70-130*	*09/19/25*	*09/20/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2539002
Diesel Range Organics (C10-C28)	ND	25.0	1	09/22/25	09/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/22/25	09/23/25	
Surrogate: n-Nonane		*99.9 %*	*61-141*	*09/22/25*	*09/23/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2539009
Chloride	**1540**	100	5	09/22/25	09/22/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 CTB (6384)	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/25/2025 9:34:46AM

S18-7'

E509204-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2538119
Benzene	ND	0.0250	1	09/19/25	09/20/25	
Ethylbenzene	ND	0.0250	1	09/19/25	09/20/25	
Toluene	ND	0.0250	1	09/19/25	09/20/25	
o-Xylene	ND	0.0250	1	09/19/25	09/20/25	
p,m-Xylene	ND	0.0500	1	09/19/25	09/20/25	
Total Xylenes	ND	0.0250	1	09/19/25	09/20/25	
Surrogate: 4-Bromochlorobenzene-PID		*110 %*	*70-130*	*09/19/25*	*09/20/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2538119
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/25	09/20/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.8 %*	*70-130*	*09/19/25*	*09/20/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2539002
Diesel Range Organics (C10-C28)	ND	25.0	1	09/22/25	09/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/22/25	09/23/25	
Surrogate: n-Nonane		*101 %*	*61-141*	*09/22/25*	*09/23/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2539009
Chloride	**354**	20.0	1	09/22/25	09/22/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 CTB (6384)	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/25/2025 9:34:46AM

S18-8'

E509204-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2538119
Benzene	ND	0.0250	1	09/19/25	09/20/25	
Ethylbenzene	ND	0.0250	1	09/19/25	09/20/25	
Toluene	ND	0.0250	1	09/19/25	09/20/25	
o-Xylene	ND	0.0250	1	09/19/25	09/20/25	
p,m-Xylene	ND	0.0500	1	09/19/25	09/20/25	
Total Xylenes	ND	0.0250	1	09/19/25	09/20/25	
Surrogate: 4-Bromochlorobenzene-PID		*110 %*	*70-130*	*09/19/25*	*09/20/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2538119
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/25	09/20/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.5 %*	*70-130*	*09/19/25*	*09/20/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2539002
Diesel Range Organics (C10-C28)	ND	25.0	1	09/22/25	09/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/22/25	09/23/25	
Surrogate: n-Nonane		*104 %*	*61-141*	*09/22/25*	*09/23/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2539009
Chloride	**1030**	40.0	2	09/22/25	09/22/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 CTB (6384)	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/25/2025 9:34:46AM

S18-9'

E509204-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2538119
Benzene	ND	0.0250	1	09/19/25	09/20/25	
Ethylbenzene	ND	0.0250	1	09/19/25	09/20/25	
Toluene	ND	0.0250	1	09/19/25	09/20/25	
o-Xylene	ND	0.0250	1	09/19/25	09/20/25	
p,m-Xylene	ND	0.0500	1	09/19/25	09/20/25	
Total Xylenes	ND	0.0250	1	09/19/25	09/20/25	
Surrogate: 4-Bromochlorobenzene-PID		*111 %*	*70-130*	*09/19/25*	*09/20/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2538119
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/25	09/20/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.0 %*	*70-130*	*09/19/25*	*09/20/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2539002
Diesel Range Organics (C10-C28)	ND	25.0	1	09/22/25	09/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/22/25	09/23/25	
Surrogate: n-Nonane		*100 %*	*61-141*	*09/22/25*	*09/23/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2539009
Chloride	**648**	20.0	1	09/22/25	09/22/25	

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 CTB (6384)	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/25/2025 9:34:46AM

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 (2538119-BLK1)									Prepared: 09/19/25 Analyzed: 09/20/25
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	*9.03*		*8.00*		*113*	*70-130*			
LCS (2538119-BS1)									Prepared: 09/19/25 Analyzed: 09/20/25
Benzene	4.97	0.0250	5.00		99.4	70-130			
Ethylbenzene	5.00	0.0250	5.00		100	70-130			
Toluene	4.95	0.0250	5.00		99.0	70-130			
o-Xylene	5.06	0.0250	5.00		101	70-130			
p,m-Xylene	10.1	0.0500	10.0		101	70-130			
Total Xylenes	15.2	0.0250	15.0		101	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.95*		*8.00*		*112*	*70-130*			
Matrix Spike (2538119-MS1)				**Source: E509204-04**					Prepared: 09/19/25 Analyzed: 09/20/25
Benzene	4.84	0.0250	5.00	ND	96.8	70-130			
Ethylbenzene	4.87	0.0250	5.00	ND	97.4	70-130			
Toluene	4.82	0.0250	5.00	ND	96.4	70-130			
o-Xylene	4.92	0.0250	5.00	ND	98.5	70-130			
p,m-Xylene	9.88	0.0500	10.0	ND	98.8	70-130			
Total Xylenes	14.8	0.0250	15.0	ND	98.7	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.99*		*8.00*		*112*	*70-130*			
Matrix Spike Dup (2538119-MSD1)				**Source: E509204-04**					Prepared: 09/19/25 Analyzed: 09/20/25
Benzene	4.92	0.0250	5.00	ND	98.4	70-130	1.62	27	
Ethylbenzene	4.95	0.0250	5.00	ND	99.0	70-130	1.67	26	
Toluene	4.90	0.0250	5.00	ND	98.0	70-130	1.62	20	
o-Xylene	5.01	0.0250	5.00	ND	100	70-130	1.69	25	
p,m-Xylene	10.0	0.0500	10.0	ND	100	70-130	1.68	23	
Total Xylenes	15.1	0.0250	15.0	ND	100	70-130	1.68	26	
Surrogate: 4-Bromochlorobenzene-PID	*8.96*		*8.00*		*112*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 CTB (6384)	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/25/2025 9:34:46AM

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 (2538119-BLK1)									Prepared: 09/19/25 Analyzed: 09/20/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.48*		*8.00*		*93.5*	*70-130*			
LCS (2538119-BS2)									Prepared: 09/19/25 Analyzed: 09/20/25
Gasoline Range Organics (C6-C10)	55.9	20.0	50.0		112	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.58*		*8.00*		*94.7*	*70-130*			
Matrix Spike (2538119-MS2)				**Source: E509204-04**					Prepared: 09/19/25 Analyzed: 09/20/25
Gasoline Range Organics (C6-C10)	55.4	20.0	50.0	ND	111	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.55*		*8.00*		*94.4*	*70-130*			
Matrix Spike Dup (2538119-MSD2)				**Source: E509204-04**					Prepared: 09/19/25 Analyzed: 09/20/25
Gasoline Range Organics (C6-C10)	56.3	20.0	50.0	ND	113	70-130	1.71	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.54*		*8.00*		*94.3*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 CTB (6384)	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/25/2025 9:34:46AM

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 (2539002-BLK1)									Prepared: 09/22/25 Analyzed: 09/22/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*41.8*		*50.0*		*83.6*	*61-141*			
LCS (2539002-BS1)									Prepared: 09/22/25 Analyzed: 09/22/25
Diesel Range Organics (C10-C28)	229	25.0	250		91.7	66-144			
Surrogate: n-Nonane	*42.9*		*50.0*		*85.8*	*61-141*			
Matrix Spike (2539002-MS1)				**Source: E509204-02**					Prepared: 09/22/25 Analyzed: 09/22/25
Diesel Range Organics (C10-C28)	291	25.0	250	33.7	103	56-156			
Surrogate: n-Nonane	*45.3*		*50.0*		*90.6*	*61-141*			
Matrix Spike Dup (2539002-MSD1)				**Source: E509204-02**					Prepared: 09/22/25 Analyzed: 09/22/25
Diesel Range Organics (C10-C28)	286	25.0	250	33.7	101	56-156	1.87	20	
Surrogate: n-Nonane	*48.9*		*50.0*		*97.9*	*61-141*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 CTB (6384)	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/25/2025 9:34:46AM

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 (2539009-BLK1)									Prepared: 09/22/25 Analyzed: 09/22/25
Chloride	ND	20.0							
LCS (2539009-BS1)									Prepared: 09/22/25 Analyzed: 09/22/25
Chloride	258	20.0	250		103	90-110			
Matrix Spike (2539009-MS1)				**Source: E509204-10**					Prepared: 09/22/25 Analyzed: 09/22/25
Chloride	796	20.0	250	513	113	80-120			
Matrix Spike Dup (2539009-MSD1)				**Source: E509204-10**					Prepared: 09/22/25 Analyzed: 09/22/25
Chloride	721	20.0	250	513	83.1	80-120	9.91	20	

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

Definitions and Notes

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 CTB (6384)	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	09/25/25 09:34

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: 6/10/2026 9:08:53 AM
Received by OCD: 6/9/2026 12:00:28 AM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Pima Environmental Services, LLC	Company: Devon Energy	Lab WO# E509204	Job Number 01058-0007	1D 2D 3D Std: X	NM CO UT TX: x
Project Name: Boomslang 14 CTB (6384)	Address:			
Project Manager: DelRae Geller	City, State, Zip:			
Address: 5614 North Lovington Hwy	Phone:			
City, State, Zip: Hobbs, NM 88240	Email:			
Phone: (806) 724-5391	Miscellaneous: PROJECT# 1-385			
Email: Delrae@pimaoil.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filtered	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
8:03	9/11/25	S		S5-5'		1									X			3.6	
8:08	9/11/25	S		S5-6'		2									X			3.2	
8:12	9/11/25	S		S5-7'		3									X			2.8	
8:15	9/11/25	S		S5-8'		4									X			2.6	
8:20	9/11/25	S		S5-9'		5									X			3.4	
8:24	9/11/25	S		S6-5'		6									X			3.0	
8:27	9/11/25	S		S6-6'		7									X			2.8	
8:31	9/11/25	S		S6-7'		8									X			3.1	
8:35	9/11/25	S		S6-8'		9									X			2.2	
8:41	9/11/25	S		S6-9'		10									X			2.4	

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Additional Instructions: Billing : **21141766**

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: Andrew Franco

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	9-18-25	7:00	Michelle Gonzales	9-18-25	1345
Michelle Gonzales	9-18-25	1500	Tiarissa Gonzales	9-18-25	1500
Tiarissa Gonzales	9-18-25	1905	Andrew Musso	9.18.25	1905
Andrew Musso	9.18.25	2400	Caitlin Mar	9.19.25	745
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: 6/10/2026 9:08:53 AM
Received by OCD: 6/9/2026 12:00:28 AM

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Pima Environmental Services, LLC	Company: Devon Energy	Lab WO# E509204	Job Number 01058.0007	1D 2D 3D Std: X	NM CO UT TX: x
Project Name: Boomslang 14 CTB (6384)	Address:			
Project Manager: DelRae Geller	City, State, Zip:			
Address: 5614 North Lovington Hwy	Phone:			
City, State, Zip: Hobbs, NM 88240	Email:			
Phone: (806) 724-5391	Miscellaneous: PROJECT# 1-385			
Email: Delrae@pimaoil.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filtered	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
8:45	9/11/25	S		S17-5'		11									X			2.6	
8:51	9/11/25	S		S17-6'		12									X			2.4	
8:55	9/11/25	S		S17-7'		13									X			3.6	
9:05	9/11/25	S		S17-8'		14									X			3.0	
9:11	9/11/25	S		S17-9'		15									X			3.0	
9:14	9/11/25	S		S18-5'		16									X			2.9	
9:17	9/11/25	S		S18-6'		17									X			2.8	
9:21	9/11/25	S		S18-7'		18									X			3.4	
9:26	9/11/25	S		S18-8'		19									X			3.2	
9:33	9/11/25	S		S18-9'		20									X			3.4	

Analysis and Method

EPA Program

SDWA	CWA	RCRA

Compliance Y or N

PWSID #

Additional Instructions: Billing : **21141766**

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: Andrew Franco

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	9-18-25	7:00	Michelle Gonzales	9-18-25	1345
[illegible]	9-18-25	1500	Marissa Gonzales	9-18-25	1500
Marissa Gonzales	9-18-25	1905	Andrew Musso	9-18-25	1905
Andrew Musso	9-18-25	2400	Caitlin Mar	9-19-25	745
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: 9/19/2025 1:38:52PM

Sample Receipt Checklist (SRC)

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

Client:	Pima Environmental Services-Carlsbad	Date Received:	09/19/25 07:45	Work Order ID:	E509204
Phone:	(575) 631-6977	Date Logged In:	09/18/25 16:34	Logged In By:	Caitlin Mars
Email:		Due Date:	09/25/25 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

No of containers not provided on COC.

Client Instruction

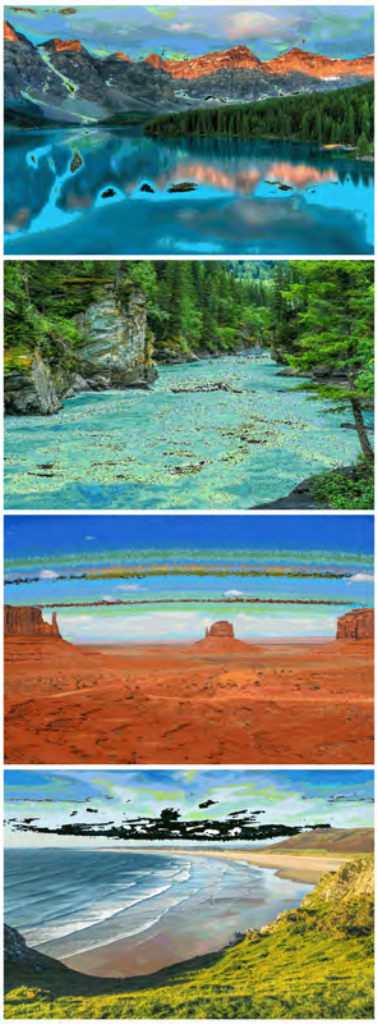
Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Delrae Geller



5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Pima Environmental Services-Carlsbad

Project Name:	Boomslang 14 23 Fed #4H (7681)
Work Order:	E509205
Job Number:	01058-0007
Received:	9/19/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
9/25/25

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: 9/25/25

Delrae Geller
PO Box 247
Plains, TX 79355-0247

Project Name: Boomslang 14 23 Fed #4H (7681)
Workorder: E509205
Date Received: 9/19/2025 7:45:00AM

Delrae Geller,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/19/2025 7:45:00AM, under the Project Name: Boomslang 14 23 Fed #4H (7681).

The analytical test results summarized in this report with the Project Name: Boomslang 14 23 Fed #4H (7681) 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

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page 1

Cover Page 2

Table of Contents 3

Sample Summary 6

Sample Data 8

S7-5’ 8

S7-6’ 9

S7-7’ 10

S7-8’ 11

S7-9’ 12

S8-5’ 13

S8-6’ 14

S8-7’ 15

S8-8’ 16

S8-9’ 17

S9-5’ 18

S9-6’ 19

S9-7’ 20

S9-8’ 21

S9-9’ 22

S10-5’ 23

S10-6’ 24

S10-7’ 25

S10-8’ 26

S10-9’ 27

Table of Contents (continued)

S11-5’	28
S11-6’	29
S11-7’	30
S11-8’	31
S11-9’	32
S12-5’	33
S12-6’	34
S12-7’	35
S12-8’	36
S12-9’	37
S13-5’	38
S13-6’	39
S13-7’	40
S13-8’	41
S13-9’	42
S14-5’	43
S14-6’	44
S14-7’	45
S14-8’	46
S14-9’	47
S15-5’	48
S15-6’	49
S15-7’	50
S15-8’	51
S15-9’	52

Table of Contents (continued)

S16-5’ 53

S16-6’ 54

S16-7’ 55

S16-8’ 56

S16-9’ 57

S22-5’ 58

S22-6’ 59

S22-7’ 60

S22-8’ 61

S22-9’ 62

QC Summary Data 63

QC - Volatile Organics by EPA 8021B 63

QC - Nonhalogenated Organics by EPA 8015D - GRO 66

QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO 69

QC - Anions by EPA 300.0/9056A 72

Definitions and Notes 75

Chain of Custody etc. 76

Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 23 Fed #4H (7681)	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	09/25/25 12:37

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S7-5'	E509205-01A	Soil	09/12/25	09/19/25	Glass Jar, 4 oz.
S7-6'	E509205-02A	Soil	09/12/25	09/19/25	Glass Jar, 4 oz.
S7-7'	E509205-03A	Soil	09/12/25	09/19/25	Glass Jar, 4 oz.
S7-8'	E509205-04A	Soil	09/12/25	09/19/25	Glass Jar, 4 oz.
S7-9'	E509205-05A	Soil	09/12/25	09/19/25	Glass Jar, 4 oz.
S8-5'	E509205-06A	Soil	09/12/25	09/19/25	Glass Jar, 4 oz.
S8-6'	E509205-07A	Soil	09/12/25	09/19/25	Glass Jar, 4 oz.
S8-7'	E509205-08A	Soil	09/12/25	09/19/25	Glass Jar, 4 oz.
S8-8'	E509205-09A	Soil	09/12/25	09/19/25	Glass Jar, 4 oz.
S8-9'	E509205-10A	Soil	09/12/25	09/19/25	Glass Jar, 4 oz.
S9-5'	E509205-11A	Soil	09/12/25	09/19/25	Glass Jar, 4 oz.
S9-6'	E509205-12A	Soil	09/12/25	09/19/25	Glass Jar, 4 oz.
S9-7'	E509205-13A	Soil	09/12/25	09/19/25	Glass Jar, 4 oz.
S9-8'	E509205-14A	Soil	09/12/25	09/19/25	Glass Jar, 4 oz.
S9-9'	E509205-15A	Soil	09/12/25	09/19/25	Glass Jar, 4 oz.
S10-5'	E509205-16A	Soil	09/12/25	09/19/25	Glass Jar, 4 oz.
S10-6'	E509205-17A	Soil	09/12/25	09/19/25	Glass Jar, 4 oz.
S10-7'	E509205-18A	Soil	09/12/25	09/19/25	Glass Jar, 4 oz.
S10-8'	E509205-19A	Soil	09/12/25	09/19/25	Glass Jar, 4 oz.
S10-9'	E509205-20A	Soil	09/12/25	09/19/25	Glass Jar, 4 oz.
S11-5'	E509205-21A	Soil	09/12/25	09/19/25	Glass Jar, 4 oz.
S11-6'	E509205-22A	Soil	09/12/25	09/19/25	Glass Jar, 4 oz.
S11-7'	E509205-23A	Soil	09/12/25	09/19/25	Glass Jar, 4 oz.
S11-8'	E509205-24A	Soil	09/12/25	09/19/25	Glass Jar, 4 oz.
S11-9'	E509205-25A	Soil	09/12/25	09/19/25	Glass Jar, 4 oz.
S12-5'	E509205-26A	Soil	09/12/25	09/19/25	Glass Jar, 4 oz.
S12-6'	E509205-27A	Soil	09/12/25	09/19/25	Glass Jar, 4 oz.
S12-7'	E509205-28A	Soil	09/12/25	09/19/25	Glass Jar, 4 oz.
S12-8'	E509205-29A	Soil	09/12/25	09/19/25	Glass Jar, 4 oz.
S12-9'	E509205-30A	Soil	09/12/25	09/19/25	Glass Jar, 4 oz.
S13-5'	E509205-31A	Soil	09/12/25	09/19/25	Glass Jar, 4 oz.
S13-6'	E509205-32A	Soil	09/12/25	09/19/25	Glass Jar, 4 oz.
S13-7'	E509205-33A	Soil	09/12/25	09/19/25	Glass Jar, 4 oz.
S13-8'	E509205-34A	Soil	09/12/25	09/19/25	Glass Jar, 4 oz.
S13-9'	E509205-35A	Soil	09/12/25	09/19/25	Glass Jar, 4 oz.
S14-5'	E509205-36A	Soil	09/12/25	09/19/25	Glass Jar, 4 oz.
S14-6'	E509205-37A	Soil	09/12/25	09/19/25	Glass Jar, 4 oz.
S14-7'	E509205-38A	Soil	09/12/25	09/19/25	Glass Jar, 4 oz.
S14-8'	E509205-39A	Soil	09/12/25	09/19/25	Glass Jar, 4 oz.
S14-9'	E509205-40A	Soil	09/12/25	09/19/25	Glass Jar, 4 oz.

Sample Summary

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 23 Fed #4H (7681)	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	09/25/25 12:37

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
S15-5'	E509205-41A	Soil	09/12/25	09/19/25	Glass Jar, 4 oz.
S15-6'	E509205-42A	Soil	09/12/25	09/19/25	Glass Jar, 4 oz.
S15-7'	E509205-43A	Soil	09/12/25	09/19/25	Glass Jar, 4 oz.
S15-8'	E509205-44A	Soil	09/12/25	09/19/25	Glass Jar, 4 oz.
S15-9'	E509205-45A	Soil	09/12/25	09/19/25	Glass Jar, 4 oz.
S16-5'	E509205-46A	Soil	09/12/25	09/19/25	Glass Jar, 4 oz.
S16-6'	E509205-47A	Soil	09/12/25	09/19/25	Glass Jar, 4 oz.
S16-7'	E509205-48A	Soil	09/12/25	09/19/25	Glass Jar, 4 oz.
S16-8'	E509205-49A	Soil	09/12/25	09/19/25	Glass Jar, 4 oz.
S16-9'	E509205-50A	Soil	09/12/25	09/19/25	Glass Jar, 4 oz.
S22-5'	E509205-51A	Soil	09/12/25	09/19/25	Glass Jar, 4 oz.
S22-6'	E509205-52A	Soil	09/12/25	09/19/25	Glass Jar, 4 oz.
S22-7'	E509205-53A	Soil	09/12/25	09/19/25	Glass Jar, 4 oz.
S22-8'	E509205-54A	Soil	09/12/25	09/19/25	Glass Jar, 4 oz.
S22-9'	E509205-55A	Soil	09/12/25	09/19/25	Glass Jar, 4 oz.

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 23 Fed #4H (7681)	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/25/2025 12:37:17PM

S7-5'

E509205-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2538120
Benzene	ND	0.0250	1	09/19/25	09/21/25	
Ethylbenzene	ND	0.0250	1	09/19/25	09/21/25	
Toluene	ND	0.0250	1	09/19/25	09/21/25	
o-Xylene	ND	0.0250	1	09/19/25	09/21/25	
p,m-Xylene	ND	0.0500	1	09/19/25	09/21/25	
Total Xylenes	ND	0.0250	1	09/19/25	09/21/25	
Surrogate: 4-Bromochlorobenzene-PID		*113 %*	*70-130*	*09/19/25*	*09/21/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2538120
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/25	09/21/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.1 %*	*70-130*	*09/19/25*	*09/21/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2539004
Diesel Range Organics (C10-C28)	ND	25.0	1	09/22/25	09/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/22/25	09/22/25	
Surrogate: n-Nonane		*94.6 %*	*61-141*	*09/22/25*	*09/22/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2539017
Chloride	**459**	20.0	1	09/22/25	09/22/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 23 Fed #4H (7681)	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/25/2025 12:37:17PM

S7-6'

E509205-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2538120
Benzene	ND	0.0250	1	09/19/25	09/21/25	
Ethylbenzene	ND	0.0250	1	09/19/25	09/21/25	
Toluene	ND	0.0250	1	09/19/25	09/21/25	
o-Xylene	ND	0.0250	1	09/19/25	09/21/25	
p,m-Xylene	ND	0.0500	1	09/19/25	09/21/25	
Total Xylenes	ND	0.0250	1	09/19/25	09/21/25	
Surrogate: 4-Bromochlorobenzene-PID		*114 %*	*70-130*	*09/19/25*	*09/21/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2538120
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/25	09/21/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.3 %*	*70-130*	*09/19/25*	*09/21/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2539004
Diesel Range Organics (C10-C28)	ND	25.0	1	09/22/25	09/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/22/25	09/22/25	
Surrogate: n-Nonane		*95.9 %*	*61-141*	*09/22/25*	*09/22/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2539017
Chloride	**296**	20.0	1	09/22/25	09/22/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 23 Fed #4H (7681)	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/25/2025 12:37:17PM

S7-7'

E509205-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2538120
Benzene	ND	0.0250	1	09/19/25	09/21/25	
Ethylbenzene	ND	0.0250	1	09/19/25	09/21/25	
Toluene	ND	0.0250	1	09/19/25	09/21/25	
o-Xylene	ND	0.0250	1	09/19/25	09/21/25	
p,m-Xylene	ND	0.0500	1	09/19/25	09/21/25	
Total Xylenes	ND	0.0250	1	09/19/25	09/21/25	
Surrogate: 4-Bromochlorobenzene-PID		*113 %*	*70-130*	*09/19/25*	*09/21/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2538120
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/25	09/21/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.8 %*	*70-130*	*09/19/25*	*09/21/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2539004
Diesel Range Organics (C10-C28)	ND	25.0	1	09/22/25	09/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/22/25	09/22/25	
Surrogate: n-Nonane		*90.0 %*	*61-141*	*09/22/25*	*09/22/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2539017
Chloride	**598**	20.0	1	09/22/25	09/22/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 23 Fed #4H (7681)	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/25/2025 12:37:17PM

S7-8'

E509205-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2538120
Benzene	ND	0.0250	1	09/19/25	09/21/25	
Ethylbenzene	ND	0.0250	1	09/19/25	09/21/25	
Toluene	ND	0.0250	1	09/19/25	09/21/25	
o-Xylene	ND	0.0250	1	09/19/25	09/21/25	
p,m-Xylene	ND	0.0500	1	09/19/25	09/21/25	
Total Xylenes	ND	0.0250	1	09/19/25	09/21/25	
Surrogate: 4-Bromochlorobenzene-PID		*111 %*	*70-130*	*09/19/25*	*09/21/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2538120
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/25	09/21/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.2 %*	*70-130*	*09/19/25*	*09/21/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2539004
Diesel Range Organics (C10-C28)	ND	25.0	1	09/22/25	09/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/22/25	09/22/25	
Surrogate: n-Nonane		*104 %*	*61-141*	*09/22/25*	*09/22/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2539017
Chloride	**693**	20.0	1	09/22/25	09/22/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 23 Fed #4H (7681)	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/25/2025 12:37:17PM

S7-9'

E509205-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2538120
Benzene	ND	0.0250	1	09/19/25	09/21/25	
Ethylbenzene	ND	0.0250	1	09/19/25	09/21/25	
Toluene	ND	0.0250	1	09/19/25	09/21/25	
o-Xylene	ND	0.0250	1	09/19/25	09/21/25	
p,m-Xylene	ND	0.0500	1	09/19/25	09/21/25	
Total Xylenes	ND	0.0250	1	09/19/25	09/21/25	
Surrogate: 4-Bromochlorobenzene-PID		*112 %*	*70-130*	*09/19/25*	*09/21/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2538120
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/25	09/21/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.2 %*	*70-130*	*09/19/25*	*09/21/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2539004
Diesel Range Organics (C10-C28)	**77.0**	25.0	1	09/22/25	09/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/22/25	09/22/25	
Surrogate: n-Nonane		*93.2 %*	*61-141*	*09/22/25*	*09/22/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2539017
Chloride	**470**	20.0	1	09/22/25	09/22/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 23 Fed #4H (7681)	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/25/2025 12:37:17PM

S8-5'

E509205-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2538120
Benzene	ND	0.0250	1	09/19/25	09/21/25	
Ethylbenzene	ND	0.0250	1	09/19/25	09/21/25	
Toluene	ND	0.0250	1	09/19/25	09/21/25	
o-Xylene	ND	0.0250	1	09/19/25	09/21/25	
p,m-Xylene	ND	0.0500	1	09/19/25	09/21/25	
Total Xylenes	ND	0.0250	1	09/19/25	09/21/25	
Surrogate: 4-Bromochlorobenzene-PID		*113 %*	*70-130*	*09/19/25*	*09/21/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2538120
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/25	09/21/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.9 %*	*70-130*	*09/19/25*	*09/21/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2539004
Diesel Range Organics (C10-C28)	ND	25.0	1	09/22/25	09/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/22/25	09/22/25	
Surrogate: n-Nonane		*96.2 %*	*61-141*	*09/22/25*	*09/22/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2539017
Chloride	**20.0**	20.0	1	09/22/25	09/22/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 23 Fed #4H (7681)	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/25/2025 12:37:17PM

S8-6'

E509205-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2538120
Benzene	ND	0.0250	1	09/19/25	09/21/25	
Ethylbenzene	ND	0.0250	1	09/19/25	09/21/25	
Toluene	ND	0.0250	1	09/19/25	09/21/25	
o-Xylene	ND	0.0250	1	09/19/25	09/21/25	
p,m-Xylene	ND	0.0500	1	09/19/25	09/21/25	
Total Xylenes	ND	0.0250	1	09/19/25	09/21/25	
Surrogate: 4-Bromochlorobenzene-PID		*114 %*	*70-130*	*09/19/25*	*09/21/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2538120
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/25	09/21/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.6 %*	*70-130*	*09/19/25*	*09/21/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2539004
Diesel Range Organics (C10-C28)	ND	25.0	1	09/22/25	09/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/22/25	09/22/25	
Surrogate: n-Nonane		*96.9 %*	*61-141*	*09/22/25*	*09/22/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2539017
Chloride	**21.2**	20.0	1	09/22/25	09/22/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 23 Fed #4H (7681)	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/25/2025 12:37:17PM

S8-7'

E509205-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2538120
Benzene	ND	0.0250	1	09/19/25	09/21/25	
Ethylbenzene	ND	0.0250	1	09/19/25	09/21/25	
Toluene	ND	0.0250	1	09/19/25	09/21/25	
o-Xylene	ND	0.0250	1	09/19/25	09/21/25	
p,m-Xylene	ND	0.0500	1	09/19/25	09/21/25	
Total Xylenes	ND	0.0250	1	09/19/25	09/21/25	
Surrogate: 4-Bromochlorobenzene-PID		*113 %*	*70-130*	*09/19/25*	*09/21/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2538120
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/25	09/21/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.1 %*	*70-130*	*09/19/25*	*09/21/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2539004
Diesel Range Organics (C10-C28)	ND	25.0	1	09/22/25	09/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/22/25	09/22/25	
Surrogate: n-Nonane		*96.2 %*	*61-141*	*09/22/25*	*09/22/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2539017
Chloride	**35.4**	20.0	1	09/22/25	09/22/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 23 Fed #4H (7681)	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/25/2025 12:37:17PM

S8-8'

E509205-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2538120
Benzene	ND	0.0250	1	09/19/25	09/21/25	
Ethylbenzene	ND	0.0250	1	09/19/25	09/21/25	
Toluene	ND	0.0250	1	09/19/25	09/21/25	
o-Xylene	ND	0.0250	1	09/19/25	09/21/25	
p,m-Xylene	ND	0.0500	1	09/19/25	09/21/25	
Total Xylenes	ND	0.0250	1	09/19/25	09/21/25	
Surrogate: 4-Bromochlorobenzene-PID		*114 %*	*70-130*	*09/19/25*	*09/21/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2538120
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/25	09/21/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.7 %*	*70-130*	*09/19/25*	*09/21/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2539004
Diesel Range Organics (C10-C28)	ND	25.0	1	09/22/25	09/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/22/25	09/22/25	
Surrogate: n-Nonane		*99.0 %*	*61-141*	*09/22/25*	*09/22/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2539017
Chloride	**51.2**	20.0	1	09/22/25	09/22/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 23 Fed #4H (7681)	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/25/2025 12:37:17PM

S8-9'

E509205-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2538120
Benzene	ND	0.0250	1	09/19/25	09/21/25	
Ethylbenzene	ND	0.0250	1	09/19/25	09/21/25	
Toluene	ND	0.0250	1	09/19/25	09/21/25	
o-Xylene	ND	0.0250	1	09/19/25	09/21/25	
p,m-Xylene	ND	0.0500	1	09/19/25	09/21/25	
Total Xylenes	ND	0.0250	1	09/19/25	09/21/25	
Surrogate: 4-Bromochlorobenzene-PID		*115 %*	*70-130*	*09/19/25*	*09/21/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2538120
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/25	09/21/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.1 %*	*70-130*	*09/19/25*	*09/21/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2539004
Diesel Range Organics (C10-C28)	**26.4**	25.0	1	09/22/25	09/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/22/25	09/22/25	
Surrogate: n-Nonane		*97.7 %*	*61-141*	*09/22/25*	*09/22/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2539017
Chloride	**260**	20.0	1	09/22/25	09/22/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 23 Fed #4H (7681)	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/25/2025 12:37:17PM

S9-5'

E509205-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2538120
Benzene	ND	0.0250	1	09/19/25	09/21/25	
Ethylbenzene	ND	0.0250	1	09/19/25	09/21/25	
Toluene	ND	0.0250	1	09/19/25	09/21/25	
o-Xylene	ND	0.0250	1	09/19/25	09/21/25	
p,m-Xylene	ND	0.0500	1	09/19/25	09/21/25	
Total Xylenes	ND	0.0250	1	09/19/25	09/21/25	
Surrogate: 4-Bromochlorobenzene-PID		*115 %*	*70-130*	*09/19/25*	*09/21/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2538120
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/25	09/21/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.8 %*	*70-130*	*09/19/25*	*09/21/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2539004
Diesel Range Organics (C10-C28)	ND	25.0	1	09/22/25	09/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/22/25	09/22/25	
Surrogate: n-Nonane		*98.0 %*	*61-141*	*09/22/25*	*09/22/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2539017
Chloride	**20.7**	20.0	1	09/22/25	09/22/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 23 Fed #4H (7681)	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/25/2025 12:37:17PM

S9-6'

E509205-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2538120
Benzene	ND	0.0250	1	09/19/25	09/21/25	
Ethylbenzene	ND	0.0250	1	09/19/25	09/21/25	
Toluene	ND	0.0250	1	09/19/25	09/21/25	
o-Xylene	ND	0.0250	1	09/19/25	09/21/25	
p,m-Xylene	ND	0.0500	1	09/19/25	09/21/25	
Total Xylenes	ND	0.0250	1	09/19/25	09/21/25	
Surrogate: 4-Bromochlorobenzene-PID		*114 %*	*70-130*	*09/19/25*	*09/21/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2538120
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/25	09/21/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.5 %*	*70-130*	*09/19/25*	*09/21/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2539004
Diesel Range Organics (C10-C28)	ND	25.0	1	09/22/25	09/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/22/25	09/22/25	
Surrogate: n-Nonane		*97.7 %*	*61-141*	*09/22/25*	*09/22/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2539017
Chloride	**37.1**	20.0	1	09/22/25	09/22/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 23 Fed #4H (7681)	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/25/2025 12:37:17PM

S9-7'

E509205-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2538120
Benzene	ND	0.0250	1	09/19/25	09/21/25	
Ethylbenzene	ND	0.0250	1	09/19/25	09/21/25	
Toluene	ND	0.0250	1	09/19/25	09/21/25	
o-Xylene	ND	0.0250	1	09/19/25	09/21/25	
p,m-Xylene	ND	0.0500	1	09/19/25	09/21/25	
Total Xylenes	ND	0.0250	1	09/19/25	09/21/25	
Surrogate: 4-Bromochlorobenzene-PID		*114 %*	*70-130*	*09/19/25*	*09/21/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2538120
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/25	09/21/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.2 %*	*70-130*	*09/19/25*	*09/21/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2539004
Diesel Range Organics (C10-C28)	ND	25.0	1	09/22/25	09/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/22/25	09/22/25	
Surrogate: n-Nonane		*92.6 %*	*61-141*	*09/22/25*	*09/22/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2539017
Chloride	**33.5**	20.0	1	09/22/25	09/22/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 23 Fed #4H (7681)	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/25/2025 12:37:17PM

S9-8'

E509205-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2538120
Benzene	ND	0.0250	1	09/19/25	09/21/25	
Ethylbenzene	ND	0.0250	1	09/19/25	09/21/25	
Toluene	ND	0.0250	1	09/19/25	09/21/25	
o-Xylene	ND	0.0250	1	09/19/25	09/21/25	
p,m-Xylene	ND	0.0500	1	09/19/25	09/21/25	
Total Xylenes	ND	0.0250	1	09/19/25	09/21/25	
Surrogate: 4-Bromochlorobenzene-PID		*115 %*	*70-130*	*09/19/25*	*09/21/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2538120
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/25	09/21/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.6 %*	*70-130*	*09/19/25*	*09/21/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2539004
Diesel Range Organics (C10-C28)	ND	25.0	1	09/22/25	09/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/22/25	09/22/25	
Surrogate: n-Nonane		*95.0 %*	*61-141*	*09/22/25*	*09/22/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2539017
Chloride	**44.9**	20.0	1	09/22/25	09/22/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 23 Fed #4H (7681)	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/25/2025 12:37:17PM

S9-9'

E509205-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2538120
Benzene	ND	0.0250	1	09/19/25	09/21/25	
Ethylbenzene	ND	0.0250	1	09/19/25	09/21/25	
Toluene	ND	0.0250	1	09/19/25	09/21/25	
o-Xylene	ND	0.0250	1	09/19/25	09/21/25	
p,m-Xylene	ND	0.0500	1	09/19/25	09/21/25	
Total Xylenes	ND	0.0250	1	09/19/25	09/21/25	
Surrogate: 4-Bromochlorobenzene-PID		*116 %*	*70-130*	*09/19/25*	*09/21/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2538120
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/25	09/21/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.6 %*	*70-130*	*09/19/25*	*09/21/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2539004
Diesel Range Organics (C10-C28)	ND	25.0	1	09/22/25	09/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/22/25	09/22/25	
Surrogate: n-Nonane		*98.8 %*	*61-141*	*09/22/25*	*09/22/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2539017
Chloride	**149**	20.0	1	09/22/25	09/22/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 23 Fed #4H (7681)	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/25/2025 12:37:17PM

S10-5'

E509205-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2538120
Benzene	ND	0.0250	1	09/19/25	09/21/25	
Ethylbenzene	ND	0.0250	1	09/19/25	09/21/25	
Toluene	ND	0.0250	1	09/19/25	09/21/25	
o-Xylene	ND	0.0250	1	09/19/25	09/21/25	
p,m-Xylene	ND	0.0500	1	09/19/25	09/21/25	
Total Xylenes	ND	0.0250	1	09/19/25	09/21/25	
Surrogate: 4-Bromochlorobenzene-PID		*115 %*	*70-130*	*09/19/25*	*09/21/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2538120
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/25	09/21/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.6 %*	*70-130*	*09/19/25*	*09/21/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2539004
Diesel Range Organics (C10-C28)	ND	25.0	1	09/22/25	09/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/22/25	09/22/25	
Surrogate: n-Nonane		*95.9 %*	*61-141*	*09/22/25*	*09/22/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2539017
Chloride	**274**	20.0	1	09/22/25	09/22/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 23 Fed #4H (7681)	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/25/2025 12:37:17PM

S10-6'

E509205-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2538120
Benzene	ND	0.0250	1	09/19/25	09/21/25	
Ethylbenzene	ND	0.0250	1	09/19/25	09/21/25	
Toluene	ND	0.0250	1	09/19/25	09/21/25	
o-Xylene	ND	0.0250	1	09/19/25	09/21/25	
p,m-Xylene	ND	0.0500	1	09/19/25	09/21/25	
Total Xylenes	ND	0.0250	1	09/19/25	09/21/25	
Surrogate: 4-Bromochlorobenzene-PID		*113 %*	*70-130*	*09/19/25*	*09/21/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2538120
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/25	09/21/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.4 %*	*70-130*	*09/19/25*	*09/21/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2539004
Diesel Range Organics (C10-C28)	ND	25.0	1	09/22/25	09/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/22/25	09/22/25	
Surrogate: n-Nonane		*92.9 %*	*61-141*	*09/22/25*	*09/22/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2539017
Chloride	**94.3**	20.0	1	09/22/25	09/22/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 23 Fed #4H (7681)	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/25/2025 12:37:17PM

S10-7'

E509205-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2538120
Benzene	ND	0.0250	1	09/19/25	09/21/25	
Ethylbenzene	ND	0.0250	1	09/19/25	09/21/25	
Toluene	ND	0.0250	1	09/19/25	09/21/25	
o-Xylene	ND	0.0250	1	09/19/25	09/21/25	
p,m-Xylene	ND	0.0500	1	09/19/25	09/21/25	
Total Xylenes	ND	0.0250	1	09/19/25	09/21/25	
Surrogate: 4-Bromochlorobenzene-PID		*114 %*	*70-130*	*09/19/25*	*09/21/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2538120
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/25	09/21/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.1 %*	*70-130*	*09/19/25*	*09/21/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2539004
Diesel Range Organics (C10-C28)	ND	25.0	1	09/22/25	09/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/22/25	09/22/25	
Surrogate: n-Nonane		*99.9 %*	*61-141*	*09/22/25*	*09/22/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2539017
Chloride	**73.1**	20.0	1	09/22/25	09/22/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 23 Fed #4H (7681)	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/25/2025 12:37:17PM

S10-8'

E509205-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2538120
Benzene	ND	0.0250	1	09/19/25	09/21/25	
Ethylbenzene	ND	0.0250	1	09/19/25	09/21/25	
Toluene	ND	0.0250	1	09/19/25	09/21/25	
o-Xylene	ND	0.0250	1	09/19/25	09/21/25	
p,m-Xylene	ND	0.0500	1	09/19/25	09/21/25	
Total Xylenes	ND	0.0250	1	09/19/25	09/21/25	
Surrogate: 4-Bromochlorobenzene-PID		*116 %*	*70-130*	*09/19/25*	*09/21/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2538120
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/25	09/21/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.3 %*	*70-130*	*09/19/25*	*09/21/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2539004
Diesel Range Organics (C10-C28)	**121**	25.0	1	09/22/25	09/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/22/25	09/23/25	
Surrogate: n-Nonane		*98.0 %*	*61-141*	*09/22/25*	*09/23/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2539017
Chloride	**248**	20.0	1	09/22/25	09/22/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 23 Fed #4H (7681)	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/25/2025 12:37:17PM

S10-9'

E509205-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2538120
Benzene	ND	0.0250	1	09/19/25	09/21/25	
Ethylbenzene	ND	0.0250	1	09/19/25	09/21/25	
Toluene	ND	0.0250	1	09/19/25	09/21/25	
o-Xylene	ND	0.0250	1	09/19/25	09/21/25	
p,m-Xylene	ND	0.0500	1	09/19/25	09/21/25	
Total Xylenes	ND	0.0250	1	09/19/25	09/21/25	
Surrogate: 4-Bromochlorobenzene-PID		*116 %*	*70-130*	*09/19/25*	*09/21/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2538120
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/25	09/21/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.9 %*	*70-130*	*09/19/25*	*09/21/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM			Batch: 2539004
Diesel Range Organics (C10-C28)	ND	25.0	1	09/22/25	09/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/22/25	09/23/25	
Surrogate: n-Nonane		*97.7 %*	*61-141*	*09/22/25*	*09/23/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2539017
Chloride	**91.4**	20.0	1	09/22/25	09/22/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 23 Fed #4H (7681)	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/25/2025 12:37:17PM

S11-5'

E509205-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2538121
Benzene	ND	0.0250	1	09/19/25	09/22/25	
Ethylbenzene	ND	0.0250	1	09/19/25	09/22/25	
Toluene	ND	0.0250	1	09/19/25	09/22/25	
o-Xylene	ND	0.0250	1	09/19/25	09/22/25	
p,m-Xylene	ND	0.0500	1	09/19/25	09/22/25	
Total Xylenes	ND	0.0250	1	09/19/25	09/22/25	
Surrogate: 4-Bromochlorobenzene-PID		*93.6 %*	*70-130*	*09/19/25*	*09/22/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2538121
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/25	09/22/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.7 %*	*70-130*	*09/19/25*	*09/22/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2539005
Diesel Range Organics (C10-C28)	ND	25.0	1	09/22/25	09/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/22/25	09/22/25	
Surrogate: n-Nonane		*92.0 %*	*61-141*	*09/22/25*	*09/22/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2539018
Chloride	**450**	20.0	1	09/22/25	09/23/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 23 Fed #4H (7681)	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/25/2025 12:37:17PM

S11-6'

E509205-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2538121
Benzene	ND	0.0250	1	09/19/25	09/22/25	
Ethylbenzene	ND	0.0250	1	09/19/25	09/22/25	
Toluene	ND	0.0250	1	09/19/25	09/22/25	
o-Xylene	ND	0.0250	1	09/19/25	09/22/25	
p,m-Xylene	ND	0.0500	1	09/19/25	09/22/25	
Total Xylenes	ND	0.0250	1	09/19/25	09/22/25	
Surrogate: 4-Bromochlorobenzene-PID		*91.8 %*	*70-130*	*09/19/25*	*09/22/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2538121
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/25	09/22/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.5 %*	*70-130*	*09/19/25*	*09/22/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2539005
Diesel Range Organics (C10-C28)	ND	25.0	1	09/22/25	09/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/22/25	09/22/25	
Surrogate: n-Nonane		*91.3 %*	*61-141*	*09/22/25*	*09/22/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2539018
Chloride	**460**	20.0	1	09/22/25	09/23/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 23 Fed #4H (7681)	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/25/2025 12:37:17PM

S11-7'

E509205-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2538121
Benzene	ND	0.0250	1	09/19/25	09/22/25	
Ethylbenzene	ND	0.0250	1	09/19/25	09/22/25	
Toluene	ND	0.0250	1	09/19/25	09/22/25	
o-Xylene	ND	0.0250	1	09/19/25	09/22/25	
p,m-Xylene	ND	0.0500	1	09/19/25	09/22/25	
Total Xylenes	ND	0.0250	1	09/19/25	09/22/25	
Surrogate: 4-Bromochlorobenzene-PID		*92.5 %*	*70-130*	*09/19/25*	*09/22/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2538121
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/25	09/22/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.7 %*	*70-130*	*09/19/25*	*09/22/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2539005
Diesel Range Organics (C10-C28)	ND	25.0	1	09/22/25	09/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/22/25	09/22/25	
Surrogate: n-Nonane		*90.3 %*	*61-141*	*09/22/25*	*09/22/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2539018
Chloride	**588**	20.0	1	09/22/25	09/23/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 23 Fed #4H (7681)	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/25/2025 12:37:17PM

S11-8'

E509205-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2538121
Benzene	ND	0.0250	1	09/19/25	09/22/25	
Ethylbenzene	ND	0.0250	1	09/19/25	09/22/25	
Toluene	ND	0.0250	1	09/19/25	09/22/25	
o-Xylene	ND	0.0250	1	09/19/25	09/22/25	
p,m-Xylene	ND	0.0500	1	09/19/25	09/22/25	
Total Xylenes	ND	0.0250	1	09/19/25	09/22/25	
Surrogate: 4-Bromochlorobenzene-PID		*92.3 %*	*70-130*	*09/19/25*	*09/22/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2538121
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/25	09/22/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.4 %*	*70-130*	*09/19/25*	*09/22/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2539005
Diesel Range Organics (C10-C28)	ND	25.0	1	09/22/25	09/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/22/25	09/22/25	
Surrogate: n-Nonane		*99.7 %*	*61-141*	*09/22/25*	*09/22/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2539018
Chloride	**246**	20.0	1	09/22/25	09/22/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 23 Fed #4H (7681)	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/25/2025 12:37:17PM

S11-9'

E509205-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2538121
Benzene	ND	0.0250	1	09/19/25	09/22/25	
Ethylbenzene	ND	0.0250	1	09/19/25	09/22/25	
Toluene	ND	0.0250	1	09/19/25	09/22/25	
o-Xylene	ND	0.0250	1	09/19/25	09/22/25	
p,m-Xylene	ND	0.0500	1	09/19/25	09/22/25	
Total Xylenes	ND	0.0250	1	09/19/25	09/22/25	
Surrogate: 4-Bromochlorobenzene-PID		*90.3 %*	*70-130*	*09/19/25*	*09/22/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2538121
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/25	09/22/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.6 %*	*70-130*	*09/19/25*	*09/22/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2539005
Diesel Range Organics (C10-C28)	ND	25.0	1	09/22/25	09/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/22/25	09/22/25	
Surrogate: n-Nonane		*88.1 %*	*61-141*	*09/22/25*	*09/22/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2539018
Chloride	**380**	20.0	1	09/22/25	09/23/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 23 Fed #4H (7681)	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/25/2025 12:37:17PM

S12-5'

E509205-26

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2538121
Benzene	ND	0.0250	1	09/19/25	09/22/25	
Ethylbenzene	ND	0.0250	1	09/19/25	09/22/25	
Toluene	ND	0.0250	1	09/19/25	09/22/25	
o-Xylene	ND	0.0250	1	09/19/25	09/22/25	
p,m-Xylene	ND	0.0500	1	09/19/25	09/22/25	
Total Xylenes	ND	0.0250	1	09/19/25	09/22/25	
Surrogate: 4-Bromochlorobenzene-PID		*93.2 %*	*70-130*	*09/19/25*	*09/22/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2538121
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/25	09/22/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.2 %*	*70-130*	*09/19/25*	*09/22/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2539005
Diesel Range Organics (C10-C28)	ND	25.0	1	09/22/25	09/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/22/25	09/22/25	
Surrogate: n-Nonane		*93.5 %*	*61-141*	*09/22/25*	*09/22/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2539018
Chloride	ND	20.0	1	09/22/25	09/23/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 23 Fed #4H (7681)	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/25/2025 12:37:17PM

S12-6'

E509205-27

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2538121
Benzene	ND	0.0250	1	09/19/25	09/22/25	
Ethylbenzene	ND	0.0250	1	09/19/25	09/22/25	
Toluene	ND	0.0250	1	09/19/25	09/22/25	
o-Xylene	ND	0.0250	1	09/19/25	09/22/25	
p,m-Xylene	ND	0.0500	1	09/19/25	09/22/25	
Total Xylenes	ND	0.0250	1	09/19/25	09/22/25	
Surrogate: 4-Bromochlorobenzene-PID		*90.8 %*	*70-130*	*09/19/25*	*09/22/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2538121
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/25	09/22/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.8 %*	*70-130*	*09/19/25*	*09/22/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2539005
Diesel Range Organics (C10-C28)	ND	25.0	1	09/22/25	09/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/22/25	09/22/25	
Surrogate: n-Nonane		*94.5 %*	*61-141*	*09/22/25*	*09/22/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2539018
Chloride	ND	20.0	1	09/22/25	09/23/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 23 Fed #4H (7681)	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/25/2025 12:37:17PM

S12-7'

E509205-28

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2538121
Benzene	ND	0.0250	1	09/19/25	09/22/25	
Ethylbenzene	ND	0.0250	1	09/19/25	09/22/25	
Toluene	ND	0.0250	1	09/19/25	09/22/25	
o-Xylene	ND	0.0250	1	09/19/25	09/22/25	
p,m-Xylene	ND	0.0500	1	09/19/25	09/22/25	
Total Xylenes	ND	0.0250	1	09/19/25	09/22/25	
Surrogate: 4-Bromochlorobenzene-PID		*91.8 %*	*70-130*	*09/19/25*	*09/22/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2538121
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/25	09/22/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.1 %*	*70-130*	*09/19/25*	*09/22/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2539005
Diesel Range Organics (C10-C28)	ND	25.0	1	09/22/25	09/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/22/25	09/22/25	
Surrogate: n-Nonane		*96.7 %*	*61-141*	*09/22/25*	*09/22/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2539018
Chloride	**34.0**	20.0	1	09/22/25	09/23/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 23 Fed #4H (7681)	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/25/2025 12:37:17PM

S12-8'

E509205-29

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2538121
Benzene	ND	0.0250	1	09/19/25	09/22/25	
Ethylbenzene	ND	0.0250	1	09/19/25	09/22/25	
Toluene	ND	0.0250	1	09/19/25	09/22/25	
o-Xylene	ND	0.0250	1	09/19/25	09/22/25	
p,m-Xylene	ND	0.0500	1	09/19/25	09/22/25	
Total Xylenes	ND	0.0250	1	09/19/25	09/22/25	
Surrogate: 4-Bromochlorobenzene-PID		*92.2 %*	*70-130*	*09/19/25*	*09/22/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2538121
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/25	09/22/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.4 %*	*70-130*	*09/19/25*	*09/22/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2539005
Diesel Range Organics (C10-C28)	ND	25.0	1	09/22/25	09/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/22/25	09/22/25	
Surrogate: n-Nonane		*91.4 %*	*61-141*	*09/22/25*	*09/22/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2539018
Chloride	**42.7**	20.0	1	09/22/25	09/23/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 23 Fed #4H (7681)	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/25/2025 12:37:17PM

S12-9'

E509205-30

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2538121
Benzene	ND	0.0250	1	09/19/25	09/22/25	
Ethylbenzene	ND	0.0250	1	09/19/25	09/22/25	
Toluene	ND	0.0250	1	09/19/25	09/22/25	
o-Xylene	ND	0.0250	1	09/19/25	09/22/25	
p,m-Xylene	ND	0.0500	1	09/19/25	09/22/25	
Total Xylenes	ND	0.0250	1	09/19/25	09/22/25	
Surrogate: 4-Bromochlorobenzene-PID		*90.7 %*	*70-130*	*09/19/25*	*09/22/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2538121
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/25	09/22/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.7 %*	*70-130*	*09/19/25*	*09/22/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2539005
Diesel Range Organics (C10-C28)	ND	25.0	1	09/22/25	09/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/22/25	09/22/25	
Surrogate: n-Nonane		*89.6 %*	*61-141*	*09/22/25*	*09/22/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2539018
Chloride	**60.2**	20.0	1	09/22/25	09/23/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 23 Fed #4H (7681)	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/25/2025 12:37:17PM

S13-5'

E509205-31

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2538121
Benzene	ND	0.0250	1	09/19/25	09/22/25	
Ethylbenzene	ND	0.0250	1	09/19/25	09/22/25	
Toluene	ND	0.0250	1	09/19/25	09/22/25	
o-Xylene	ND	0.0250	1	09/19/25	09/22/25	
p,m-Xylene	ND	0.0500	1	09/19/25	09/22/25	
Total Xylenes	ND	0.0250	1	09/19/25	09/22/25	
Surrogate: 4-Bromochlorobenzene-PID		*90.8 %*	*70-130*	*09/19/25*	*09/22/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2538121
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/25	09/22/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.7 %*	*70-130*	*09/19/25*	*09/22/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2539005
Diesel Range Organics (C10-C28)	ND	25.0	1	09/22/25	09/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/22/25	09/22/25	
Surrogate: n-Nonane		*89.7 %*	*61-141*	*09/22/25*	*09/22/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2539018
Chloride	ND	20.0	1	09/22/25	09/23/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 23 Fed #4H (7681)	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/25/2025 12:37:17PM

S13-6'

E509205-32

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2538121
Benzene	ND	0.0250	1	09/19/25	09/22/25	
Ethylbenzene	ND	0.0250	1	09/19/25	09/22/25	
Toluene	ND	0.0250	1	09/19/25	09/22/25	
o-Xylene	ND	0.0250	1	09/19/25	09/22/25	
p,m-Xylene	ND	0.0500	1	09/19/25	09/22/25	
Total Xylenes	ND	0.0250	1	09/19/25	09/22/25	
Surrogate: 4-Bromochlorobenzene-PID		*94.5 %*	*70-130*	*09/19/25*	*09/22/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2538121
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/25	09/22/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.0 %*	*70-130*	*09/19/25*	*09/22/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2539005
Diesel Range Organics (C10-C28)	ND	25.0	1	09/22/25	09/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/22/25	09/22/25	
Surrogate: n-Nonane		*93.5 %*	*61-141*	*09/22/25*	*09/22/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2539018
Chloride	**29.2**	20.0	1	09/22/25	09/23/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 23 Fed #4H (7681)	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/25/2025 12:37:17PM

S13-7'

E509205-33

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2538121
Benzene	ND	0.0250	1	09/19/25	09/22/25	
Ethylbenzene	ND	0.0250	1	09/19/25	09/22/25	
Toluene	ND	0.0250	1	09/19/25	09/22/25	
o-Xylene	ND	0.0250	1	09/19/25	09/22/25	
p,m-Xylene	ND	0.0500	1	09/19/25	09/22/25	
Total Xylenes	ND	0.0250	1	09/19/25	09/22/25	
Surrogate: 4-Bromochlorobenzene-PID		*93.8 %*	*70-130*	*09/19/25*	*09/22/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2538121
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/25	09/22/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.7 %*	*70-130*	*09/19/25*	*09/22/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2539005
Diesel Range Organics (C10-C28)	ND	25.0	1	09/22/25	09/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/22/25	09/23/25	
Surrogate: n-Nonane		*92.3 %*	*61-141*	*09/22/25*	*09/23/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2539018
Chloride	**51.2**	20.0	1	09/22/25	09/23/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 23 Fed #4H (7681)	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/25/2025 12:37:17PM

S13-8'

E509205-34

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2538121
Benzene	ND	0.0250	1	09/19/25	09/22/25	
Ethylbenzene	ND	0.0250	1	09/19/25	09/22/25	
Toluene	ND	0.0250	1	09/19/25	09/22/25	
o-Xylene	ND	0.0250	1	09/19/25	09/22/25	
p,m-Xylene	ND	0.0500	1	09/19/25	09/22/25	
Total Xylenes	ND	0.0250	1	09/19/25	09/22/25	
Surrogate: 4-Bromochlorobenzene-PID		*93.3 %*	*70-130*	*09/19/25*	*09/22/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2538121
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/25	09/22/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.6 %*	*70-130*	*09/19/25*	*09/22/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2539005
Diesel Range Organics (C10-C28)	ND	25.0	1	09/22/25	09/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/22/25	09/23/25	
Surrogate: n-Nonane		*92.1 %*	*61-141*	*09/22/25*	*09/23/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2539018
Chloride	**39.1**	20.0	1	09/22/25	09/23/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 23 Fed #4H (7681)	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/25/2025 12:37:17PM

S13-9'

E509205-35

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2538121
Benzene	ND	0.0250	1	09/19/25	09/23/25	
Ethylbenzene	ND	0.0250	1	09/19/25	09/23/25	
Toluene	ND	0.0250	1	09/19/25	09/23/25	
o-Xylene	ND	0.0250	1	09/19/25	09/23/25	
p,m-Xylene	ND	0.0500	1	09/19/25	09/23/25	
Total Xylenes	ND	0.0250	1	09/19/25	09/23/25	
Surrogate: 4-Bromochlorobenzene-PID		*92.5 %*	*70-130*	*09/19/25*	*09/23/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2538121
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/25	09/23/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.2 %*	*70-130*	*09/19/25*	*09/23/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2539005
Diesel Range Organics (C10-C28)	ND	25.0	1	09/22/25	09/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/22/25	09/23/25	
Surrogate: n-Nonane		*95.6 %*	*61-141*	*09/22/25*	*09/23/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2539018
Chloride	**79.8**	20.0	1	09/22/25	09/23/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 23 Fed #4H (7681)	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/25/2025 12:37:17PM

S14-5'

E509205-36

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2538121
Benzene	ND	0.0250	1	09/19/25	09/23/25	
Ethylbenzene	ND	0.0250	1	09/19/25	09/23/25	
Toluene	ND	0.0250	1	09/19/25	09/23/25	
o-Xylene	ND	0.0250	1	09/19/25	09/23/25	
p,m-Xylene	ND	0.0500	1	09/19/25	09/23/25	
Total Xylenes	ND	0.0250	1	09/19/25	09/23/25	
Surrogate: 4-Bromochlorobenzene-PID		*93.5 %*	*70-130*	*09/19/25*	*09/23/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2538121
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/25	09/23/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.0 %*	*70-130*	*09/19/25*	*09/23/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2539005
Diesel Range Organics (C10-C28)	ND	25.0	1	09/22/25	09/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/22/25	09/23/25	
Surrogate: n-Nonane		*100 %*	*61-141*	*09/22/25*	*09/23/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2539018
Chloride	**133**	20.0	1	09/22/25	09/23/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 23 Fed #4H (7681)	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/25/2025 12:37:17PM

S14-6'

E509205-37

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2538121
Benzene	ND	0.0250	1	09/19/25	09/23/25	
Ethylbenzene	ND	0.0250	1	09/19/25	09/23/25	
Toluene	ND	0.0250	1	09/19/25	09/23/25	
o-Xylene	ND	0.0250	1	09/19/25	09/23/25	
p,m-Xylene	ND	0.0500	1	09/19/25	09/23/25	
Total Xylenes	ND	0.0250	1	09/19/25	09/23/25	
Surrogate: 4-Bromochlorobenzene-PID		*94.0 %*	*70-130*	*09/19/25*	*09/23/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2538121
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/25	09/23/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.4 %*	*70-130*	*09/19/25*	*09/23/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2539005
Diesel Range Organics (C10-C28)	ND	25.0	1	09/22/25	09/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/22/25	09/23/25	
Surrogate: n-Nonane		*96.5 %*	*61-141*	*09/22/25*	*09/23/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2539018
Chloride	**230**	20.0	1	09/22/25	09/23/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 23 Fed #4H (7681)	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/25/2025 12:37:17PM

S14-7'

E509205-38

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2538121
Benzene	ND	0.0250	1	09/19/25	09/23/25	
Ethylbenzene	ND	0.0250	1	09/19/25	09/23/25	
Toluene	ND	0.0250	1	09/19/25	09/23/25	
o-Xylene	ND	0.0250	1	09/19/25	09/23/25	
p,m-Xylene	ND	0.0500	1	09/19/25	09/23/25	
Total Xylenes	ND	0.0250	1	09/19/25	09/23/25	
Surrogate: 4-Bromochlorobenzene-PID		*95.4 %*	*70-130*	*09/19/25*	*09/23/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2538121
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/25	09/23/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.8 %*	*70-130*	*09/19/25*	*09/23/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2539005
Diesel Range Organics (C10-C28)	ND	25.0	1	09/22/25	09/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/22/25	09/23/25	
Surrogate: n-Nonane		*93.2 %*	*61-141*	*09/22/25*	*09/23/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2539018
Chloride	**167**	100	5	09/22/25	09/23/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 23 Fed #4H (7681)	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/25/2025 12:37:17PM

S14-8'

E509205-39

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2538121
Benzene	ND	0.0250	1	09/19/25	09/23/25	
Ethylbenzene	ND	0.0250	1	09/19/25	09/23/25	
Toluene	ND	0.0250	1	09/19/25	09/23/25	
o-Xylene	ND	0.0250	1	09/19/25	09/23/25	
p,m-Xylene	ND	0.0500	1	09/19/25	09/23/25	
Total Xylenes	ND	0.0250	1	09/19/25	09/23/25	
Surrogate: 4-Bromochlorobenzene-PID		*94.5 %*	*70-130*	*09/19/25*	*09/23/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2538121
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/25	09/23/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.0 %*	*70-130*	*09/19/25*	*09/23/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2539005
Diesel Range Organics (C10-C28)	ND	25.0	1	09/22/25	09/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/22/25	09/23/25	
Surrogate: n-Nonane		*94.0 %*	*61-141*	*09/22/25*	*09/23/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2539018
Chloride	**191**	100	5	09/22/25	09/23/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 23 Fed #4H (7681)	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/25/2025 12:37:17PM

S14-9'

E509205-40

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2538121
Benzene	ND	0.0250	1	09/19/25	09/23/25	
Ethylbenzene	ND	0.0250	1	09/19/25	09/23/25	
Toluene	ND	0.0250	1	09/19/25	09/23/25	
o-Xylene	ND	0.0250	1	09/19/25	09/23/25	
p,m-Xylene	ND	0.0500	1	09/19/25	09/23/25	
Total Xylenes	ND	0.0250	1	09/19/25	09/23/25	
Surrogate: 4-Bromochlorobenzene-PID		*92.9 %*	*70-130*	*09/19/25*	*09/23/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2538121
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/25	09/23/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.0 %*	*70-130*	*09/19/25*	*09/23/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2539005
Diesel Range Organics (C10-C28)	ND	25.0	1	09/22/25	09/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/22/25	09/23/25	
Surrogate: n-Nonane		*95.5 %*	*61-141*	*09/22/25*	*09/23/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY			Batch: 2539018
Chloride	**211**	200	10	09/22/25	09/23/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 23 Fed #4H (7681)	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/25/2025 12:37:17PM

S15-5'

E509205-41

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2538122
Benzene	ND	0.0250	1	09/19/25	09/23/25	
Ethylbenzene	ND	0.0250	1	09/19/25	09/23/25	
Toluene	ND	0.0250	1	09/19/25	09/23/25	
o-Xylene	ND	0.0250	1	09/19/25	09/23/25	
p,m-Xylene	ND	0.0500	1	09/19/25	09/23/25	
Total Xylenes	ND	0.0250	1	09/19/25	09/23/25	
Surrogate: 4-Bromochlorobenzene-PID		*96.2 %*	*70-130*	*09/19/25*	*09/23/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2538122
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/25	09/23/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.6 %*	*70-130*	*09/19/25*	*09/23/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539006
Diesel Range Organics (C10-C28)	ND	25.0	1	09/22/25	09/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/22/25	09/22/25	
Surrogate: n-Nonane		*95.4 %*	*61-141*	*09/22/25*	*09/22/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2539020
Chloride	**136**	20.0	1	09/22/25	09/22/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 23 Fed #4H (7681)	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/25/2025 12:37:17PM

S15-6'

E509205-42

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2538122
Benzene	ND	0.0250	1	09/19/25	09/23/25	
Ethylbenzene	ND	0.0250	1	09/19/25	09/23/25	
Toluene	ND	0.0250	1	09/19/25	09/23/25	
o-Xylene	ND	0.0250	1	09/19/25	09/23/25	
p,m-Xylene	ND	0.0500	1	09/19/25	09/23/25	
Total Xylenes	ND	0.0250	1	09/19/25	09/23/25	
Surrogate: 4-Bromochlorobenzene-PID		*94.8 %*	*70-130*	*09/19/25*	*09/23/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2538122
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/25	09/23/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.3 %*	*70-130*	*09/19/25*	*09/23/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539006
Diesel Range Organics (C10-C28)	ND	25.0	1	09/22/25	09/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/22/25	09/22/25	
Surrogate: n-Nonane		*96.2 %*	*61-141*	*09/22/25*	*09/22/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2539020
Chloride	**334**	20.0	1	09/22/25	09/22/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 23 Fed #4H (7681)	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/25/2025 12:37:17PM

S15-7'

E509205-43

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2538122
Benzene	ND	0.0250	1	09/19/25	09/23/25	
Ethylbenzene	ND	0.0250	1	09/19/25	09/23/25	
Toluene	ND	0.0250	1	09/19/25	09/23/25	
o-Xylene	ND	0.0250	1	09/19/25	09/23/25	
p,m-Xylene	ND	0.0500	1	09/19/25	09/23/25	
Total Xylenes	ND	0.0250	1	09/19/25	09/23/25	
Surrogate: 4-Bromochlorobenzene-PID		*94.7 %*	*70-130*	*09/19/25*	*09/23/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2538122
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/25	09/23/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.3 %*	*70-130*	*09/19/25*	*09/23/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539006
Diesel Range Organics (C10-C28)	ND	25.0	1	09/22/25	09/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/22/25	09/22/25	
Surrogate: n-Nonane		*93.1 %*	*61-141*	*09/22/25*	*09/22/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2539020
Chloride	**262**	20.0	1	09/22/25	09/22/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 23 Fed #4H (7681)	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/25/2025 12:37:17PM

S15-8'

E509205-44

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2538122
Benzene	ND	0.0250	1	09/19/25	09/23/25	
Ethylbenzene	ND	0.0250	1	09/19/25	09/23/25	
Toluene	ND	0.0250	1	09/19/25	09/23/25	
o-Xylene	ND	0.0250	1	09/19/25	09/23/25	
p,m-Xylene	ND	0.0500	1	09/19/25	09/23/25	
Total Xylenes	ND	0.0250	1	09/19/25	09/23/25	
Surrogate: 4-Bromochlorobenzene-PID		*94.3 %*	*70-130*	*09/19/25*	*09/23/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2538122
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/25	09/23/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.2 %*	*70-130*	*09/19/25*	*09/23/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539006
Diesel Range Organics (C10-C28)	ND	25.0	1	09/22/25	09/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/22/25	09/22/25	
Surrogate: n-Nonane		*101 %*	*61-141*	*09/22/25*	*09/22/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2539020
Chloride	**96.2**	20.0	1	09/22/25	09/22/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 23 Fed #4H (7681)	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/25/2025 12:37:17PM

S15-9'

E509205-45

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2538122
Benzene	ND	0.0250	1	09/19/25	09/23/25	
Ethylbenzene	ND	0.0250	1	09/19/25	09/23/25	
Toluene	ND	0.0250	1	09/19/25	09/23/25	
o-Xylene	ND	0.0250	1	09/19/25	09/23/25	
p,m-Xylene	ND	0.0500	1	09/19/25	09/23/25	
Total Xylenes	ND	0.0250	1	09/19/25	09/23/25	
Surrogate: 4-Bromochlorobenzene-PID		*95.6 %*	*70-130*	*09/19/25*	*09/23/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2538122
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/25	09/23/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.4 %*	*70-130*	*09/19/25*	*09/23/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539006
Diesel Range Organics (C10-C28)	ND	25.0	1	09/22/25	09/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/22/25	09/23/25	
Surrogate: n-Nonane		*97.8 %*	*61-141*	*09/22/25*	*09/23/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2539020
Chloride	**90.4**	20.0	1	09/22/25	09/22/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 23 Fed #4H (7681)	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/25/2025 12:37:17PM

S16-5'

E509205-46

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2538122
Benzene	ND	0.0250	1	09/19/25	09/23/25	
Ethylbenzene	ND	0.0250	1	09/19/25	09/23/25	
Toluene	ND	0.0250	1	09/19/25	09/23/25	
o-Xylene	ND	0.0250	1	09/19/25	09/23/25	
p,m-Xylene	ND	0.0500	1	09/19/25	09/23/25	
Total Xylenes	ND	0.0250	1	09/19/25	09/23/25	
Surrogate: 4-Bromochlorobenzene-PID		*93.3 %*	*70-130*	*09/19/25*	*09/23/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2538122
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/25	09/23/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.1 %*	*70-130*	*09/19/25*	*09/23/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539006
Diesel Range Organics (C10-C28)	ND	25.0	1	09/22/25	09/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/22/25	09/23/25	
Surrogate: n-Nonane		*94.8 %*	*61-141*	*09/22/25*	*09/23/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2539020
Chloride	**516**	20.0	1	09/22/25	09/22/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 23 Fed #4H (7681)	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/25/2025 12:37:17PM

S16-6'

E509205-47

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2538122
Benzene	ND	0.0250	1	09/19/25	09/23/25	
Ethylbenzene	ND	0.0250	1	09/19/25	09/23/25	
Toluene	ND	0.0250	1	09/19/25	09/23/25	
o-Xylene	ND	0.0250	1	09/19/25	09/23/25	
p,m-Xylene	ND	0.0500	1	09/19/25	09/23/25	
Total Xylenes	ND	0.0250	1	09/19/25	09/23/25	
Surrogate: 4-Bromochlorobenzene-PID		*94.9 %*	*70-130*	*09/19/25*	*09/23/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2538122
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/25	09/23/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.2 %*	*70-130*	*09/19/25*	*09/23/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539006
Diesel Range Organics (C10-C28)	ND	25.0	1	09/22/25	09/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/22/25	09/23/25	
Surrogate: n-Nonane		*96.0 %*	*61-141*	*09/22/25*	*09/23/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2539020
Chloride	**556**	20.0	1	09/22/25	09/22/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 23 Fed #4H (7681)	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/25/2025 12:37:17PM

S16-7'

E509205-48

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2538122
Benzene	ND	0.0250	1	09/19/25	09/23/25	
Ethylbenzene	ND	0.0250	1	09/19/25	09/23/25	
Toluene	ND	0.0250	1	09/19/25	09/23/25	
o-Xylene	ND	0.0250	1	09/19/25	09/23/25	
p,m-Xylene	ND	0.0500	1	09/19/25	09/23/25	
Total Xylenes	ND	0.0250	1	09/19/25	09/23/25	
Surrogate: 4-Bromochlorobenzene-PID		*92.9 %*	*70-130*	*09/19/25*	*09/23/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2538122
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/25	09/23/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.9 %*	*70-130*	*09/19/25*	*09/23/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539006
Diesel Range Organics (C10-C28)	ND	25.0	1	09/22/25	09/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/22/25	09/23/25	
Surrogate: n-Nonane		*95.2 %*	*61-141*	*09/22/25*	*09/23/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2539020
Chloride	**447**	20.0	1	09/22/25	09/23/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 23 Fed #4H (7681)	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/25/2025 12:37:17PM

S16-8'

E509205-49

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2538122
Benzene	ND	0.0250	1	09/19/25	09/23/25	
Ethylbenzene	ND	0.0250	1	09/19/25	09/23/25	
Toluene	ND	0.0250	1	09/19/25	09/23/25	
o-Xylene	ND	0.0250	1	09/19/25	09/23/25	
p,m-Xylene	ND	0.0500	1	09/19/25	09/23/25	
Total Xylenes	ND	0.0250	1	09/19/25	09/23/25	
Surrogate: 4-Bromochlorobenzene-PID		*92.7 %*	*70-130*	*09/19/25*	*09/23/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2538122
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/25	09/23/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.1 %*	*70-130*	*09/19/25*	*09/23/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539006
Diesel Range Organics (C10-C28)	ND	25.0	1	09/22/25	09/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/22/25	09/23/25	
Surrogate: n-Nonane		*95.1 %*	*61-141*	*09/22/25*	*09/23/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2539020
Chloride	**414**	20.0	1	09/22/25	09/23/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 23 Fed #4H (7681)	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/25/2025 12:37:17PM

S16-9'

E509205-50

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2538122
Benzene	ND	0.0250	1	09/19/25	09/23/25	
Ethylbenzene	ND	0.0250	1	09/19/25	09/23/25	
Toluene	ND	0.0250	1	09/19/25	09/23/25	
o-Xylene	ND	0.0250	1	09/19/25	09/23/25	
p,m-Xylene	ND	0.0500	1	09/19/25	09/23/25	
Total Xylenes	ND	0.0250	1	09/19/25	09/23/25	
Surrogate: 4-Bromochlorobenzene-PID		*94.5 %*	*70-130*	*09/19/25*	*09/23/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2538122
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/25	09/23/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.4 %*	*70-130*	*09/19/25*	*09/23/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539006
Diesel Range Organics (C10-C28)	ND	25.0	1	09/22/25	09/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/22/25	09/23/25	
Surrogate: n-Nonane		*93.2 %*	*61-141*	*09/22/25*	*09/23/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2539020
Chloride	**302**	20.0	1	09/22/25	09/23/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 23 Fed #4H (7681)	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/25/2025 12:37:17PM

S22-5'

E509205-51

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2538122
Benzene	ND	0.0250	1	09/19/25	09/23/25	
Ethylbenzene	ND	0.0250	1	09/19/25	09/23/25	
Toluene	ND	0.0250	1	09/19/25	09/23/25	
o-Xylene	ND	0.0250	1	09/19/25	09/23/25	
p,m-Xylene	ND	0.0500	1	09/19/25	09/23/25	
Total Xylenes	ND	0.0250	1	09/19/25	09/23/25	
Surrogate: 4-Bromochlorobenzene-PID		*93.5 %*	*70-130*	*09/19/25*	*09/23/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2538122
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/25	09/23/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.2 %*	*70-130*	*09/19/25*	*09/23/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539006
Diesel Range Organics (C10-C28)	ND	25.0	1	09/22/25	09/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/22/25	09/23/25	
Surrogate: n-Nonane		*95.2 %*	*61-141*	*09/22/25*	*09/23/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2539020
Chloride	**301**	20.0	1	09/22/25	09/23/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 23 Fed #4H (7681)	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/25/2025 12:37:17PM

S22-6'

E509205-52

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2538122
Benzene	ND	0.0250	1	09/19/25	09/23/25	
Ethylbenzene	ND	0.0250	1	09/19/25	09/23/25	
Toluene	ND	0.0250	1	09/19/25	09/23/25	
o-Xylene	ND	0.0250	1	09/19/25	09/23/25	
p,m-Xylene	ND	0.0500	1	09/19/25	09/23/25	
Total Xylenes	ND	0.0250	1	09/19/25	09/23/25	
Surrogate: 4-Bromochlorobenzene-PID		*93.1 %*	*70-130*	*09/19/25*	*09/23/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2538122
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/25	09/23/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.9 %*	*70-130*	*09/19/25*	*09/23/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539006
Diesel Range Organics (C10-C28)	ND	25.0	1	09/22/25	09/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/22/25	09/23/25	
Surrogate: n-Nonane		*98.5 %*	*61-141*	*09/22/25*	*09/23/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2539020
Chloride	**380**	20.0	1	09/22/25	09/23/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 23 Fed #4H (7681)	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/25/2025 12:37:17PM

S22-7'

E509205-53

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2538122
Benzene	ND	0.0250	1	09/19/25	09/23/25	
Ethylbenzene	ND	0.0250	1	09/19/25	09/23/25	
Toluene	ND	0.0250	1	09/19/25	09/23/25	
o-Xylene	ND	0.0250	1	09/19/25	09/23/25	
p,m-Xylene	ND	0.0500	1	09/19/25	09/23/25	
Total Xylenes	ND	0.0250	1	09/19/25	09/23/25	
Surrogate: 4-Bromochlorobenzene-PID		*93.5 %*	*70-130*	*09/19/25*	*09/23/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2538122
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/25	09/23/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.9 %*	*70-130*	*09/19/25*	*09/23/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539006
Diesel Range Organics (C10-C28)	ND	25.0	1	09/22/25	09/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/22/25	09/23/25	
Surrogate: n-Nonane		*102 %*	*61-141*	*09/22/25*	*09/23/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2539020
Chloride	**483**	100	5	09/22/25	09/23/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 23 Fed #4H (7681)	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/25/2025 12:37:17PM

S22-8'

E509205-54

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2538122
Benzene	ND	0.0250	1	09/19/25	09/23/25	
Ethylbenzene	ND	0.0250	1	09/19/25	09/23/25	
Toluene	ND	0.0250	1	09/19/25	09/23/25	
o-Xylene	ND	0.0250	1	09/19/25	09/23/25	
p,m-Xylene	ND	0.0500	1	09/19/25	09/23/25	
Total Xylenes	ND	0.0250	1	09/19/25	09/23/25	
Surrogate: 4-Bromochlorobenzene-PID		*93.7 %*	*70-130*	*09/19/25*	*09/23/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2538122
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/25	09/23/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.6 %*	*70-130*	*09/19/25*	*09/23/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539006
Diesel Range Organics (C10-C28)	ND	25.0	1	09/22/25	09/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/22/25	09/23/25	
Surrogate: n-Nonane		*99.5 %*	*61-141*	*09/22/25*	*09/23/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2539020
Chloride	**405**	40.0	2	09/22/25	09/23/25	

Sample Data

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 23 Fed #4H (7681)	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/25/2025 12:37:17PM

S22-9'

E509205-55

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS			Batch: 2538122
Benzene	ND	0.0250	1	09/19/25	09/23/25	
Ethylbenzene	ND	0.0250	1	09/19/25	09/23/25	
Toluene	ND	0.0250	1	09/19/25	09/23/25	
o-Xylene	ND	0.0250	1	09/19/25	09/23/25	
p,m-Xylene	ND	0.0500	1	09/19/25	09/23/25	
Total Xylenes	ND	0.0250	1	09/19/25	09/23/25	
Surrogate: 4-Bromochlorobenzene-PID		*92.5 %*	*70-130*	*09/19/25*	*09/23/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS			Batch: 2538122
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/25	09/23/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.5 %*	*70-130*	*09/19/25*	*09/23/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2539006
Diesel Range Organics (C10-C28)	ND	25.0	1	09/22/25	09/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/22/25	09/23/25	
Surrogate: n-Nonane		*105 %*	*61-141*	*09/22/25*	*09/23/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS			Batch: 2539020
Chloride	**410**	20.0	1	09/22/25	09/23/25	

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 23 Fed #4H (7681)	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/25/2025 12:37:17PM

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 (2538120-BLK1)									Prepared: 09/19/25 Analyzed: 09/20/25
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	*8.86*		*8.00*		*111*	*70-130*			
LCS (2538120-BS1)									Prepared: 09/19/25 Analyzed: 09/21/25
Benzene	4.85	0.0250	5.00		97.0	70-130			
Ethylbenzene	4.84	0.0250	5.00		96.8	70-130			
Toluene	4.82	0.0250	5.00		96.3	70-130			
o-Xylene	4.92	0.0250	5.00		98.3	70-130			
p,m-Xylene	9.81	0.0500	10.0		98.1	70-130			
Total Xylenes	14.7	0.0250	15.0		98.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.96*		*8.00*		*112*	*70-130*			
Matrix Spike (2538120-MS1)				**Source: E509205-05**					Prepared: 09/19/25 Analyzed: 09/21/25
Benzene	4.88	0.0250	5.00	ND	97.5	70-130			
Ethylbenzene	4.86	0.0250	5.00	ND	97.3	70-130			
Toluene	4.83	0.0250	5.00	ND	96.7	70-130			
o-Xylene	4.93	0.0250	5.00	ND	98.5	70-130			
p,m-Xylene	9.84	0.0500	10.0	ND	98.4	70-130			
Total Xylenes	14.8	0.0250	15.0	ND	98.4	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*8.80*		*8.00*		*110*	*70-130*			
Matrix Spike Dup (2538120-MSD1)				**Source: E509205-05**					Prepared: 09/19/25 Analyzed: 09/21/25
Benzene	4.97	0.0250	5.00	ND	99.3	70-130	1.82	27	
Ethylbenzene	4.96	0.0250	5.00	ND	99.2	70-130	1.95	26	
Toluene	4.93	0.0250	5.00	ND	98.6	70-130	1.96	20	
o-Xylene	5.03	0.0250	5.00	ND	101	70-130	2.01	25	
p,m-Xylene	10.0	0.0500	10.0	ND	100	70-130	2.02	23	
Total Xylenes	15.1	0.0250	15.0	ND	100	70-130	2.02	26	
Surrogate: 4-Bromochlorobenzene-PID	*8.79*		*8.00*		*110*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 23 Fed #4H (7681)	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/25/2025 12:37:17PM

Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2538121-BLK1)									Prepared: 09/19/25 Analyzed: 09/22/25
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	*7.43*		*8.00*		*92.9*	*70-130*			
LCS (2538121-BS1)									Prepared: 09/19/25 Analyzed: 09/22/25
Benzene	4.85	0.0250	5.00		97.1	70-130			
Ethylbenzene	4.71	0.0250	5.00		94.2	70-130			
Toluene	4.77	0.0250	5.00		95.5	70-130			
o-Xylene	4.74	0.0250	5.00		94.7	70-130			
p,m-Xylene	9.51	0.0500	10.0		95.1	70-130			
Total Xylenes	14.2	0.0250	15.0		95.0	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.46*		*8.00*		*93.2*	*70-130*			
Matrix Spike (2538121-MS1)				**Source: E509205-21**					Prepared: 09/19/25 Analyzed: 09/22/25
Benzene	4.96	0.0250	5.00	ND	99.1	70-130			
Ethylbenzene	4.74	0.0250	5.00	ND	94.7	70-130			
Toluene	4.86	0.0250	5.00	ND	97.2	70-130			
o-Xylene	4.84	0.0250	5.00	ND	96.9	70-130			
p,m-Xylene	9.52	0.0500	10.0	ND	95.2	70-130			
Total Xylenes	14.4	0.0250	15.0	ND	95.8	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.44*		*8.00*		*93.0*	*70-130*			
Matrix Spike Dup (2538121-MSD1)				**Source: E509205-21**					Prepared: 09/19/25 Analyzed: 09/22/25
Benzene	4.98	0.0250	5.00	ND	99.6	70-130	0.483	27	
Ethylbenzene	4.78	0.0250	5.00	ND	95.5	70-130	0.800	26	
Toluene	4.88	0.0250	5.00	ND	97.6	70-130	0.364	20	
o-Xylene	4.84	0.0250	5.00	ND	96.8	70-130	0.111	25	
p,m-Xylene	9.60	0.0500	10.0	ND	96.0	70-130	0.775	23	
Total Xylenes	14.4	0.0250	15.0	ND	96.2	70-130	0.477	26	
Surrogate: 4-Bromochlorobenzene-PID	*7.47*		*8.00*		*93.4*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 23 Fed #4H (7681)	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/25/2025 12:37:17PM

Volatile Organics by EPA 8021B

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2538122-BLK1)									Prepared: 09/19/25 Analyzed: 09/23/25
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	*7.39*		*8.00*		*92.4*	*70-130*			
LCS (2538122-BS1)									Prepared: 09/19/25 Analyzed: 09/23/25
Benzene	4.90	0.0250	5.00		97.9	70-130			
Ethylbenzene	4.68	0.0250	5.00		93.6	70-130			
Toluene	4.80	0.0250	5.00		95.9	70-130			
o-Xylene	4.74	0.0250	5.00		94.8	70-130			
p,m-Xylene	9.42	0.0500	10.0		94.2	70-130			
Total Xylenes	14.2	0.0250	15.0		94.4	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.70*		*8.00*		*96.2*	*70-130*			
Matrix Spike (2538122-MS1)				**Source: E509205-42**					Prepared: 09/19/25 Analyzed: 09/23/25
Benzene	5.01	0.0250	5.00	ND	100	70-130			
Ethylbenzene	4.79	0.0250	5.00	ND	95.8	70-130			
Toluene	4.92	0.0250	5.00	ND	98.3	70-130			
o-Xylene	4.87	0.0250	5.00	ND	97.5	70-130			
p,m-Xylene	9.64	0.0500	10.0	ND	96.4	70-130			
Total Xylenes	14.5	0.0250	15.0	ND	96.7	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.60*		*8.00*		*95.0*	*70-130*			
Matrix Spike Dup (2538122-MSD1)				**Source: E509205-42**					Prepared: 09/19/25 Analyzed: 09/23/25
Benzene	5.06	0.0250	5.00	ND	101	70-130	1.02	27	
Ethylbenzene	4.82	0.0250	5.00	ND	96.5	70-130	0.662	26	
Toluene	4.96	0.0250	5.00	ND	99.2	70-130	0.890	20	
o-Xylene	4.91	0.0250	5.00	ND	98.2	70-130	0.799	25	
p,m-Xylene	9.69	0.0500	10.0	ND	96.9	70-130	0.513	23	
Total Xylenes	14.6	0.0250	15.0	ND	97.3	70-130	0.609	26	
Surrogate: 4-Bromochlorobenzene-PID	*7.56*		*8.00*		*94.5*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 23 Fed #4H (7681)	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/25/2025 12:37:17PM

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 (2538120-BLK1)									Prepared: 09/19/25 Analyzed: 09/20/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.45*		*8.00*		*93.1*	*70-130*			
LCS (2538120-BS2)									Prepared: 09/19/25 Analyzed: 09/21/25
Gasoline Range Organics (C6-C10)	52.8	20.0	50.0		106	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.55*		*8.00*		*94.4*	*70-130*			
Matrix Spike (2538120-MS2)				**Source: E509205-05**					Prepared: 09/19/25 Analyzed: 09/21/25
Gasoline Range Organics (C6-C10)	50.6	20.0	50.0	ND	101	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.48*		*8.00*		*93.6*	*70-130*			
Matrix Spike Dup (2538120-MSD2)				**Source: E509205-05**					Prepared: 09/19/25 Analyzed: 09/21/25
Gasoline Range Organics (C6-C10)	52.8	20.0	50.0	ND	106	70-130	4.20	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.55*		*8.00*		*94.3*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 23 Fed #4H (7681)	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/25/2025 12:37:17PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2538121-BLK1)									Prepared: 09/19/25 Analyzed: 09/22/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.63*		*8.00*		*95.3*	*70-130*			
LCS (2538121-BS2)									Prepared: 09/19/25 Analyzed: 09/22/25
Gasoline Range Organics (C6-C10)	45.2	20.0	50.0		90.4	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.72*		*8.00*		*96.5*	*70-130*			
Matrix Spike (2538121-MS2)				**Source: E509205-21**					Prepared: 09/19/25 Analyzed: 09/22/25
Gasoline Range Organics (C6-C10)	45.2	20.0	50.0	ND	90.4	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.44*		*8.00*		*93.0*	*70-130*			
Matrix Spike Dup (2538121-MSD2)				**Source: E509205-21**					Prepared: 09/19/25 Analyzed: 09/22/25
Gasoline Range Organics (C6-C10)	44.2	20.0	50.0	ND	88.4	70-130	2.30	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.55*		*8.00*		*94.4*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 23 Fed #4H (7681)	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/25/2025 12:37:17PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2538122-BLK1)									Prepared: 09/19/25 Analyzed: 09/23/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.48*		*8.00*		*93.5*	*70-130*			
LCS (2538122-BS2)									Prepared: 09/19/25 Analyzed: 09/23/25
Gasoline Range Organics (C6-C10)	47.4	20.0	50.0		94.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.28*		*8.00*		*91.0*	*70-130*			
Matrix Spike (2538122-MS2)				**Source: E509205-42**					Prepared: 09/19/25 Analyzed: 09/23/25
Gasoline Range Organics (C6-C10)	46.8	20.0	50.0	ND	93.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.40*		*8.00*		*92.5*	*70-130*			
Matrix Spike Dup (2538122-MSD2)				**Source: E509205-42**					Prepared: 09/19/25 Analyzed: 09/23/25
Gasoline Range Organics (C6-C10)	45.7	20.0	50.0	ND	91.5	70-130	2.18	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.61*		*8.00*		*95.1*	*70-130*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 23 Fed #4H (7681)	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/25/2025 12:37:17PM

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 (2539004-BLK1)									Prepared: 09/22/25 Analyzed: 09/22/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*48.1*		*50.0*		*96.1*	*61-141*			
LCS (2539004-BS1)									Prepared: 09/22/25 Analyzed: 09/22/25
Diesel Range Organics (C10-C28)	237	25.0	250		94.9	66-144			
Surrogate: n-Nonane	*45.5*		*50.0*		*91.0*	*61-141*			
Matrix Spike (2539004-MS1)				**Source: E509205-14**					Prepared: 09/22/25 Analyzed: 09/22/25
Diesel Range Organics (C10-C28)	244	25.0	250	ND	97.7	56-156			
Surrogate: n-Nonane	*47.5*		*50.0*		*94.9*	*61-141*			
Matrix Spike Dup (2539004-MSD1)				**Source: E509205-14**					Prepared: 09/22/25 Analyzed: 09/22/25
Diesel Range Organics (C10-C28)	249	25.0	250	ND	99.5	56-156	1.84	20	
Surrogate: n-Nonane	*48.4*		*50.0*		*96.7*	*61-141*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 23 Fed #4H (7681)	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/25/2025 12:37:17PM

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 (2539005-BLK1)									Prepared: 09/22/25 Analyzed: 09/22/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*43.8*		*50.0*		*87.6*	*61-141*			
LCS (2539005-BS1)									Prepared: 09/22/25 Analyzed: 09/22/25
Diesel Range Organics (C10-C28)	228	25.0	250		91.3	66-144			
Surrogate: n-Nonane	*45.1*		*50.0*		*90.3*	*61-141*			
Matrix Spike (2539005-MS1)				**Source: E509205-25**					Prepared: 09/22/25 Analyzed: 09/22/25
Diesel Range Organics (C10-C28)	227	25.0	250	ND	90.9	56-156			
Surrogate: n-Nonane	*45.3*		*50.0*		*90.7*	*61-141*			
Matrix Spike Dup (2539005-MSD1)				**Source: E509205-25**					Prepared: 09/22/25 Analyzed: 09/22/25
Diesel Range Organics (C10-C28)	234	25.0	250	ND	93.8	56-156	3.16	20	
Surrogate: n-Nonane	*46.8*		*50.0*		*93.6*	*61-141*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 23 Fed #4H (7681)	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/25/2025 12:37:17PM

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 (2539006-BLK1)									Prepared: 09/22/25 Analyzed: 09/22/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*47.3*		*50.0*		*94.5*	*61-141*			
LCS (2539006-BS1)									Prepared: 09/22/25 Analyzed: 09/22/25
Diesel Range Organics (C10-C28)	254	25.0	250		101	66-144			
Surrogate: n-Nonane	*47.1*		*50.0*		*94.2*	*61-141*			
Matrix Spike (2539006-MS1)				**Source: E509205-46**					Prepared: 09/22/25 Analyzed: 09/22/25
Diesel Range Organics (C10-C28)	256	25.0	250	ND	102	56-156			
Surrogate: n-Nonane	*48.2*		*50.0*		*96.4*	*61-141*			
Matrix Spike Dup (2539006-MSD1)				**Source: E509205-46**					Prepared: 09/22/25 Analyzed: 09/22/25
Diesel Range Organics (C10-C28)	256	25.0	250	ND	103	56-156	0.358	20	
Surrogate: n-Nonane	*48.2*		*50.0*		*96.4*	*61-141*			

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 23 Fed #4H (7681)	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/25/2025 12:37:17PM

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 (2539017-BLK1)									Prepared: 09/22/25 Analyzed: 09/22/25
Chloride	ND	20.0							
LCS (2539017-BS1)									Prepared: 09/22/25 Analyzed: 09/22/25
Chloride	252	20.0	250		101	90-110			
Matrix Spike (2539017-MS1)				**Source: E509205-03**					Prepared: 09/22/25 Analyzed: 09/22/25
Chloride	839	20.0	250	598	96.3	80-120			
Matrix Spike Dup (2539017-MSD1)				**Source: E509205-03**					Prepared: 09/22/25 Analyzed: 09/22/25
Chloride	829	20.0	250	598	92.4	80-120	1.19	20	

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 23 Fed #4H (7681)	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/25/2025 12:37:17PM

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 (2539018-BLK1)									Prepared: 09/22/25 Analyzed: 09/22/25
Chloride	ND	20.0							
LCS (2539018-BS1)									Prepared: 09/22/25 Analyzed: 09/22/25
Chloride	250	20.0	250		99.9	90-110			
Matrix Spike (2539018-MS1)				**Source: E509205-24**					Prepared: 09/22/25 Analyzed: 09/23/25
Chloride	542	20.0	250	246	118	80-120			
Matrix Spike Dup (2539018-MSD1)				**Source: E509205-24**					Prepared: 09/22/25 Analyzed: 09/23/25
Chloride	518	20.0	250	246	109	80-120	4.50	20	

QC Summary Data

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 23 Fed #4H (7681)	**Reported:**
PO Box 247	Project Number:	01058-0007	
Plains TX, 79355-0247	Project Manager:	Delrae Geller	9/25/2025 12:37:17PM

Anions by EPA 300.0/9056A

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 (2539020-BLK1)									Prepared: 09/22/25 Analyzed: 09/22/25
Chloride	ND	20.0							
LCS (2539020-BS1)									Prepared: 09/22/25 Analyzed: 09/22/25
Chloride	252	20.0	250		101	90-110			
Matrix Spike (2539020-MS1)				**Source: E509200-05**					Prepared: 09/22/25 Analyzed: 09/22/25
Chloride	356	200	250	ND	143	80-120			M5
Matrix Spike Dup (2539020-MSD1)				**Source: E509200-05**					Prepared: 09/22/25 Analyzed: 09/22/25
Chloride	360	200	250	ND	144	80-120	1.09	20	M5

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

Definitions and Notes

Pima Environmental Services-Carlsbad	Project Name:	Boomslang 14 23 Fed #4H (7681)	
PO Box 247	Project Number:	01058-0007	**Reported:**
Plains TX, 79355-0247	Project Manager:	Delrae Geller	09/25/25 12:37

M5	The analysis of the MS sample required a dilution such that the spike recovery calculation does not provide useful information. The accociated LCS spike recovery was acceptable.
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
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: 6/10/2026 9:08:53 AM
Received by OCD: 6/9/2026 12:00:28 AM

Chain of Custody

Page 1 of 10

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Pima Environmental Services, LLC	Company: Devon Energy	Lab WO# E 509205	Job Number 01058.0007	1D 2D 3D Std: X	NM: x CO UT TX
Project Name: Boomslang 14 23 Fed #4H (7681)	Address:			
Project Manager: DelRae Geller	City, State, Zip:			
Address: 5614 North Lovington Hwy	Phone:			
City, State, Zip: Hobbs, NM 88240	Email:			
Phone: (806) 724-5391	Miscellaneous: PROJECT# 1-386-1			
Email: Delrae@pimaoil.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filtered	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	9/12/25	S		S7-5'		1									X			3.6	
7:33	9/12/25	S		S7-6'		2									X			3.0	
7:38	9/12/25	S		S7-7'		3									X			3.4	
7:42	9/12/25	S		S7-8'		4									X			3.8	
7:46	9/12/25	S		S7-9'		5									X			4.0	
7:50	9/12/25	S		S8-5'		6									X			4.0	
7:54	9/12/25	S		S8-6'		7									X			3.2	
7:59	9/12/25	S		S8-7'		8									X			3.4	
8:04	9/12/25	S		S8-8'		9									X			3.8	
8:07	9/12/25	S		S8-9'		10									X			3.2	

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance Y or N

PWSID #

Additional Instructions: Billing : **21141766**

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: Andrew Franco

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Andrew Franco	9-18-25	6:30	Michelle Gonzales	9-18-25	1345
Michelle Gonzales	9-18-25	1500	Marissa Gonzales	9-18-25	1500
Marissa Gonzales	9-18-25	1905	Andrew Musso	9.18.25	1905
Andrew Musso	9.18.25	2400	Carlos Mar	9-19-25	745
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.

3

Page 426 of 438

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT				State				
Client: Pima Environmental Services, LLC	Company: Devon Energy	Lab WO# E509205	Job Number 01058:0007	1D	2D	3D	Std	NM	CO	UT	TX	
Project Name: Boomslang 14 23 Fed #4H (7681)	Address:						X	x				
Project Manager: DelRae Geller	City, State, Zip:											
Address: 5614 North Lovington Hwy	Phone:											
City, State, Zip: Hobbs, NM 88240	Email:											
Phone: (806) 724-5391	Miscellaneous: PROJECT# 1-386-1											
Email: Delrae@pimaoil.com												

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filtered	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
8:09	9/12/25	S		S9-5'		11									x			3.2	
8:12	9/12/25	S		S9-6'		12									x			2.6	
8:15	9/12/25	S		S9-7'		13									x			3.0	
8:17	9/12/25	S		S9-8'		14									x			2.8	
8:20	9/12/25	S		S9-9'		15									x			3.4	
8:23	9/12/25	S		S10-5'		16									x			3.2	
8:25	9/12/25	S		S10-6'		17									x			4.1	
8:27	9/12/25	S		S10-7'		18									x			4.0	
8:30	9/12/25	S		S10-8'		19									x			3.6	
8:32	9/12/25	S		S10-9'		20									x			3.6	

Additional Instructions: Billing : **21141766**

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: Andrew Franco

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Andrew Franco	9-18-25	6:30	Michelle Gonzales	9-18-25	1345
Michelle Gonzales	9-18-25	1500	Marissa Gonzales	9-18-25	1500
Marissa Gonzales	9-18-25	1905	Andrew Musso	9.18.25	1905
Andrew Musso	9-18-25	2400	Caitlin Mars	9.19.25	745
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.

3

Page 77 of 82

Received by OCD: 6/9/2026 12:00:28 AM

Released to Imaging: 6/10/2026 9:08:53 AM

Released to Imaging: 6/10/2026 9:08:53 AM
Received by OCD: 6/9/2026 12:00:28 AM

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Pima Environmental Services, LLC	Company: Devon Energy	Lab WO# E 509205	1D 2D 3D Std: X	NM CO UT TX: x
Project Name: Boomslang 14 23 Fed #4H (7681)	Address:	Job Number 01058.0057		
Project Manager: DelRae Geller	City, State, Zip:			
Address: 5614 North Lovington Hwy	Phone:			
City, State, Zip: Hobbs, NM 88240	Email:			
Phone: (806) 724-5391	Miscellaneous: PROJECT# 1-386-1			
Email: Delrae@pimaoil.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filtered	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
8:35	9/12/25	S		S11-5'		21									X			4.2	
8:39	9/12/25	S		S11-6'		22									X			3.8	
8:43	9/12/25	S		S11-7'		23									X			3.6	
8:46	9/12/25	S		S11-8'		24									X			4.0	
8:51	9/12/25	S		S11-9'		25									X			4.0	
8:55	9/12/25	S		S12-5'		26									X			2.9	
8:59	9/12/25	S		S12-6'		27									X			3.2	
9:03	9/12/25	S		S12-7'		28									X			3.0	
9:06	9/12/25	S		S12-8'		29									X			3.6	
9:10	9/12/25	S		S12-9'		30									X			3.0	

Analysis and Method

EPA Program

SDWA	CWA	RCRA

Compliance Y or N

PWSID #

Additional Instructions: Billing : **21141766**

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: Andrew Franco

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Andrew Franco	9-18-25	6:30	Michelle Gonzales	9.18.25	1345
Michelle Gonzales	9-18.25	1500	Marissa Gonzales	9-18-25	1500
Marissa Gonzales	9-18.25	1905	Andrew Musso	9.18.25	1905
Andrew Musso	9.18.25	2400	Caitlin Mar	9.19.25	745
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.

Page 428 of 438

Chain of Custody

Page 4 of 6

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Pima Environmental Services, LLC	Company: Devon Energy	Lab WO# E509205	Job Number 01058:0007	1D 2D 3D Std: X	NM CO UT TX: x
Project Name: Boomslang 14 23 Fed #4H (7681)	Address:			
Project Manager: DelRae Geller	City, State, Zip:			
Address: 5614 North Lovington Hwy	Phone:			
City, State, Zip: Hobbs, NM 88240	Email:			
Phone: (806) 724-5391	Miscellaneous: PROJECT# 1-386-1			
Email: Delrae@pimaoil.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filtered	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
9:13	9/12/25	S		S13-5'		31									x			3.6	
9:16	9/12/25	S		S13-6'		32									x			3.4	
9:21	9/12/25	S		S13-7'		33									x			3.8	
9:25	9/12/25	S		S13-8'		34									x			3.8	
9:29	9/12/25	S		S13-9'		35									x			4.0	
9:34	9/12/25	S		S14-5'		36									x			3.2	
9:38	9/12/25	S		S14-6'		37									x			3.5	
9:41	9/12/25	S		S14-7'		38									x			3.6	
9:45	9/12/25	S		S14-8'		39									x			4.1	
9:49	9/12/25	S		S14-9'		40									x			4.0	

Analysis and Method

EPA Program

SDWA	CWA	RCRA

Compliance Y or N

PWSID #

Additional Instructions: Billing : **21141766**

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: Andrew Franco

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	9-18-25	0:30	Michelle Gonzales	9-18-25	1345
Michelle Gonzales	9-18-25	1500	Marissa Gonzales	9-18-25	1500
Marissa Gonzales	9-18-25	1905	Andrew Musso	9-18-25	1905
Andrew Musso	9-18-25	2400	Caitlin Mason	9-19-25	745
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.

Page 79 of 82

Received by OCD: 6/9/2026 12:00:28 AM

Released to Imaging: 6/10/2026 9:08:53 AM

3

Page 429 of 438

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Pima Environmental Services, LLC	Company: Devon Energy	Lab WO# E509205	Job Number 01058:0007	1D 2D 3D Std: X	NM CO UT TX: X
Project Name: Boomslang 14 23 Fed #4H (7681)	Address:			
Project Manager: DelRae Geller	City, State, Zip:			
Address: 5614 North Lovington Hwy	Phone:			
City, State, Zip: Hobbs, NM 88240	Email:			
Phone: (806) 724-5391	Miscellaneous: PROJECT# 1-386-1			
Email: Delrae@pimaoil.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filtered	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
9:53	9/12/25	S		S15-5'		41									x			2.8	
9:55	9/12/25	S		S15-6'		42									x			3.0	
10:01	9/12/25	S		S15-7'		43									x			3.6	
10:05	9/12/25	S		S15-8'		44									x			3.4	
10:08	9/12/25	S		S15-9'		45									x			3.1	
10:12	9/12/25	S		S16-5'		46									x			2.9	
10:15	9/12/25	S		S16-6'		47									x			3.2	
10:19	9/12/25	S		S16-7'		48									x			3.8	
10:22	9/12/25	S		S16-8'		49									x			4.0	
10:25	9/12/25	S		S16-9'		50									x			3.6	

Analysis and Method

EPA Program

SDWA	CWA	RCRA

Compliance Y or N

PWSID #

Additional Instructions: Billing : **21141766**

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: Andrew Franco

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Andrew Franco	9-18-25	6:30	Michelle Gonzales	9-18-25	1345
Michelle Gonzales	9.18.25	1500	Marissa Gonzales	9-18-25	1500
Marissa Gonzales	9-18-25	1905	Andrew Musso	9.18.25	1905
Andrew Musso	9.18.25	2400	Caitlin Farr	9.19.25	145
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.

Page 80 of 82

Received by OCD: 6/9/2026 12:00:28 AM

Released to Imaging: 6/10/2026 9:08:53 AM

3

Released to Imaging: 6/10/2026 9:08:53 AM
Received by OCD: 6/9/2026 12:00:28 AM

Chain of Custody

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Pima Environmental Services, LLC	Company: Devon Energy	Lab WO# E509205	Job Number 01058.0007	1D 2D 3D Std: X	NM CO UT TX: x
Project Name: Boomslang 14 23 Fed #4H (7681)	Address:			
Project Manager: DelRae Geller	City, State, Zip:			
Address: 5614 North Lovington Hwy	Phone:			
City, State, Zip: Hobbs, NM 88240	Email:			
Phone: (806) 724-5391	Miscellaneous: PROJECT# 1-386-1			
Email: Delrae@pimaoil.com				

Sample Information

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filtered	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
10:28	9/12/25	S		S22- 5'		51									X			3.6	
10:34	9/12/25	S		S22-6'		52									X			4.1	
10:36	9/12/25	S		S22-7'		53									X			4.1	
10:38	9/12/25	S		S22-8'		54									X			3.8	
10:42	9/12/25	S		S22-9'		55									X			3.0	
10:46	9/12/25																		
10:50	9/12/25																		
10:53	9/12/25																		
10:59	9/12/25																		
11:04	9/17/25																		

Analysis and Method

EPA Program

SDWA	CWA	RCRA

Compliance: Y or N

PWSID #

Additional Instructions: Billing : **21141766**

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: Andrew Franco

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Andrew Franco	9-18-25	6:30	Michelle Gonzales	9-18-25	1345
Michelle Gonzales	9-18-25	1500	Marissa Gonzales	9-18-25	1500
Marissa Gonzales	9-18-25	1905	Andrew Musso	9-18-25	1905
Andrew Musso	9-18-25	2400	Castle Flan	9-19-25	745
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: 9/19/2025 1:40:27PM

Sample Receipt Checklist (SRC)

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

Client:	Pima Environmental Services-Carlsbad	Date Received:	09/19/25 07:45	Work Order ID:	E509205
Phone:	(575) 631-6977	Date Logged In:	09/18/25 16:38	Logged In By:	Caitlin Mars
Email:		Due Date:	09/25/25 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

No of containers not provided on COC.

Client Instruction

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

Date

envirotech Inc.

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 591563

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 591563
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nCH1836146384**
Incident Name	**NCH1836146384 BOOMSLANG 14 CTB @ 30-025-42920**
Incident Type	**Produced Water Release**
Incident Status	**Remediation Plan Received**
Incident Well	**[30-025-42920] BOOMSLANG 14 23 FEDERAL #001H**

Location of Release Source	
Please answer all the questions in this group.	
Site Name	BOOMSLANG 14 CTB
Date Release Discovered	11/15/2018
Surface Owner	Private

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	*Not answered.*
Produced Water Released (bbls) Details	Cause: Equipment Failure | Separator | Produced Water | Released: 14 BBL | Recovered: 3 BBL | Lost: 11 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.*

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 (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 591563
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

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: James Raley Title: EHS Professional Email: jim.raley@dvn.com Date: 06/08/2026

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 (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 591563
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

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 100 and 500 (ft.)
What method was used to determine the depth to ground water	Direct Measurement
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	Greater than 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 1 and 5 (mi.)
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	Low
A 100-year floodplain	Greater than 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)	9320
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	126
GRO+DRO (EPA SW-846 Method 8015M)	48
BTEX (EPA SW-846 Method 8021B or 8260B)	0
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	07/04/2026
On what date will (or did) the final sampling or liner inspection occur	07/04/2026
On what date will (or was) the remediation complete(d)	07/04/2026
What is the estimated surface area (in square feet) that will be reclaimed	200
What is the estimated volume (in cubic yards) that will be reclaimed	18
What is the estimated surface area (in square feet) that will be remediated	200
What is the estimated volume (in cubic yards) that will be remediated	18
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.	

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 (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 591563
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

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	fEEM0112334510 HALFWAY DISPOSAL AND LANDFILL
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	*Not answered.*
OR is the **off-site** disposal site, to be used, an NMED facility	*Not answered.*
(Ex Situ) Excavation and **on-site** remediation (i.e. On-Site Land Farms)	*Not answered.*
(In Situ) Soil Vapor Extraction	*Not answered.*
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	*Not answered.*
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	*Not answered.*
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	*Not answered.*
Ground Water Abatement pursuant to 19.15.30 NMAC	*Not answered.*
OTHER (Non-listed remedial process)	*Not answered.*
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: James Raley Title: EHS Professional Email: jim.raley@dvn.com Date: 06/08/2026
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.	

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 (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 591563
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

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

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 (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 591563
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	**395885**
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	**10/29/2024**
What was the (estimated) number of samples that were to be gathered	**32**
What was the sampling surface area in square feet	**2550**

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	No

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: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 591563
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

CONDITIONS

Created By	Condition	Condition Date
rhamlet	The Remediation Plan is Conditionally Approved. All samples must be analyzed for all constituents listed in Table I of 19.15.29.12 NMAC. The release area will need confirmation samples representing no more than 200 ft2. Floor confirmation samples should be delineated/excavated to meet closure criteria standards from Table 1 of the OCD Spill Rule for site assessment/characterization/proven depth to water determination. Any area designated as a “release area” will need to have 5-point composite confirmation soil samples conducted within the entire boundary of that area. Sidewall/Edge samples should be delineated/excavated to 600 mg/kg for chlorides and 100 mg/kg for TPH to define the edge of the release. Please make sure that the edge of the release extent is accurately defined, especially around equipment. Make sure samples are taken up against equipment to verify contaminants didn’t go underneath.	6/10/2026
rhamlet	The question on the Initial C-141 was checked “No” on the part of the form that asks, “Is the concentration of chloride in the produced water >10,000 mg/l?”. The OCD Spill Rule says, “if the responsible party contends the fluid is less than 10,000 mg/l, the responsible party must provide current sample results to the division”. In this case, we would need to have a physical water sample from the source of the leak analyzed (water sampling valve on 3 phase separator).	6/10/2026