Products (SE) Pipe Line Corporation

Response Action Report

Spartanburg Sump Release

Products (SE) Pipe Line Corporation

Spartanburg Station

160 Plantation Road

Spartanburg, South Carolina 29302

Incident Number NRC 1453889

March 8, 2026

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Acronyms and Abbreviations

1,2-DCA	1,2-dichloroethane
EST	Eastern Standard Time
Global	Global Partners, LP
HCC	Houston Control Center
KM	Kinder Morgan
MTBE	methyl tert-butyl ether
NRC	National Response Center
OSRO	Oil Spill Response Organization
PAH	polycyclic aromatic hydrocarbon
PCW	petroleum contact water
PID	photoionization detector
PPL	Products (SE) Pipe Line Corporation
RBSL	risk-based screening levels
RELLC	Resource Environmental, LLC
report	Response Action Report
SCDES	South Carolina Department of Environmental Services
site	PPL Spartanburg Station located at 160 Plantation Road, Spartanburg, Spartanburg County South Carolina
USEPA	United States Environmental Protection Agency
VOC	volatile organic compound

Executive Summary

On February 1, 2026, a diesel release occurred at the Products (SE) Pipe Line Corporation (PPL) Spartanburg Station located at 160 Plantation Road, Spartanburg, South Carolina. Immediate response actions included activation of PPL's Oil Spill Recovery Organization, notification to the National Response Center, and containment of the release by closing the outfall valve from the catchment basin and deploying booms at various locations within Fourmile Branch to prevent further migration. Multiple contractors and regulatory agencies collaborated on environmental assessments, air and water monitoring, debris removal, and recovery of petroleum contact water (PCW) and diesel fuel.

Source removal was completed by excavations at the release area and at the spillway area prior to the intersection with Fourmile Branch, removing impacted soils and materials and backfilling with imported soils. Soil samples were collected from the sump area excavation and analyzed for polycyclic aromatic hydrocarbons and volatile organic compounds. Additional source removal, including manual debris and vegetation removal along the branch and PCW and diesel fuel recovery from onsite infrastructure and various locations along the branch, was also completed. Recovery efforts for PCW and diesel fuel completed between February 2 and 18, 2026 collected approximately 124,800 gallons of PCW and approximately 20,200 gallons of diesel, as measured within unsettled vacuum trucks.

Surface water monitoring was conducted daily at six locations along Fourmile Branch from February 3 to 10, 2026. No detections of constituents above risk-based screening levels were observed during the duration of surface water sampling. A receptor survey was also completed and identified four potential private wells within proximity of the site; however, no public water supply wells were identified within a quarter-mile radius from the release.

Solid waste streams generated during response efforts included impacted soils, vegetation, absorbents, and debris. These items were segregated into various rolloff containers for appropriate offsite disposal. Additionally, all recovered liquids were transported to a dedicated tank to allow for settling and measurement of recovered PCW and diesel. The PCW will be transported for offsite treatment, and the diesel will be shipped to a transmix facility for reprocessing.

The emergency response phase was completed, and the site transitioned to an operation and maintenance phase on February 17, 2026 in accordance with approval of the South Carolina Department of Environmental Services and United States Environmental Protection Agency. Operation and maintenance activities for the release are ongoing and are expected to continue through at least March 23, 2026, or until regulatory requirements are met.

1 Introduction

On behalf of Products (SE) Pipe Line Corporation (PPL), Arcadis U.S., Inc. has prepared this Response Action Report (report) for the February 1, 2026 diesel release at the PPL Spartanburg Station located at 160 Plantation Road, Spartanburg, Spartanburg County, South Carolina (site). This report is intended to satisfy the 20-day response action report verbally requested by the South Carolina Department of Environmental Services (SCDES) Environmental Emergency Response Manager on February 17, 2026. This report summarizes initial response activities, source removal procedures, and subsequent short-term monitoring and assessment of the affected area.

2 Site Information

2.1 Site Description

The site is located at the PPL Spartanburg Station at 160 Plantation Road, Spartanburg, Spartanburg County, South Carolina (**Figure 1**). The diesel release occurred north of the cluster of five aboveground storage tanks onsite. The global positioning system coordinates for this release location are 34°55'36.0"N 81°52'40.3"W. Upon assessment, the site was segregated into five divisions as follows: (1) release area; (2) area from release area through catchment basin and to Location 0 in Fourmile Branch; (3) area along Fourmile Branch from Location 0 to Location 1; (4) area along Fourmile Branch from Location 1 to Location 2; and (5) area along Fourmile Branch from Location 2 to Location 5. An aerial site map depicting various site locations is included as **Figure 2**.

The site is surrounded by industrial and residential properties. Additionally, the Global Partners, LP (Global) Fuel Terminal is located to the southwest of the site, and the US Energy Fuel Terminal is located to the northeast. There are moderately populated suburban areas to the east and northwest of the site, and Fourmile Branch runs along the property boundary to the west.

2.2 Site History and Setting

The site is located in an area with known groundwater contamination undergoing active remediation and is underlain by a horizontal air sparge and soil vapor extraction system. As summarized from the Semiannual Monitoring Report dated February 27, 2026 (AECOM 2026), the existing remediation area at the site encompasses three adjacent petroleum terminal sites: the former ExxonMobil Environmental Services Company (ExxonMobil) Site, the Global Site (formerly Motiva Terminal), and the PPL Site that is synonymous with the subject of this report. ExxonMobil operated its terminal from 1929 until ceasing operations and demolishing aboveground structures between 1995 and 1999. The Global Site, used for petroleum storage and distribution since at least 1943, transitioned from Shell to Motiva in 1998 and is now owned and operated by Global Companies LLC (as of December 2023). The PPL Site, established in the early 1940s, functions as a petroleum pump station with tankage for refined hydrocarbons. These sites are regulated under SCDES programs with the following Groundwater Protection Division Site Numbers: A-42-AA-13432 for ExxonMobil, A-42-AA-13694 for Global, and A-42-AA-13652 for PPL. Since 2012, Resource Environmental, LLC (RELLC) has managed environmental remediation collaboratively across the three sites (AECOM 2026).

3 Incident Summary

On February 1, 2026, the Houston Control Center (HCC) was alerted of a high sump alarm at 19:30 Eastern Standard Time (EST) from the Spartanburg PPL Tank Farm. HCC immediately contacted a Kinder Morgan (KM) employee to investigate the alarm. The KM employee arrived at the Tank Farm by 2030 EST. Weather conditions were 23 degrees Fahrenheit, icy, and snowing. The KM employee discovered fuel around the sump area and notified local leadership. Company emergency protocols were initiated at 2104 EST. It was determined that product had escaped containment and was flowing toward Fourmile Branch. Outfall valves were closed at 2200 EST. The National Response Center (NRC) was notified at 2251 EST. Tank 134 was isolated at 0005 EST on February 2, 2026. Oil Spill Response Organization (OSRO) representatives arrived onsite at 0030 EST. An Incident Command Center was established. Recovery, remediation, and investigation were initiated and are ongoing.

4 Emergency Response Actions

Following the initial release, the following actions were taken: environmental assessments, air and water monitoring, and containment and recovery operations at various locations around the site. Numerous observations and actions related to containment booms and fluid recovery were subsequently completed. Various regulatory agencies, including SCDES, the United States Environmental Protection Agency (USEPA), and the Pipeline and Hazardous Materials Safety Administration, also arrived onsite. A Unified Command was subsequently established between PPL, USEPA, and SCDES personnel. A Rapid Assessment Team subsequently conducted evaluations of impacted branch divisions to aid recovery efforts and assess release conditions.

Between February 2 and 17, 2026, response activities that included recovery of petroleum contact water (PCW) and diesel fuel, soil excavations, boom maintenance, surface water sampling, and waste management were completed within Divisions 1 through 5 and at Boom Monitoring Locations 0 through 5, as shown on **Figure 2**. Regular briefings and operational meetings were held to update objectives and monitor progress, with ongoing cleanup and site restoration efforts continuing through February 2026.

4.1 Source Recovery and Removal Activities

4.1.1 Fluid Recovery

Recovery efforts for PCW and diesel fuel were immediately initiated and continued continuously through February 13, 2026, at which time they transitioned to intermittently through February 18, 2026. Recovery of PCW and diesel fuel was established at the sump area, catchment basin, and 4 Mile Branch Road (Location 5). Additional recovery was initiated at Edisto Drive (Location 4) on February 4, 2026 and at US Energy (Location 1) on February 6, 2026. Vacuum trucks were used to assist in recovery efforts at each of these locations. Recovered PCW and diesel fuel were offloaded from vacuum trucks into Tank 131 for containment pending transportation and offsite disposal or treatment. Approximately 145,000 gallons of fluids, including approximately 20,200 gallons of diesel, measured in unsettled vacuum trucks were recovered during completion of the fluid recovery efforts.

4.1.2 Release Area Excavation

On February 8, 2026, excavation activities were conducted in the release area. Approximately 50 cubic yards of soil and gravel were removed from the release area during excavation activities. The excavation area was located between the sump and manifold areas and measured approximately 40 feet long by 15 feet wide and ranged from approximately 1.5 feet deep near the sump area to approximately 3 feet deep near the manifold area. The release area excavation activities were observed by environmental personnel, and soils were continuously screened using a photoionization detector (PID) to assess the vertical and horizontal extents of petroleum-affected areas. Removed soils were containerized in rolloff containers and staged in the waste staging area pending transportation and offsite disposal. Backfill activities within the release excavation area were initiated on February 11, 2026. A sketch of the excavation area and associated analytical data are included on **Figure 3**. Photographs of the excavation are included in **Appendix A**.

Following completion of excavation activities, six confirmation soil samples were collected from the bottom of each excavation area. Soil samples were collected in pre-preserved laboratory-supplied containers and placed in a cooler with wet ice immediately following collection. At the completion of sampling activities, the samples were shipped via courier in properly cooled and sealed containers to Pace Analytical Laboratories in Huntersville, North Carolina. Samples were analyzed for polycyclic aromatic hydrocarbons (PAHs) by USEPA Method 8270E and for volatile organic compounds (VOCs) by USEPA Method 8260D. All soil laboratory reports are included in **Appendix B**, and a summary of the results is included in **Table 1**.

4.1.3 Spillway Area Excavation

On February 17, 2026, excavation activities were initiated at the broken end of the concrete swale at the spillway prior to its intersection with Fourmile Branch adjacent to Location 0 to address potential residual impacts. Excavation activities included removal of the broken end of the concrete swale at the spillway, as well as an approximately 20-foot-long by 10-foot-wide section of rip rap and underlying soils beneath and beyond the broken concrete swale. Soil removal extended approximately 12 to 24 inches below the rip rap to the apparent groundwater interface, where excavation was ceased. Geotextile fabric was placed along the extent of the excavated area to delineate the limits of soil removal and to provide erosion control. On February 18, 2026, the excavation was backfilled with clean imported soil. The backfilled soil was covered with geotextile fabric prior to installation of approximately 35 tons of rip rap at the end of the concrete spillway. Excavation and backfill operations were completed prior to the intersection with Fourmile Branch.

Approximately 25 cubic yards of soil and gravel were removed from the spillway area during completion of excavation activities. The excavation area measured approximately 20 feet long by 10 feet wide and ranged from 1 to 2 feet deep. Excavation activities at the spillway area were monitored by environmental personnel. A photograph log detailing the excavation is included in **Appendix C.**

4.1.4 Stream Debris Removal

Debris removal was performed in and along the banks of Fourmile Branch between February 5 and 17, 2026. This effort included the removal of impacted vegetation such as sticks and leaves that had a visible sheen, as well as non-impacted debris that included tires and other refuse not associated with the release but removed as a best practice. Waste streams were segregated, and waste was containerized in 25-cubic-yard rolloff containers.

Approximately three rolloff containers were used for containment of impacted vegetation, and two rolloff containers were used for containment of non-impacted general refuse pending transportation and offsite disposal.

4.2 Surface Water Monitoring

Surface water monitoring occurred daily from February 3, 2026 to February 10, 2026 at six different locations along Fourmile Branch. Surface water sampling included the collection of one baseline sample from Fourmile Branch upstream of the intersection with the site spillway (sampling location SW-0) and five additional downgradient locations (sampling locations SW-1 through SW-5) collocated with Boom Monitoring Locations 1 through 5. A map of the surface water sampling locations is included as **Figure 4.**

Between February 3, 2026 and February 7, 2026, surface water sampling was performed in general accordance with the Surface Water Sampling Plan, Version 1.1, dated February 5, 2026 (PPL 2026a). Surface water samples were collected for select VOCs (benzene, toluene, ethylbenzene, xylenes, naphthalene, methyl tert-butyl ether [MTBE], and 1,2-dichloroethane [1,2-DCA]) by USEPA Method 8260A, PAHs by USEPA Method 8270E, and ethylene dibromide by USEPA Method 8011 in accordance with the SCDES Quality Assurance Program Plan for the Underground Storage Tank Management Division, Revision 4.0, dated July 2020 (SCDES 2020). Surface Water Sampling Plan, Version 1.2 (PPL 2026b), was accepted by Unified Command on February 8, 2026 and was used thereafter until completion of surface water sampling on February 10, 2026. Surface Water Sampling Plan, Version 1.2, removed MTBE, 1,2-DCA, and ethylene dibromide from the analyte list due to their lack of usage in diesel fuel. Additionally, Surface Water Sampling Plan, Version 1.2, stated that surface water sampling would continue daily through February 10, 2026 and weekly thereafter until five consecutive events with no detections above the risk-based screening levels (RBSLs) were achieved. No detections of constituents of potential concern above the RBSLs were observed during the duration of surface water sampling activities. Therefore, in accordance with Surface Water Sampling Plan, Version 1.2, surface water sampling ceased on February 10, 2026 following eight consecutive days of surface water sampling with no detections above RBSLs.

During completion of surface water sampling activities, surface water samples were collected in pre-preserved laboratory-supplied containers and placed in a cooler with wet ice immediately following collection. At the completion of sampling activities, the samples were shipped via courier in properly cooled and sealed containers to Pace Analytical Laboratories in Huntersville, North Carolina. A summary of surface water sampling results is included in **Table 2**, and laboratory analytical reports are included in **Appendix D.**

5 Receptor Survey

A receptor survey was conducted to help identify potential receptors near the incident area. Initially, a well record search was performed using the SCDES Geographic Information System files documenting public water supply wells. No wells were identified during this search within a quarter-mile radius of the release.

A drive-by visual survey was also completed on February 24, 2026. This survey focused on the properties within a 500-foot radius of the release area. Only three properties within the 500-foot radius were identified as having a potential well, and only one approximate well location was within the 500-foot radius. These three properties are shown on **Figure 5**, and the details of the properties are provided in **Table 3.**

An EDR GeoCheck Report was also requested for the site, and no wells within the quarter-mile survey radius were identified. Ten wells were identified as being located between 0.5 and 1.0 mile from the site; however, only

one of the 10 wells is located northeast and downstream of the site. The EDR GeoCheck Report is included as **Appendix E**.

6 Waste Characterization and Disposal

Solid waste generated as part of the incident included diesel-fuel-impacted soil, gravel, vegetation, absorbent pads and booms, and other assorted non-impacted debris. In total, the following solid waste was generated:

- Eleven 25-cubic-yard rolloff containers with impacted soil;
- Four 25-cubic-yard rolloff containers with a mix of impacted soil and gravel;
- One 25-cubic-yard rolloff container with a mix of impacted soil, rip rap, and concrete;
- Three 25-cubic-yard rolloff containers with impacted absorbent materials such as booms and pads;
- Three 25-cubic-yard rolloff containers with impacted vegetation;
- Two 25-cubic-yard rolloff containers with non-impacted trash, including debris from the stream, municipal waste, and unused absorbent booms; and
- Fourteen tires removed from the stream.

Solid waste was segregated by waste stream in lined rolloff containers pending transportation and offsite disposal.

Additionally, approximately 124,800 gallons of PCW and approximately 20,200 gallons of diesel fuel measured in unsettled vacuum trucks were generated during recovery efforts and stored in Tank 131 pending transportation and offsite recycling or reprocessing.

7 Summary and Ongoing Work

This report documents initial response actions, source removal, and short-term monitoring and assessment. Key activities included immediate containment at the catchment basin, deployment of containment booms within Fourmile Branch, and engagement of multiple contractors and regulatory agencies for recovery and monitoring efforts. Recovery efforts included recovery of PCW and diesel fuel onsite and along Fourmile Branch, a soil excavation in the release area, a targeted soil excavation in the spillway area prior to Location 0, and manual removal of impacted and non-impacted debris from Fourmile Branch. Visual observations and soil screening with a PID were completed during excavations. Additionally, soil sampling was completed following the release area excavation. Surface water monitoring was completed daily at multiple locations along Fourmile Branch, with no concentrations above RBSLs observed during the monitoring period. A receptor survey identified a small set of potential wells within the vicinity. Solid waste streams and liquid waste streams were containerized pending transportation and offsite disposal, recycling, or reprocessing.

The site is currently in the operation and maintenance phase set by Unified Command. This phase includes visual observations and boom maintenance at various locations along Fourmile Branch in accordance with Operations and Maintenance Plan, Version 1.3, dated February 8, 2026 (PPL 2026c). Upon initiation of the operation and maintenance phase on February 17, 2026, boom inspections were completed daily for the first five consecutive days and at least three times per week for 2 weeks or following any storm event producing 0.1-inch of rainfall. Beginning March 8, 2026, boom inspections transitioned to a minimum of once weekly or following a storm event

that produced 0.1 inch of rainfall. During the inspections, booms will be assessed for efficiency and integrity and be replaced as needed. Documentation of completed inspection forms have been and will continue to be provided to Unified Command weekly during the operation and maintenance phase. Inspections will continue until approval of site closure objectives are met, as described in the Operations and Maintenance Plan, Version 1.3, dated February 8, 2026.

8 References

AECOM. 2026. Semiannual Monitoring Report. February 27.

PPL. 2026a. Surface Water Sampling Plan Version 1.1. February 5.

PPL. 2026b. Surface Water Sampling Plan, Version 1.2. February 8.

PPL. 2026c. Operations and Maintenance Plan, Version 1.3. February 8.

SCDES. 2020. SCDES Quality Assurance Program Plan for the Underground Storage Tank Management Division, Revision 4.0. July.

Tables

Table 1
Soil Analytical Data
Products (SE) Pipe Line - Spartanburg Station
160 Plantation Rd
Spartanburg, South Carolina

Analyte	RBSL (<10 ft) [2]	SS01-W 2/8/2026	SS02-W 2/8/2026	SS03-FH 2/8/2026	SS04-W 2/8/2026	SS05-W 2/8/2026	SS06-F 2/8/2026	DUP-1 2/8/2026
8260D/5035A/5030B SC Volatiles (mg/kg)								
Benzene	0.003	< 0.009	< 0.0089	**0.0985**	< 0.0077	< 0.0082	**0.645**	**0.512**
Toluene	1	< 0.009	< 0.0089	0.574	< 0.0077	0.0057 J	**5.690**	**4.900**
Ethylbenzene	1.551	< 0.009	< 0.0089	0.402	< 0.0077	< 0.0082	0.388	0.374
Xylene (Total)	13	< 0.0179	0.0071 J	3.840	< 0.0153	< 0.0163	5.010	4.250
Naphthalene	0.047	0.0082 J	< 0.0089	0.132	< 0.0077	< 0.0082	< 0.0088	< 0.0115
Benzo(k)fluoranthene	0.066	< 0.441	< 0.374	< 0.429	< 0.429	< 0.436	**0.420 J**	< 0.441
Chrysene	0.066	< 0.441	< 0.374	< 0.429	**0.193 J**	< 0.436	**1.230**	< 0.441
Dibenz(a,h)anthracene	0.066	< 0.441	< 0.374	< 0.429	< 0.429	< 0.436	< 0.452	< 0.441

Notes:
1. South Carolina Department of Environmental Services, Bureau of Land Management, Quality Assurance Program Plan, dated July 2020, Table D4 RBSLs for Clay-Rich Soil (mg/kg), <10 ft

Acronyms and Abbreviations:
mg/kg = milligrams per kilogram
J = estimated value
< = not detected at the reporting limit

Bold indicates detection of analyte above established RBSL for Clay-Rich Soil.
NGV - No Guidance Value

Table 2
Surface Water Analytical Data
Products (SE) Pipe Line - Spartanburg Station
160 Plantation Rd
Spartanburg, South Carolina

Analyte	61-68 Water Classifications and Standards[1]	RBSL[2]	SW-0							
			2/3/2026	2/4/2026	2/5/2026	2/6/2026	2/7/2026	2/8/2026	2/9/2026	2/10/2026
8260 MSV Low Level SC (µg/L)										
Benzene	2.2	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Toluene	1,300	1,000	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.58 J	0.57 J	< 1.0
Ethylbenzene	530	700	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Xylene (Total)	10,000	10,000	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Naphthalene	NGV	25	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
8270E PAH Low Volume (µg/L)										
Benzo(a)anthracene	0.0038	10	< 10.0	< 10.0	< 9.6	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
Benzo(b)fluoranthene	0.0038	10	< 10.0	< 10.0	< 9.6	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
Benzo(k)fluoranthene	0.0038	10	< 10.0	< 10.0	< 9.6	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
Chrysene	0.0038	10	< 10.0	< 10.0	< 9.6	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
Dibenz0(a,h)anthracene	0.0038	10	< 10.0	< 10.0	< 9.6	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0

Notes:
1. South Carolina Department of Services Regulation 61-68 Water Classifications and Standards – Appendix: Water Quality Numeric Criteria For the Protection of Aquatic Life and Human Health, Priority Toxic Pollutants, Human Health For Consumption of Water and Organism Criteria
2. South Carolina Department of Environmental Services, Bureau of Land Management, Quality Assurance Program Plan, dated July 2020, Table D1 RBSLs.

Acronyms and Abbreviations:
µg/L = microgram per liter
J = estimated value
< = not detected at the reporting limit

Bold indicates detection of analyte above established RBSL.
NGV - No Guidance Value

Table 2
Surface Water Analytical Data
Products (SE) Pipe Line - Spartanburg Station
160 Plantation Rd
Spartanburg, South Carolina

Analyte	61-68 Water Classifications and Standards[1]	RBSL[2]	SW-1								
			2/3/2026	2/4/2026	2/5/2026	2/6/2026	2/7/2026	2/8/2026	2/9/2026	2/9/2026 Duplicate	2/10/2026
8260 MSV Low Level SC (µg/L)											
Benzene	2.2	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Toluene	1,300	1,000	3.6	1.5	0.55 J	0.78 J	0.66 J	< 1.0	< 1.0	< 1.0	< 1.0
Ethylbenzene	530	700	3.6	2.2	0.46 J	0.80 J	0.54 J	< 1.0	< 1.0	< 1.0	< 1.0
Xylene (Total)	10,000	10,000	22.2	14.7	2.8	5.4	3.8	1.5	< 1.0	< 1.0	< 1.0
Naphthalene	NGV	25	13.6	10.2	1.2	3.4	1.6	1.1	< 1.0	< 1.0	< 1.0
8270E PAH Low Volume (µg/L)											
Benzo(a)anthracene	0.0038	10	< 10.0	< 10.0	< 9.6	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
Benzo(b)fluoranthene	0.0038	10	< 10.0	< 10.0	< 9.6	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
Benzo(k)fluoranthene	0.0038	10	< 10.0	< 10.0	< 9.6	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
Chrysene	0.0038	10	< 10.0	< 10.0	< 9.6	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
Dibenz0(a,h)anthracene	0.0038	10	< 10.0	< 10.0	< 9.6	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0

Notes:
1. South Carolina Department of Services Regulation 61-68 Water Classifications a
Priority Toxic Pollutants, Human Health For Consumption of Water and Organism C
2. South Carolina Department of Environmental Services, Bureau of Land Manage

Acronyms and Abbreviations:
µg/L = microgram per liter
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Table 2
Surface Water Analytical Data
Products (SE) Pipe Line - Spartanburg Station
160 Plantation Rd
Spartanburg, South Carolina

Analyte	61-68 Water Classifications and Standards[1]	RBSL[2]	SW-2								
			2/3/2026	2/4/2026	2/5/2026	2/6/2026	2/7/2026	2/8/2026	2/8/2026 Duplicate	2/9/2026	2/10/2026
8260 MSV Low Level SC (µg/L)											
Benzene	2.2	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Toluene	1,300	1,000	2.7	1.4	0.53 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Ethylbenzene	530	700	2.9	1.6	0.70 J	0.67 J	< 1.0	0.33 J	0.44 J	< 1.0	< 1.0
Xylene (Total)	10,000	10,000	18.6	9.8	4.0	4.2	1.9	2.1	2.6	1.4	< 1.0
Naphthalene	NGV	25	12.0	7.7	2.1	3.7	1.4	< 1.0	1.7	1.7	< 1.0
8270E PAH Low Volume (µg/L)											
Benzo(a)anthracene	0.0038	10	< 10.0	< 10.0	< 9.5	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
Benzo(b)fluoranthene	0.0038	10	< 10.0	< 10.0	< 9.5	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
Benzo(k)fluoranthene	0.0038	10	< 10.0	< 10.0	< 9.5	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
Chrysene	0.0038	10	< 10.0	< 10.0	< 9.5	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
Dibenz0(a,h)anthracene	0.0038	10	< 10.0	< 10.0	< 9.5	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0

Notes:
1. South Carolina Department of Services Regulation 61-68 Water Classifications a
Priority Toxic Pollutants, Human Health For Consumption of Water and Organism C
2. South Carolina Department of Environmental Services, Bureau of Land Manage

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Table 2
Surface Water Analytical Data
Products (SE) Pipe Line - Spartanburg Station
160 Plantation Rd
Spartanburg, South Carolina

Analyte	61-68 Water Classifications and Standards[1]	RBSL[2]	SW-3									
			2/3/2026	2/3/26 Duplicate	2/4/2026	2/5/2026	2/6/2026	2/7/2026	2/7/26 Duplicate	2/8/2026	2/9/2026	2/10/2026
8260 MSV Low Level SC (µg/L)												
Benzene	2.2	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Toluene	1,300	1,000	1.7	1.6	1.0	< 1.0	1.7	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Ethylbenzene	530	700	1.7	1.8	1.1	0.45 J	2.5	< 1.0	< 1.0	0.35 J	< 1.0	< 1.0
Xylene (Total)	10,000	10,000	10.1	11.3	6.6	2.8	16	1.5	1.5	2.4	1.5	< 1.0
Naphthalene	NGV	25	6.1	7.0	8.3	2.1	9	1.5	1.4	2.5	2.4	2.5
8270E PAH Low Volume (µg/L)												
Benzo(a)anthracene	0.0038	10	< 10.0	< 10.0	< 10.0	< 9.6	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
Benzo(b)fluoranthene	0.0038	10	< 10.0	< 10.0	< 10.0	< 9.6	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
Benzo(k)fluoranthene	0.0038	10	< 10.0	< 10.0	< 10.0	< 9.6	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
Chrysene	0.0038	10	< 10.0	< 10.0	< 10.0	< 9.6	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
Dibenz0(a,h)anthracene	0.0038	10	< 10.0	< 10.0	< 10.0	< 9.6	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0

Notes:
1. South Carolina Department of Services Regulation 61-68 Water Classifications a
Priority Toxic Pollutants, Human Health For Consumption of Water and Organism C
2. South Carolina Department of Environmental Services, Bureau of Land Manage

Acronyms and Abbreviations:
µg/L = microgram per liter
J = estimated value
< = not detected at the reporting limit

Bold indicates detection of analyte above established RBSL.
NGV - No Guidance Value

Table 2
Surface Water Analytical Data
Products (SE) Pipe Line - Spartanburg Station
160 Plantation Rd
Spartanburg, South Carolina

Analyte	61-68 Water Classifications and Standards[1]	RBSL[2]	SW-4								
			2/3/2026	2/4/2026	2/5/2026	2/6/2026	2/6/2026 Duplicate	2/7/2026	2/8/2026	2/9/2026	2/10/2026
8260 MSV Low Level SC (µg/L)											
Benzene	2.2	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Toluene	1,300	1,000	1.7	0.97 J	0.56 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Ethylbenzene	530	700	1.5	1.2	0.77 J	0.33 J	0.35 J	< 1.0	< 1.0	< 1.0	< 1.0
Xylene (Total)	10,000	10,000	10.4	7.7	4.4	6.2	2.2	1.6	0.41 J	1.8	< 1.0
Naphthalene	NGV	25	6.9	7.0	2.2	3.4	1.7	1.4	< 1.0	2.4	1
8270E PAH Low Volume (µg/L)											
Benzo(a)anthracene	0.0038	10	< 10.0	< 10.0	< 9.5	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
Benzo(b)fluoranthene	0.0038	10	< 10.0	< 10.0	< 9.5	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
Benzo(k)fluoranthene	0.0038	10	< 10.0	< 10.0	< 9.5	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
Chrysene	0.0038	10	< 10.0	< 10.0	< 9.5	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
Dibenz0(a,h)anthracene	0.0038	10	< 10.0	< 10.0	< 9.5	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0

Notes:
1. South Carolina Department of Services Regulation 61-68 Water Classifications a
Priority Toxic Pollutants, Human Health For Consumption of Water and Organism C
2. South Carolina Department of Environmental Services, Bureau of Land Manage

Acronyms and Abbreviations:
µg/L = microgram per liter
J = estimated value
< = not detected at the reporting limit

Bold indicates detection of analyte above established RBSL.
NGV - No Guidance Value

Table 2
Surface Water Analytical Data
Products (SE) Pipe Line - Spartanburg Station
160 Plantation Rd
Spartanburg, South Carolina

Analyte	61-68 Water Classifications and Standards[1]	RBSL[2]	SW-5								
			2/4/2026	2/5/2026	2/5/2026 Duplicate	2/6/2026	2/7/2026	2/8/2026	2/9/2026	2/10/2026	2/10/2026 Duplicate
8260 MSV Low Level SC (µg/L)											
Benzene	2.2	5	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Toluene	1,300	1,000	0.58 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.75 J	0.73 J
Ethylbenzene	530	700	0.83 J	0.54 J	0.54 J	0.85 J	0.34 J	< 1.0	< 1.0	< 1.0	< 1.0
Xylene (Total)	10,000	10,000	5.4	3.6	3.5	6.2	2.5	1.6	0.38 J	1.4	1.4
Naphthalene	NGV	25	4.1	2.4	2.7	3.4	2.4	1.8	0.88 J	0.89 J	0.84
8270E PAH Low Volume (µg/L)											
Benzo(a)anthracene	0.0038	10	< 10.0	< 9.5	< 9.6	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
Benzo(b)fluoranthene	0.0038	10	< 10.0	< 9.5	< 9.6	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
Benzo(k)fluoranthene	0.0038	10	< 10.0	< 9.5	< 9.6	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
Chrysene	0.0038	10	< 10.0	< 9.5	< 9.6	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0
Dibenz0(a,h)anthracene	0.0038	10	< 10.0	< 9.5	< 9.6	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0

Notes:
1. South Carolina Department of Services Regulation 61-68 Water Classifications a
Priority Toxic Pollutants, Human Health For Consumption of Water and Organism C
2. South Carolina Department of Environmental Services, Bureau of Land Manage

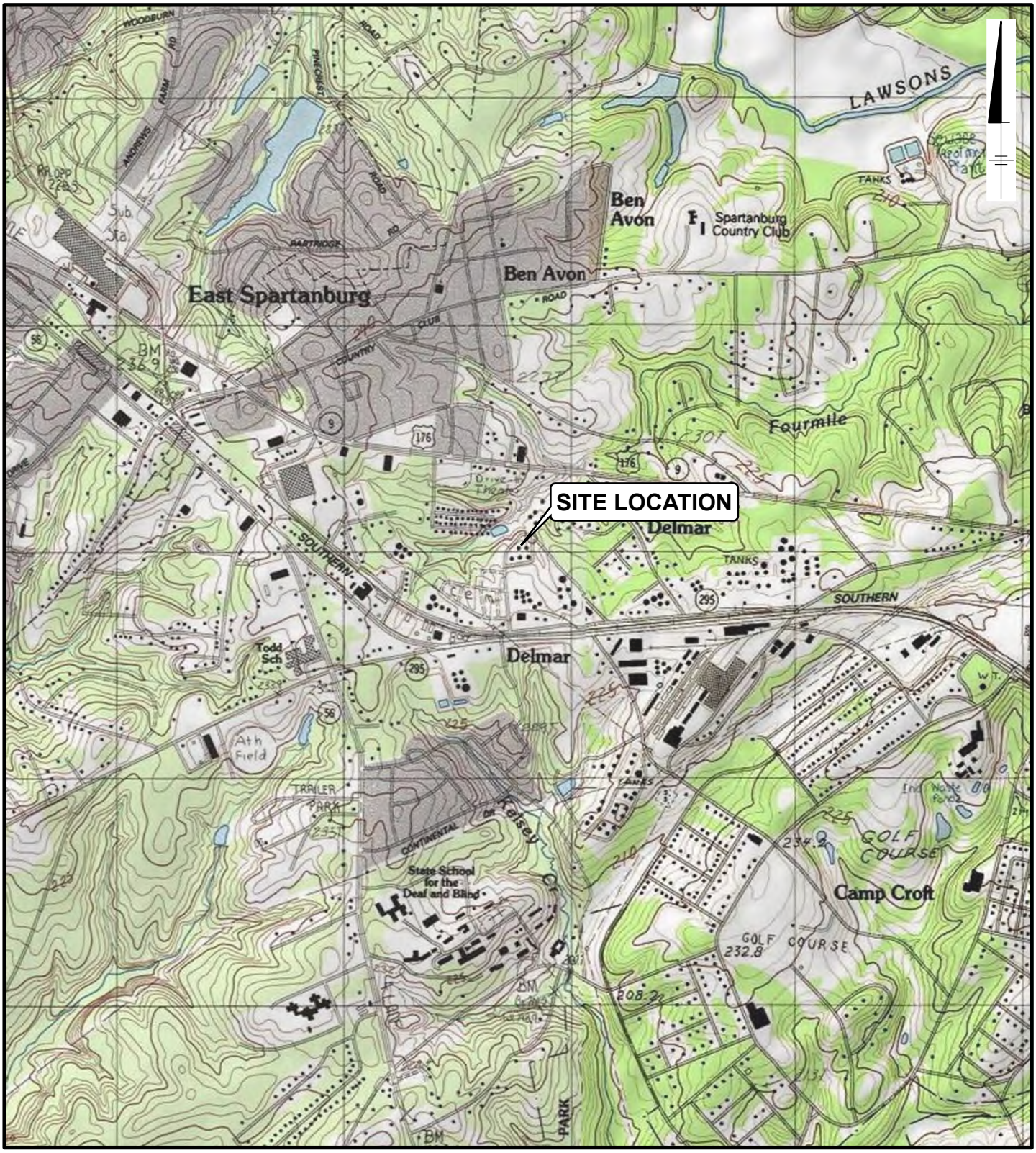
Acronyms and Abbreviations:
µg/L = microgram per liter
J = estimated value
< = not detected at the reporting limit

Bold indicates detection of analyte above established RBSL.
NGV - No Guidance Value

Table 3
Well Survey Information
Products (SE) Pipe Line - Spartanburg Station
160 Plantation Rd
Spartanburg, South Carolina

Well ID	Well Coordinates	Property Owner	Property Address
A	34°55'40.1"N 81°52'33.6"W	Jerry C Fryer	Pine Ridge Ct, Spartanburg, SC
B	34°55'37.4"N 81°52'34.3"W	James JR Patton	128 Simpson St, Spartanburg, SC
C	34°55'41.9"N 81°52'32.0"W	John L Scott	5 Pine Ridge Ct, Spartanburg, SC

Figures



0 2,000 4,000

SCALE IN FEET

USGS TOPOGRAPHIC QUADRANGLE - SPARTANBURG, SC

PRODUCTS (SE) PIPE LINE CORPORATION
SPARTANBURG STATION
160 PLANTATION ROAD
SPARTANBURG, SOUTH CAROLINA

SITE LOCATION MAP

ARCADIS

FIGURE
1

PATH: T:_ENV\PPL\ppl_Spartanburg_SC_Sump_Release\ppl_Spartanburg_SC_Sump_Release.aprx\ F1_Site Location Map Last Saved by : dholmes 3/7/2026

Location 0

SW-0

Release Area

Catchment Basin

Tank 134

Tank 130

Tank 133

Tank 132

Tank 131

PPL Spartanburg Station

0 225 450

SCALE IN FEET

LEGEND

- SURFACE WATER SAMPLE LOCATION
- BOOM LOCATION
- WASTE STAGING AREA
- SITE BOUNDARY

NATIONAL HYDROGRAPHY DATASET FLOWLINE

- EPHEMERAL/INTERMITTENT
- DIVISION 1
- DIVISION 2
- DIVISION 3
- DIVISION 4
- DIVISION 5

Notes:
1. National Hydrography Dataset provided by ESRI ArcGIS Online NHDPlus High Resolution 9March2023 view.
2. Aerial imagery provided by Google Earth dated 06/01/2025.

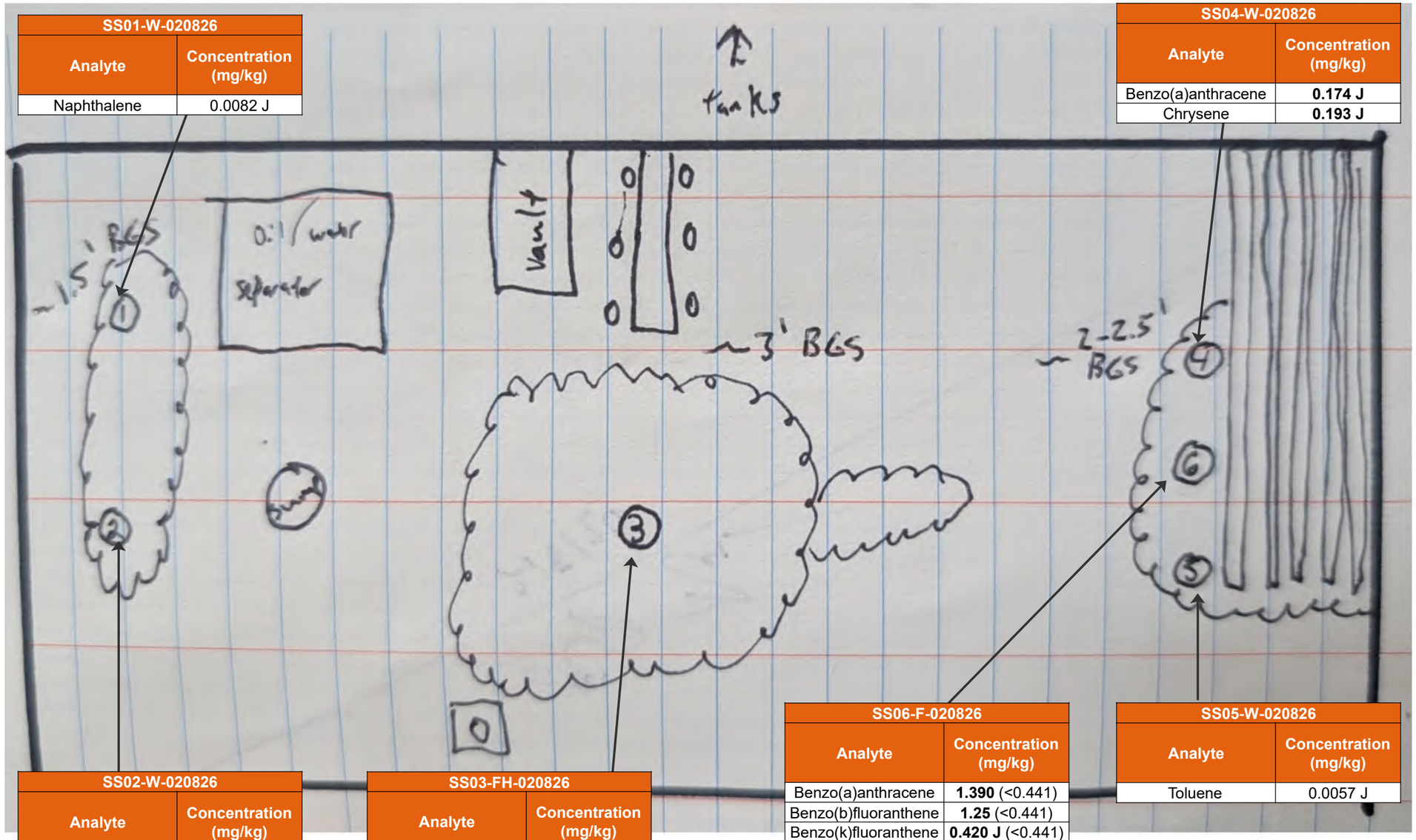
PRODUCTS (SE) PIPE LINE CORPORATION
SPARTANBURG STATION
160 PLANTATION ROAD
SPARTANBURG, SOUTH CAROLINA

SITE LAYOUT MAP

ARCADIS

FIGURE
2

PATH: T:_ENV\PPL\ppl_Spartanburg_SC_Sump_Release\ppl_Spartanburg_SC_Sump_Release.aprx\ F2_Site Map Last Saved by : dholmes 3/7/2026



SS01-W-020826	
Analyte	**Concentration (mg/kg)**
Naphthalene	0.0082 J

SS04-W-020826	
Analyte	**Concentration (mg/kg)**
Benzo(a)anthracene	**0.174 J**
Chrysene	**0.193 J**

SS02-W-020826	
Analyte	**Concentration (mg/kg)**
Xylene (Total)	0.0071 J

SS03-FH-020826	
Analyte	**Concentration (mg/kg)**
Benzene	**0.0985**
Ethylbenzene	**0.402**
Naphthalene	**0.132**
Toluene	**0.574**
Xylene (Total)	**3.840**

SS06-F-020826	
Analyte	**Concentration (mg/kg)**
Benzo(a)anthracene	**1.390** (<0.441)
Benzo(b)fluoranthene	**1.25** (<0.441)
Benzo(k)fluoranthene	**0.420 J** (<0.441)
Chrysene	**1.23** (<0.441)
Benzene	**0.645 (0.512)**
Ethylbenzene	0.388 (0.374)
Toluene	**5.690 (4.900)**
Xylene (Total)	5.010 (4.250)

SS05-W-020826	
Analyte	**Concentration (mg/kg)**
Toluene	0.0057 J

LEGEND

(DUPLICATE DATA)

BOLD = DETECTION ABOVE RBSL FOR CLAY-RICH SOIL

Risk Based Screening Levels (RBSL) for Clay-Rich Soil (mg/kg)

Separation Distance → ↓ Chemical of Concern	**<10 ft**
Benzene	0.003
Toluene	0.627
Ethylbenzene	1.551
Xylenes	13.010
Naphthalene	0.047
Benzo(a)anthracene	0.066*
Benzo(b)fluoranthene	0.066*
Benzo(k)fluoranthene	0.066*
Chrysene	0.066*
Dibenz(a,h)anthracene	0.066*

Source: South Carolina DHEC Quality Assurance Program Plan For The Underground Storage Tank Management Program. Table D4 - RBSLs for Clay-rich Soil (mg/kg)

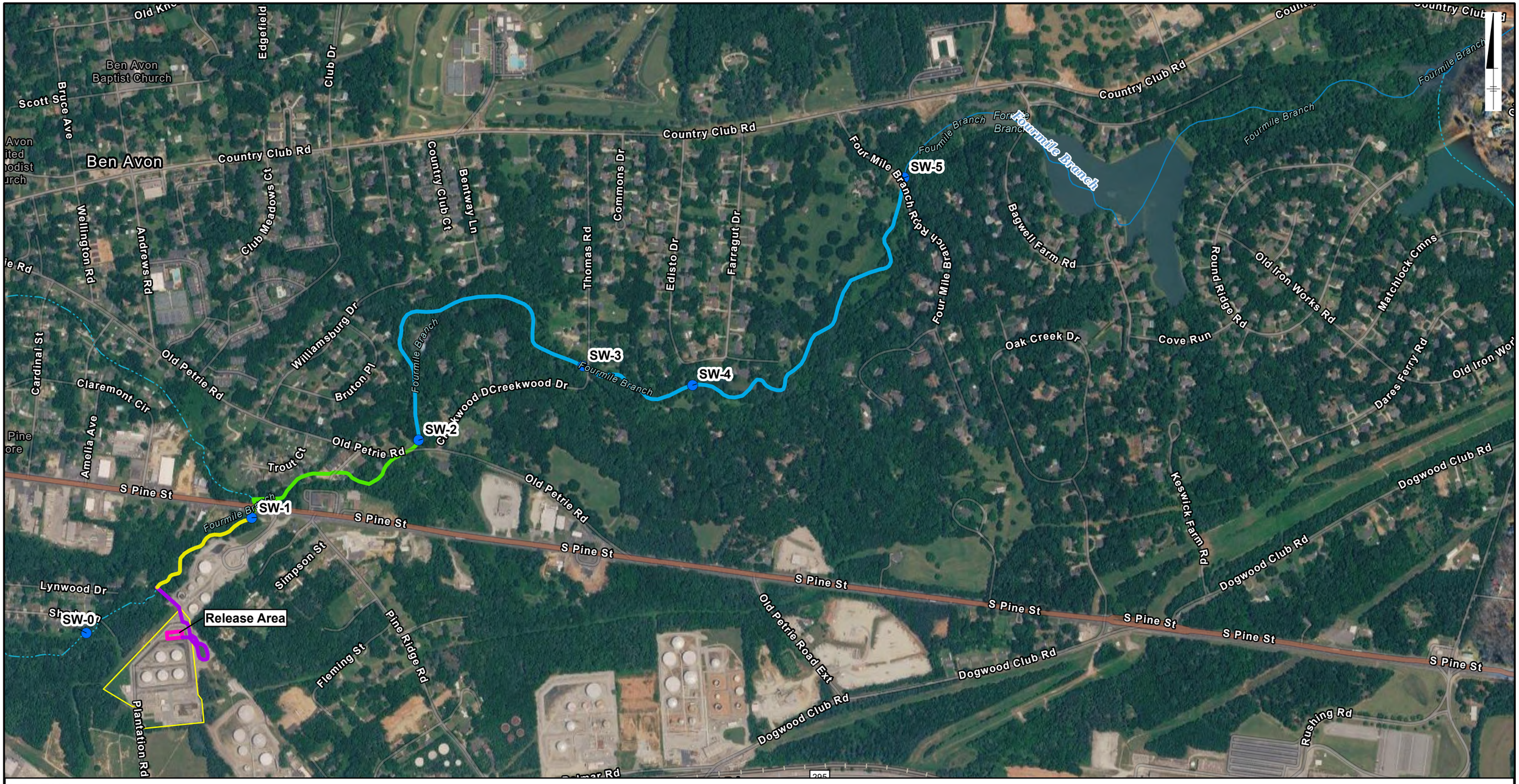
PRODUCTS (SE) PIPE LINE CORPORATION
SPARTANBURG STATION
160 PLANTATION ROAD
SPARTANBURG, SOUTH CAROLINA

RELEASE AREA EXCAVATION SOIL ANALYTICAL DETECTIONS - FEBRUARY 8, 2026

ARCADIS

FIGURE 3

PATH: T:_ENV\PPL\ppl_Spartanburg_SC_Sump_Release\ppl_Spartanburg_SC_Sump_Release.aprx\ F3_Sump Area Excavation Soil Analysis Last Saved by : dholmes 3/7/2026



LEGEND

- SURFACE WATER SAMPLE LOCATION
- SITE BOUNDARY

NATIONAL HYDROGRAPHY DATASET FLOWLINE

- PERENNIAL
- EPHEMERAL/INTERMITTENT

- DIVISION 1
- DIVISION 2
- DIVISION 3
- DIVISION 4
- DIVISION 5

Notes:
1. National Hydrography Dataset provided by ESRI ArcGIS Online NHDPlus High Resolution 9March2023 view.
2. Aerial imagery provided by Google Earth dated 06/01/2025.

0 700 1,400
SCALE IN FEET

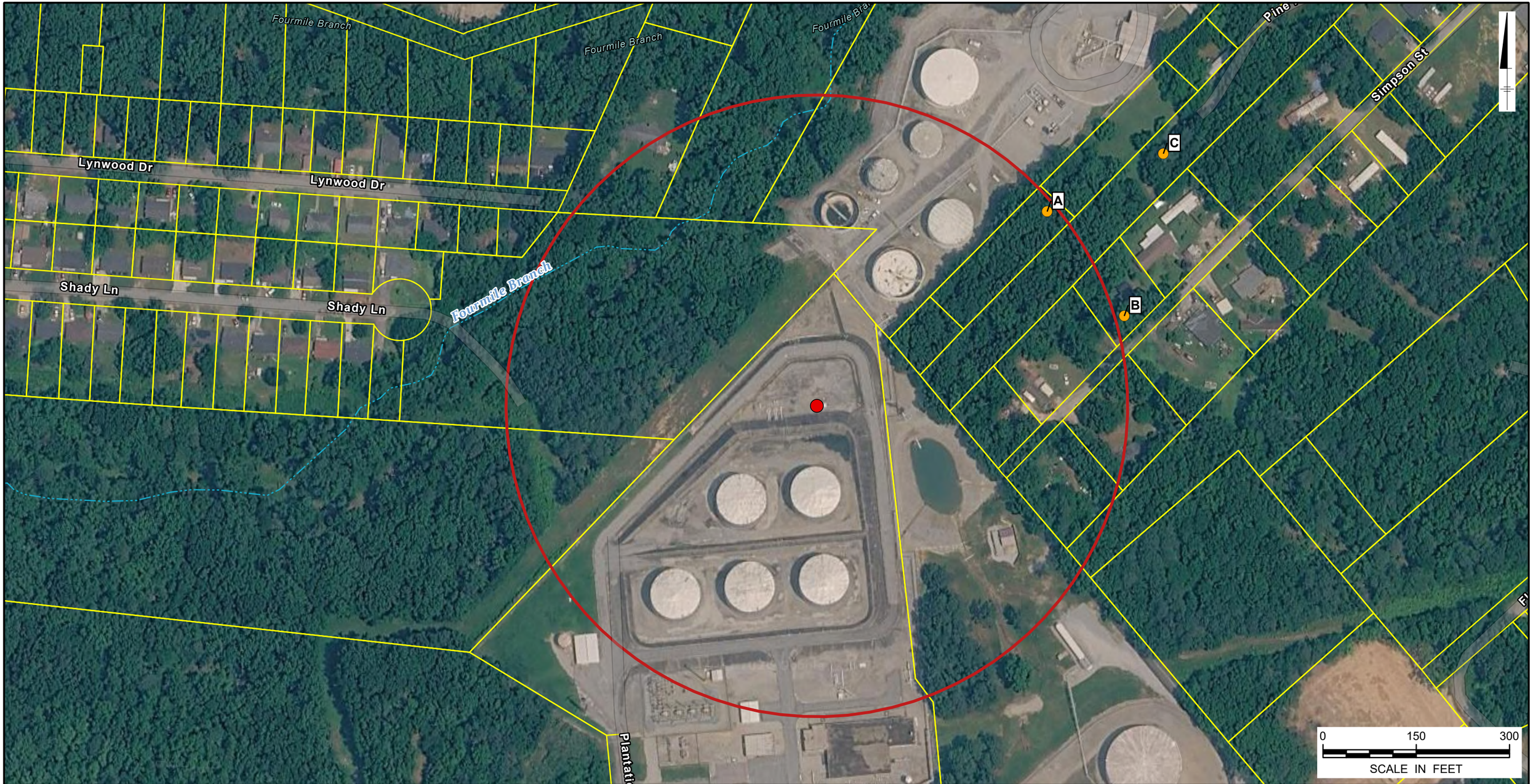
PRODUCTS (SE) PIPE LINE CORPORATION
SPARTANBURG STATION
160 PLANTATION ROAD
SPARTANBURG, SOUTH CAROLINA

SURFACE WATER SAMPLING LOCATIONS

ARCADIS

FIGURE
4

PATH: T:_ENV\PPL\ppl_Spartanburg_SC_Sump_Release\ppl_Spartanburg_SC_Sump_Release.aprx\ F4_SW Sample Locations Last Saved by : dholmes 3/7/2026



LEGEND

- WSW LOCATION
- RELEASE AREA
- 500-FOOT RADIUS OF SOURCE LOCATION
- SPARTANBURG COUNTY PARCEL BOUNDARY

NATIONAL HYDROGRAPHY DATASET FLOWLINE

- PERENNIAL
- EPHEMERAL/INTERMITTENT

Notes:
1. National Hydrography Dataset provided by ESRI ArcGIS Online NHDPlus High Resolution 9March2023 view.
2. spartanburg county parcel boundary provided by Spartanburg County Open Data CAMA Parcel ArcGIS Online web service, published date 06/24/2025.
3. Aerial imagery provided by Google Earth dated 06/01/2025.

PRODUCTS (SE) PIPE LINE CORPORATION
SPARTANBURG STATION
160 PLANTATION ROAD
SPARTANBURG, SOUTH CAROLINA

WELL SURVEY

ARCADIS

FIGURE
5

PATH: T:_ENV\PPL\ppl_Spartanburg_SC_Sump_Release\ppl_Spartanburg_SC_Sump_Release.aprx\ F5_Well Survey Last Saved by : dholmes 3/7/2026

Appendix A

Release Area Excavation Photograph Log

Release Area Excavation Photograph Log

Products (SE) Pipe Line Corporation
Spartanburg Station
Response Action Report

Photograph: 1

Description: Picture taken facing east at location of SS01-W-020826 sample. Excavation measured to be 1.5 ft below ground surface (bgs).

Location: 160 Plantation Rd, Spartanburg, SC

Photograph taken by: Abigail Crombie and Bryant Butler

Date: 2/11/2026

Photograph: 2

Description: Picture taken facing east looking towards location of SS01-W-020826 sample. Excavation measured to be 1 ft bgs.

Location: 160 Plantation Rd, Spartanburg, SC

Photograph taken by: Abigail Crombie and Bryant Butler

Date: 2/11/2026

Release Area Excavation Photograph Log

Products (SE) Pipe Line Corporation
Spartanburg Station
Response Action Report

Photograph: 3

Description: Picture taken facing north standing at location of SS03-FH-020826 sample Excavation measured to be 1.5 ft bgs.

Location: 160 Plantation Rd, Spartanburg, SC

Photograph taken by: Abigail Crombie and Bryant Butler

Date: 2/11/2026

Photograph: 4

Description: Picture taken facing south at location of SS04-W-020826 sample. Excavation measured to be 2.5 ft bgs.

Location: 160 Plantation Rd, Spartanburg, SC

Photograph taken by: Abigail Crombie and Bryant Butler

Date: 2/11/2026

Release Area Excavation Photograph Log

Products (SE) Pipe Line Corporation
Spartanburg Station
Response Action Report

Photograph: 5

Description: Picture taken facing south at location of SS04-W-020826 sample. Excavation measured to be 2.5 ft bgs.

Location: 160 Plantation Rd, Spartanburg, SC

Photograph taken by: Abigail Crombie and Bryant Butler

Date: 2/11/2026

Photograph: 6

Description: Picture taken facing southwest. Overall photo of western excavation area.

Location: 160 Plantation Rd, Spartanburg, SC

Photograph taken by: Abigail Crombie and Bryant Butler

Date: 2/11/2026

Release Area Excavation Photograph Log

Products (SE) Pipe Line Corporation
Spartanburg Station
Response Action Report

Photograph: 7

Description: Picture taken facing southeast. Overall photo of western excavation area

Location: 160 Plantation Rd, Spartanburg, SC

Photograph taken by: Abigail Crombie and Bryant Butler

Date: 2/11/2026

Photograph: 8

Description: Overall photo of western excavation area. Picture taken facing southwest.

Location: 160 Plantation Rd, Spartanburg, SC

Photograph taken by: Abigail Crombie and Bryant Butler

Date: 2/11/2026

Release Area Excavation Photograph Log

Products (SE) Pipe Line Corporation
Spartanburg Station
Response Action Report

Photograph: 9

Description: Picture taken facing south at approximate location of SS05-W-020826 sample. Excavation measured to be 3 ft bgs.

Location: 160 Plantation Rd, Spartanburg, SC

Photograph taken by: Abigail Crombie and Bryant Butler

Date: 2/11/2026

Photograph: 10

Description: Picture taken facing southeast. Overall photo of excavation area

Location: 160 Plantation Rd, Spartanburg, SC

Photograph taken by: Abigail Crombie and Bryant Butler

Date: 2/11/2026

Appendix B

Soil Analytical Laboratory Reports

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

February 10, 2026

Angela Scott, Specialist
Kinder Morgan
2901 Woodwin Road
Atlanta, GA 30360

RE: Project: Spartanburg Sump Release
Pace Project No.: 92842866

Dear Angela Scott, Specialist:

Enclosed are the analytical results for sample(s) received by the laboratory on February 09, 2026. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Charlotte

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

Sincerely,

Angela M. Baioni

Angela Baioni
angela.baioni@pacelabs.com
612-473-6801
Project Manager

Enclosures

cc: Jonathon Ball, Arcadis
Adam Buccholz, Arcadis
Bryant Butler, Arcadis
Greg Dempsey, Kinder Morgan
Timothy J. Fisher, Arcadis US, Inc.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

CERTIFICATIONS

Project: Spartanburg Sump Release
Pace Project No.: 92842866

Pace Analytical Services Charlotte

South Carolina Laboratory ID: 99006
9800 Kincey Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Laboratory ID: 99006
South Carolina Certification #: 99006001
South Carolina Drinking Water Cert. #: 99006003
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
Louisiana DoH Drinking Water #: LA029
Virginia/VELAP Certification #: 460221

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE SUMMARY

Project: Spartanburg Sump Release
Pace Project No.: 92842866

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92842866001	**SS01-W-020826**	Solid	02/08/26 12:30	02/09/26 11:45
92842866002	**SS02-W-020826**	Solid	02/08/26 12:45	02/09/26 11:45
92842866003	**SS03-FH-020826**	Solid	02/08/26 15:00	02/09/26 11:45
92842866004	**SS04-W-020826**	Solid	02/08/26 14:00	02/09/26 11:45
92842866005	**SS05-W-020826**	Solid	02/08/26 14:15	02/09/26 11:45
92842866006	**SS06-F-020826**	Solid	02/08/26 14:30	02/09/26 11:45
92842866007	**DUP-1**	Solid	02/08/26 14:35	02/09/26 11:45
92842866008	**TB-01**	Water	02/08/26 00:00	02/09/26 11:45

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE ANALYTE COUNT

Project: Spartanburg Sump Release
Pace Project No.: 92842866

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92842866001	**SS01-W-020826**	EPA 8270E	PKS	8	PASI-C
		EPA 8260D	SAS	9	PASI-C
		SW-846	KDF	1	PASI-C
92842866002	**SS02-W-020826**	EPA 8270E	PKS	8	PASI-C
		EPA 8260D	SAS	9	PASI-C
		SW-846	KDF	1	PASI-C
92842866003	**SS03-FH-020826**	EPA 8270E	PKS	8	PASI-C
		EPA 8260D	SAS	9	PASI-C
		SW-846	KDF	1	PASI-C
92842866004	**SS04-W-020826**	EPA 8270E	PKS	8	PASI-C
		EPA 8260D	SAS	9	PASI-C
		SW-846	KDF	1	PASI-C
92842866005	**SS05-W-020826**	EPA 8270E	PKS	8	PASI-C
		EPA 8260D	SAS	9	PASI-C
		SW-846	KDF	1	PASI-C
92842866006	**SS06-F-020826**	EPA 8270E	PKS	8	PASI-C
		EPA 8260D	SAS	9	PASI-C
		SW-846	KDF	1	PASI-C
92842866007	**DUP-1**	EPA 8270E	PKS	8	PASI-C
		EPA 8260D	SAS	9	PASI-C
		SW-846	KDF	1	PASI-C
92842866008	**TB-01**	EPA 8260D	TMH	8	PASI-C

PASI-C = Pace Analytical Services - Charlotte

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SUMMARY OF DETECTION

Project: Spartanburg Sump Release
Pace Project No.: 92842866

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92842866001	**SS01-W-020826**					
EPA 8260D	Naphthalene	8.2J	ug/kg	9.0	02/10/26 07:36	
SW-846	Percent Moisture	24.4	%	0.10	02/09/26 13:54	N2
92842866002	**SS02-W-020826**					
EPA 8260D	Xylene (Total)	7.1J	ug/kg	17.9	02/10/26 08:11	
SW-846	Percent Moisture	12.7	%	0.10	02/09/26 13:54	N2
92842866003	**SS03-FH-020826**					
EPA 8260D	Benzene	98.5	ug/kg	11.7	02/10/26 09:39	
EPA 8260D	Ethylbenzene	402	ug/kg	11.7	02/10/26 09:39	
EPA 8260D	Naphthalene	132	ug/kg	11.7	02/10/26 09:39	
EPA 8260D	Toluene	574	ug/kg	11.7	02/10/26 09:39	
EPA 8260D	Xylene (Total)	3840	ug/kg	23.4	02/10/26 09:39	
SW-846	Percent Moisture	24.0	%	0.10	02/09/26 16:03	N2
92842866004	**SS04-W-020826**					
EPA 8270E	Benzo(a)anthracene	174J	ug/kg	429	02/10/26 11:55	
EPA 8270E	Chrysene	193J	ug/kg	429	02/10/26 11:55	
SW-846	Percent Moisture	22.2	%	0.10	02/09/26 16:03	N2
92842866005	**SS05-W-020826**					
EPA 8260D	Toluene	5.7J	ug/kg	8.2	02/10/26 09:04	
SW-846	Percent Moisture	24.0	%	0.10	02/09/26 16:03	N2
92842866006	**SS06-F-020826**					
EPA 8270E	Benzo(a)anthracene	1390	ug/kg	452	02/10/26 13:13	
EPA 8270E	Benzo(b)fluoranthene	1250	ug/kg	452	02/10/26 13:13	
EPA 8270E	Benzo(k)fluoranthene	420J	ug/kg	452	02/10/26 13:13	
EPA 8270E	Chrysene	1230	ug/kg	452	02/10/26 13:13	
EPA 8260D	Benzene	645	ug/kg	8.8	02/10/26 08:47	
EPA 8260D	Ethylbenzene	388	ug/kg	8.8	02/10/26 08:47	
EPA 8260D	Toluene	5690	ug/kg	8.8	02/10/26 08:47	
EPA 8260D	Xylene (Total)	5010	ug/kg	17.5	02/10/26 08:47	
SW-846	Percent Moisture	28.1	%	0.10	02/09/26 16:03	N2
92842866007	**DUP-1**					
EPA 8260D	Benzene	512	ug/kg	11.5	02/10/26 09:22	
EPA 8260D	Ethylbenzene	374	ug/kg	11.5	02/10/26 09:22	
EPA 8260D	Toluene	4900	ug/kg	11.5	02/10/26 09:22	
EPA 8260D	Xylene (Total)	4250	ug/kg	23.0	02/10/26 09:22	
SW-846	Percent Moisture	25.7	%	0.10	02/09/26 16:04	N2

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

PROJECT NARRATIVE

Project: Spartanburg Sump Release
Pace Project No.: 92842866

Method: **EPA 8270E**
Description: 8270E MSSV PAH Microwave
Client: Kinder Morgan
Date: February 10, 2026

General Information:
7 samples were analyzed for EPA 8270E by Pace Analytical Services Charlotte. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 3546 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

QC Batch: 989670

S0: Surrogate recovery outside laboratory control limits.

- BLANK (Lab ID: 5086365)
  - Nitrobenzene-d5 (S)
- SS05-W-020826 (Lab ID: 92842866005)
  - 2-Fluorobiphenyl (S)
  - Nitrobenzene-d5 (S)
  - Terphenyl-d14 (S)

Extracted Internal Standards:
All extracted internal standards were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Huntersville, NC 28078
(704)875-9092

PROJECT NARRATIVE

Project: Spartanburg Sump Release
Pace Project No.: 92842866

Method: **EPA 8270E**
Description: 8270E MSSV PAH Microwave
Client: Kinder Morgan
Date: February 10, 2026

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

Pace Analytical Services, LLC
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PROJECT NARRATIVE

Project: Spartanburg Sump Release
Pace Project No.: 92842866

Method: **EPA 8260D**
Description: 8260 MSV Low Level SC
Client: Kinder Morgan
Date: February 10, 2026

General Information:
1 sample was analyzed for EPA 8260D by Pace Analytical Services Charlotte. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Extracted Internal Standards:
All extracted internal standards were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

Pace Analytical Services, LLC
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PROJECT NARRATIVE

Project: Spartanburg Sump Release
Pace Project No.: 92842866

Method: **EPA 8260D**
Description: 8260D/5035A/5030B SC Volatiles
Client: Kinder Morgan
Date: February 10, 2026

General Information:
7 samples were analyzed for EPA 8260D by Pace Analytical Services Charlotte. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 5035A/5030B with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Extracted Internal Standards:
All extracted internal standards were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

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ANALYTICAL RESULTS

Project: Spartanburg Sump Release
Pace Project No.: 92842866

Sample: SS01-W-020826 **Lab ID: 92842866001** Collected: 02/08/26 12:30 Received: 02/09/26 11:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH Microwave	Analytical Method: EPA 8270E Preparation Method: EPA 3546 Pace Analytical Services - Charlotte								
Benzo(a)anthracene	ND	ug/kg	441	147	1	02/10/26 05:02	02/10/26 10:10	56-55-3	
Benzo(b)fluoranthene	ND	ug/kg	441	147	1	02/10/26 05:02	02/10/26 10:10	205-99-2	
Benzo(k)fluoranthene	ND	ug/kg	441	155	1	02/10/26 05:02	02/10/26 10:10	207-08-9	
Chrysene	ND	ug/kg	441	160	1	02/10/26 05:02	02/10/26 10:10	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	441	170	1	02/10/26 05:02	02/10/26 10:10	53-70-3	
Surrogates									
Nitrobenzene-d5 (S)	56	%	10-130		1	02/10/26 05:02	02/10/26 10:10	4165-60-0	
2-Fluorobiphenyl (S)	46	%	10-130		1	02/10/26 05:02	02/10/26 10:10	321-60-8	
Terphenyl-d14 (S)	75	%	10-130		1	02/10/26 05:02	02/10/26 10:10	1718-51-0	
8260D/5035A/5030B SC Volatiles	Analytical Method: EPA 8260D Preparation Method: EPA 5035A/5030B Pace Analytical Services - Charlotte								
Benzene	ND	ug/kg	9.0	3.6	1	02/10/26 07:16	02/10/26 07:36	71-43-2	
Ethylbenzene	ND	ug/kg	9.0	4.2	1	02/10/26 07:16	02/10/26 07:36	100-41-4	
Methyl-tert-butyl ether	ND	ug/kg	9.0	3.4	1	02/10/26 07:16	02/10/26 07:36	1634-04-4	
Naphthalene	**8.2J**	ug/kg	9.0	4.7	1	02/10/26 07:16	02/10/26 07:36	91-20-3	
Toluene	ND	ug/kg	9.0	6.2	1	02/10/26 07:16	02/10/26 07:36	108-88-3	
Xylene (Total)	ND	ug/kg	17.9	5.1	1	02/10/26 07:16	02/10/26 07:36	1330-20-7	
Surrogates									
Toluene-d8 (S)	105	%	70-130		1	02/10/26 07:16	02/10/26 07:36	2037-26-5	
4-Bromofluorobenzene (S)	120	%	70-130		1	02/10/26 07:16	02/10/26 07:36	460-00-4	
1,2-Dichloroethane-d4 (S)	118	%	70-135		1	02/10/26 07:16	02/10/26 07:36	17060-07-0	
Percent Moisture	Analytical Method: SW-846 Pace Analytical Services - Charlotte								
Percent Moisture	**24.4**	%	0.10	0.10	1		02/09/26 13:54		N2

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Spartanburg Sump Release
Pace Project No.: 92842866

Sample: SS02-W-020826 **Lab ID: 92842866002** Collected: 02/08/26 12:45 Received: 02/09/26 11:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH Microwave	Analytical Method: EPA 8270E Preparation Method: EPA 3546 Pace Analytical Services - Charlotte								
Benzo(a)anthracene	ND	ug/kg	374	125	1	02/10/26 05:02	02/10/26 10:36	56-55-3	
Benzo(b)fluoranthene	ND	ug/kg	374	125	1	02/10/26 05:02	02/10/26 10:36	205-99-2	
Benzo(k)fluoranthene	ND	ug/kg	374	132	1	02/10/26 05:02	02/10/26 10:36	207-08-9	
Chrysene	ND	ug/kg	374	136	1	02/10/26 05:02	02/10/26 10:36	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	374	144	1	02/10/26 05:02	02/10/26 10:36	53-70-3	
Surrogates									
Nitrobenzene-d5 (S)	50	%	10-130		1	02/10/26 05:02	02/10/26 10:36	4165-60-0	
2-Fluorobiphenyl (S)	50	%	10-130		1	02/10/26 05:02	02/10/26 10:36	321-60-8	
Terphenyl-d14 (S)	79	%	10-130		1	02/10/26 05:02	02/10/26 10:36	1718-51-0	
8260D/5035A/5030B SC Volatiles	Analytical Method: EPA 8260D Preparation Method: EPA 5035A/5030B Pace Analytical Services - Charlotte								
Benzene	ND	ug/kg	8.9	3.6	1	02/10/26 07:16	02/10/26 08:11	71-43-2	
Ethylbenzene	ND	ug/kg	8.9	4.2	1	02/10/26 07:16	02/10/26 08:11	100-41-4	
Methyl-tert-butyl ether	ND	ug/kg	8.9	3.3	1	02/10/26 07:16	02/10/26 08:11	1634-04-4	
Naphthalene	ND	ug/kg	8.9	4.7	1	02/10/26 07:16	02/10/26 08:11	91-20-3	
Toluene	ND	ug/kg	8.9	6.2	1	02/10/26 07:16	02/10/26 08:11	108-88-3	
Xylene (Total)	**7.1J**	ug/kg	17.9	5.1	1	02/10/26 07:16	02/10/26 08:11	1330-20-7	
Surrogates									
Toluene-d8 (S)	107	%	70-130		1	02/10/26 07:16	02/10/26 08:11	2037-26-5	
4-Bromofluorobenzene (S)	103	%	70-130		1	02/10/26 07:16	02/10/26 08:11	460-00-4	
1,2-Dichloroethane-d4 (S)	119	%	70-135		1	02/10/26 07:16	02/10/26 08:11	17060-07-0	
Percent Moisture	Analytical Method: SW-846 Pace Analytical Services - Charlotte								
Percent Moisture	**12.7**	%	0.10	0.10	1		02/09/26 13:54		N2

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Spartanburg Sump Release
Pace Project No.: 92842866

Sample: SS03-FH-020826 **Lab ID: 92842866003** Collected: 02/08/26 15:00 Received: 02/09/26 11:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH Microwave	Analytical Method: EPA 8270E Preparation Method: EPA 3546 Pace Analytical Services - Charlotte								
Benzo(a)anthracene	ND	ug/kg	429	143	1	02/10/26 05:02	02/10/26 11:29	56-55-3	
Benzo(b)fluoranthene	ND	ug/kg	429	143	1	02/10/26 05:02	02/10/26 11:29	205-99-2	
Benzo(k)fluoranthene	ND	ug/kg	429	151	1	02/10/26 05:02	02/10/26 11:29	207-08-9	
Chrysene	ND	ug/kg	429	156	1	02/10/26 05:02	02/10/26 11:29	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	429	165	1	02/10/26 05:02	02/10/26 11:29	53-70-3	
Surrogates									
Nitrobenzene-d5 (S)	40	%	10-130		1	02/10/26 05:02	02/10/26 11:29	4165-60-0	
2-Fluorobiphenyl (S)	30	%	10-130		1	02/10/26 05:02	02/10/26 11:29	321-60-8	
Terphenyl-d14 (S)	68	%	10-130		1	02/10/26 05:02	02/10/26 11:29	1718-51-0	
8260D/5035A/5030B SC Volatiles	Analytical Method: EPA 8260D Preparation Method: EPA 5035A/5030B Pace Analytical Services - Charlotte								
Benzene	**98.5**	ug/kg	11.7	4.7	1	02/10/26 07:16	02/10/26 09:39	71-43-2	
Ethylbenzene	**402**	ug/kg	11.7	5.5	1	02/10/26 07:16	02/10/26 09:39	100-41-4	
Methyl-tert-butyl ether	ND	ug/kg	11.7	4.4	1	02/10/26 07:16	02/10/26 09:39	1634-04-4	
Naphthalene	**132**	ug/kg	11.7	6.2	1	02/10/26 07:16	02/10/26 09:39	91-20-3	
Toluene	**574**	ug/kg	11.7	8.1	1	02/10/26 07:16	02/10/26 09:39	108-88-3	
Xylene (Total)	**3840**	ug/kg	23.4	6.7	1	02/10/26 07:16	02/10/26 09:39	1330-20-7	
Surrogates									
Toluene-d8 (S)	106	%	70-130		1	02/10/26 07:16	02/10/26 09:39	2037-26-5	
4-Bromofluorobenzene (S)	106	%	70-130		1	02/10/26 07:16	02/10/26 09:39	460-00-4	
1,2-Dichloroethane-d4 (S)	114	%	70-135		1	02/10/26 07:16	02/10/26 09:39	17060-07-0	
Percent Moisture	Analytical Method: SW-846 Pace Analytical Services - Charlotte								
Percent Moisture	**24.0**	%	0.10	0.10	1		02/09/26 16:03		N2

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Spartanburg Sump Release
Pace Project No.: 92842866

Sample: SS04-W-020826 **Lab ID: 92842866004** Collected: 02/08/26 14:00 Received: 02/09/26 11:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH Microwave	Analytical Method: EPA 8270E Preparation Method: EPA 3546 Pace Analytical Services - Charlotte								
Benzo(a)anthracene	**174J**	ug/kg	429	143	1	02/10/26 05:02	02/10/26 11:55	56-55-3	
Benzo(b)fluoranthene	ND	ug/kg	429	143	1	02/10/26 05:02	02/10/26 11:55	205-99-2	
Benzo(k)fluoranthene	ND	ug/kg	429	151	1	02/10/26 05:02	02/10/26 11:55	207-08-9	
Chrysene	**193J**	ug/kg	429	156	1	02/10/26 05:02	02/10/26 11:55	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	429	165	1	02/10/26 05:02	02/10/26 11:55	53-70-3	
Surrogates									
Nitrobenzene-d5 (S)	63	%	10-130		1	02/10/26 05:02	02/10/26 11:55	4165-60-0	
2-Fluorobiphenyl (S)	53	%	10-130		1	02/10/26 05:02	02/10/26 11:55	321-60-8	
Terphenyl-d14 (S)	62	%	10-130		1	02/10/26 05:02	02/10/26 11:55	1718-51-0	
8260D/5035A/5030B SC Volatiles	Analytical Method: EPA 8260D Preparation Method: EPA 5035A/5030B Pace Analytical Services - Charlotte								
Benzene	ND	ug/kg	7.7	3.0	1	02/10/26 07:16	02/10/26 08:29	71-43-2	
Ethylbenzene	ND	ug/kg	7.7	3.6	1	02/10/26 07:16	02/10/26 08:29	100-41-4	
Methyl-tert-butyl ether	ND	ug/kg	7.7	2.9	1	02/10/26 07:16	02/10/26 08:29	1634-04-4	
Naphthalene	ND	ug/kg	7.7	4.0	1	02/10/26 07:16	02/10/26 08:29	91-20-3	
Toluene	ND	ug/kg	7.7	5.3	1	02/10/26 07:16	02/10/26 08:29	108-88-3	
Xylene (Total)	ND	ug/kg	15.3	4.4	1	02/10/26 07:16	02/10/26 08:29	1330-20-7	
Surrogates									
Toluene-d8 (S)	106	%	70-130		1	02/10/26 07:16	02/10/26 08:29	2037-26-5	
4-Bromofluorobenzene (S)	102	%	70-130		1	02/10/26 07:16	02/10/26 08:29	460-00-4	
1,2-Dichloroethane-d4 (S)	115	%	70-135		1	02/10/26 07:16	02/10/26 08:29	17060-07-0	
Percent Moisture	Analytical Method: SW-846 Pace Analytical Services - Charlotte								
Percent Moisture	**22.2**	%	0.10	0.10	1		02/09/26 16:03		N2

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Spartanburg Sump Release
Pace Project No.: 92842866

Sample: SS05-W-020826 **Lab ID: 92842866005** Collected: 02/08/26 14:15 Received: 02/09/26 11:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH Microwave	Analytical Method: EPA 8270E Preparation Method: EPA 3546 Pace Analytical Services - Charlotte								
Benzo(a)anthracene	ND	ug/kg	436	145	1	02/10/26 05:02	02/10/26 12:47	56-55-3	
Benzo(b)fluoranthene	ND	ug/kg	436	145	1	02/10/26 05:02	02/10/26 12:47	205-99-2	
Benzo(k)fluoranthene	ND	ug/kg	436	153	1	02/10/26 05:02	02/10/26 12:47	207-08-9	
Chrysene	ND	ug/kg	436	158	1	02/10/26 05:02	02/10/26 12:47	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	436	168	1	02/10/26 05:02	02/10/26 12:47	53-70-3	
Surrogates									
Nitrobenzene-d5 (S)	1	%	10-130		1	02/10/26 05:02	02/10/26 12:47	4165-60-0	S0
2-Fluorobiphenyl (S)	2	%	10-130		1	02/10/26 05:02	02/10/26 12:47	321-60-8	S0
Terphenyl-d14 (S)	8	%	10-130		1	02/10/26 05:02	02/10/26 12:47	1718-51-0	S0
8260D/5035A/5030B SC Volatiles	Analytical Method: EPA 8260D Preparation Method: EPA 5035A/5030B Pace Analytical Services - Charlotte								
Benzene	ND	ug/kg	8.2	3.2	1	02/10/26 07:16	02/10/26 09:04	71-43-2	
Ethylbenzene	ND	ug/kg	8.2	3.8	1	02/10/26 07:16	02/10/26 09:04	100-41-4	
Methyl-tert-butyl ether	ND	ug/kg	8.2	3.0	1	02/10/26 07:16	02/10/26 09:04	1634-04-4	
Naphthalene	ND	ug/kg	8.2	4.3	1	02/10/26 07:16	02/10/26 09:04	91-20-3	
Toluene	**5.7J**	ug/kg	8.2	5.6	1	02/10/26 07:16	02/10/26 09:04	108-88-3	
Xylene (Total)	ND	ug/kg	16.3	4.6	1	02/10/26 07:16	02/10/26 09:04	1330-20-7	
Surrogates									
Toluene-d8 (S)	106	%	70-130		1	02/10/26 07:16	02/10/26 09:04	2037-26-5	u8
4-Bromofluorobenzene (S)	102	%	70-130		1	02/10/26 07:16	02/10/26 09:04	460-00-4	
1,2-Dichloroethane-d4 (S)	115	%	70-135		1	02/10/26 07:16	02/10/26 09:04	17060-07-0	
Percent Moisture	Analytical Method: SW-846 Pace Analytical Services - Charlotte								
Percent Moisture	**24.0**	%	0.10	0.10	1		02/09/26 16:03		N2

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Spartanburg Sump Release
Pace Project No.: 92842866

Sample: SS06-F-020826 **Lab ID: 92842866006** Collected: 02/08/26 14:30 Received: 02/09/26 11:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH Microwave	Analytical Method: EPA 8270E Preparation Method: EPA 3546 Pace Analytical Services - Charlotte								
Benzo(a)anthracene	**1390**	ug/kg	452	151	1	02/10/26 05:02	02/10/26 13:13	56-55-3	
Benzo(b)fluoranthene	**1250**	ug/kg	452	151	1	02/10/26 05:02	02/10/26 13:13	205-99-2	
Benzo(k)fluoranthene	**420J**	ug/kg	452	159	1	02/10/26 05:02	02/10/26 13:13	207-08-9	
Chrysene	**1230**	ug/kg	452	164	1	02/10/26 05:02	02/10/26 13:13	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	452	174	1	02/10/26 05:02	02/10/26 13:13	53-70-3	
Surrogates									
Nitrobenzene-d5 (S)	48	%	10-130		1	02/10/26 05:02	02/10/26 13:13	4165-60-0	
2-Fluorobiphenyl (S)	47	%	10-130		1	02/10/26 05:02	02/10/26 13:13	321-60-8	
Terphenyl-d14 (S)	57	%	10-130		1	02/10/26 05:02	02/10/26 13:13	1718-51-0	
8260D/5035A/5030B SC Volatiles	Analytical Method: EPA 8260D Preparation Method: EPA 5035A/5030B Pace Analytical Services - Charlotte								
Benzene	**645**	ug/kg	8.8	3.5	1	02/10/26 07:16	02/10/26 08:47	71-43-2	
Ethylbenzene	**388**	ug/kg	8.8	4.1	1	02/10/26 07:16	02/10/26 08:47	100-41-4	
Methyl-tert-butyl ether	ND	ug/kg	8.8	3.3	1	02/10/26 07:16	02/10/26 08:47	1634-04-4	
Naphthalene	ND	ug/kg	8.8	4.6	1	02/10/26 07:16	02/10/26 08:47	91-20-3	
Toluene	**5690**	ug/kg	8.8	6.1	1	02/10/26 07:16	02/10/26 08:47	108-88-3	
Xylene (Total)	**5010**	ug/kg	17.5	5.0	1	02/10/26 07:16	02/10/26 08:47	1330-20-7	
Surrogates									
Toluene-d8 (S)	106	%	70-130		1	02/10/26 07:16	02/10/26 08:47	2037-26-5	
4-Bromofluorobenzene (S)	104	%	70-130		1	02/10/26 07:16	02/10/26 08:47	460-00-4	
1,2-Dichloroethane-d4 (S)	119	%	70-135		1	02/10/26 07:16	02/10/26 08:47	17060-07-0	
Percent Moisture	Analytical Method: SW-846 Pace Analytical Services - Charlotte								
Percent Moisture	**28.1**	%	0.10	0.10	1		02/09/26 16:03		N2

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: Spartanburg Sump Release
Pace Project No.: 92842866

Sample: DUP-1 **Lab ID: 92842866007** Collected: 02/08/26 14:35 Received: 02/09/26 11:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E MSSV PAH Microwave	Analytical Method: EPA 8270E Preparation Method: EPA 3546 Pace Analytical Services - Charlotte								
Benzo(a)anthracene	ND	ug/kg	441	147	1	02/10/26 09:46	02/10/26 13:39	56-55-3	
Benzo(b)fluoranthene	ND	ug/kg	441	147	1	02/10/26 09:46	02/10/26 13:39	205-99-2	
Benzo(k)fluoranthene	ND	ug/kg	441	155	1	02/10/26 09:46	02/10/26 13:39	207-08-9	
Chrysene	ND	ug/kg	441	160	1	02/10/26 09:46	02/10/26 13:39	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	441	170	1	02/10/26 09:46	02/10/26 13:39	53-70-3	
Surrogates									
Nitrobenzene-d5 (S)	55	%	10-130		1	02/10/26 09:46	02/10/26 13:39	4165-60-0	
2-Fluorobiphenyl (S)	37	%	10-130		1	02/10/26 09:46	02/10/26 13:39	321-60-8	
Terphenyl-d14 (S)	40	%	10-130		1	02/10/26 09:46	02/10/26 13:39	1718-51-0	
8260D/5035A/5030B SC Volatiles	Analytical Method: EPA 8260D Preparation Method: EPA 5035A/5030B Pace Analytical Services - Charlotte								
Benzene	**512**	ug/kg	11.5	4.6	1	02/10/26 07:16	02/10/26 09:22	71-43-2	
Ethylbenzene	**374**	ug/kg	11.5	5.3	1	02/10/26 07:16	02/10/26 09:22	100-41-4	
Methyl-tert-butyl ether	ND	ug/kg	11.5	4.3	1	02/10/26 07:16	02/10/26 09:22	1634-04-4	
Naphthalene	ND	ug/kg	11.5	6.0	1	02/10/26 07:16	02/10/26 09:22	91-20-3	
Toluene	**4900**	ug/kg	11.5	7.9	1	02/10/26 07:16	02/10/26 09:22	108-88-3	
Xylene (Total)	**4250**	ug/kg	23.0	6.5	1	02/10/26 07:16	02/10/26 09:22	1330-20-7	
Surrogates									
Toluene-d8 (S)	106	%	70-130		1	02/10/26 07:16	02/10/26 09:22	2037-26-5	
4-Bromofluorobenzene (S)	102	%	70-130		1	02/10/26 07:16	02/10/26 09:22	460-00-4	
1,2-Dichloroethane-d4 (S)	116	%	70-135		1	02/10/26 07:16	02/10/26 09:22	17060-07-0	
Percent Moisture	Analytical Method: SW-846 Pace Analytical Services - Charlotte								
Percent Moisture	**25.7**	%	0.10	0.10	1		02/09/26 16:04		N2

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: Spartanburg Sump Release
Pace Project No.: 92842866

Sample: TB-01 **Lab ID: 92842866008** Collected: 02/08/26 00:00 Received: 02/09/26 11:45 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		02/09/26 18:35	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		02/09/26 18:35	100-41-4	
Naphthalene	ND	ug/L	1.0	0.64	1		02/09/26 18:35	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		02/09/26 18:35	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		02/09/26 18:35	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	105	%	70-130		1		02/09/26 18:35	460-00-4	
1,2-Dichloroethane-d4 (S)	103	%	70-130		1		02/09/26 18:35	17060-07-0	
Toluene-d8 (S)	102	%	70-130		1		02/09/26 18:35	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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QUALITY CONTROL DATA

Project: Spartanburg Sump Release
Pace Project No.: 92842866

QC Batch: 989624
QC Batch Method: EPA 8260D
Analysis Method: EPA 8260D
Analysis Description: 8260 MSV Low Level SC
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92842866008

METHOD BLANK: 5086069 Matrix: Water
Associated Lab Samples: 92842866008

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Benzene	ug/L	ND	1.0	0.34	02/09/26 12:12	
Ethylbenzene	ug/L	ND	1.0	0.30	02/09/26 12:12	
Naphthalene	ug/L	ND	1.0	0.64	02/09/26 12:12	
Toluene	ug/L	ND	1.0	0.48	02/09/26 12:12	
Xylene (Total)	ug/L	ND	1.0	0.34	02/09/26 12:12	
1,2-Dichloroethane-d4 (S)	%	102	70-130		02/09/26 12:12	
4-Bromofluorobenzene (S)	%	105	70-130		02/09/26 12:12	
Toluene-d8 (S)	%	102	70-130		02/09/26 12:12	

LABORATORY CONTROL SAMPLE: 5086070

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	20	21.0	105	70-130	
Ethylbenzene	ug/L	20	19.8	99	70-130	
Naphthalene	ug/L	20	17.6	88	70-130	
Toluene	ug/L	20	19.4	97	70-130	
Xylene (Total)	ug/L	60	59.3	99	70-130	
1,2-Dichloroethane-d4 (S)	%			101	70-130	
4-Bromofluorobenzene (S)	%			99	70-130	
Toluene-d8 (S)	%			101	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5086071 5086072

Parameter	Units	92842881004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzene	ug/L	ND	20	20	22.2	24.5	111	123	70-151	10	30	
Ethylbenzene	ug/L	0.33J	20	20	21.8	22.7	107	112	66-153	4	30	
Naphthalene	ug/L	ND	20	20	18.2	22.4	91	112	61-148	21	30	
Toluene	ug/L	ND	20	20	19.9	23.1	98	113	59-148	15	30	
Xylene (Total)	ug/L	2.1	60	60	63.4	69.9	102	113	63-158	10	30	
1,2-Dichloroethane-d4 (S)	%						98	102	70-130			
4-Bromofluorobenzene (S)	%						104	102	70-130			
Toluene-d8 (S)	%						98	99	70-130			

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Spartanburg Sump Release
Pace Project No.: 92842866

QC Batch: 989689 | Analysis Method: EPA 8260D
QC Batch Method: EPA 5035A/5030B | Analysis Description: 8260D 5035A 5030B SC
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92842866001, 92842866002, 92842866003, 92842866004, 92842866005, 92842866006, 92842866007

METHOD BLANK: 5086419 Matrix: Solid
Associated Lab Samples: 92842866001, 92842866002, 92842866003, 92842866004, 92842866005, 92842866006, 92842866007

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Benzene	ug/kg	ND	5.0	2.0	02/10/26 07:01	
Ethylbenzene	ug/kg	ND	5.0	2.3	02/10/26 07:01	
Methyl-tert-butyl ether	ug/kg	ND	5.0	1.9	02/10/26 07:01	
Naphthalene	ug/kg	ND	5.0	2.6	02/10/26 07:01	
Toluene	ug/kg	ND	5.0	3.4	02/10/26 07:01	
Xylene (Total)	ug/kg	ND	10.0	2.8	02/10/26 07:01	
1,2-Dichloroethane-d4 (S)	%	123	70-135		02/10/26 07:01	
4-Bromofluorobenzene (S)	%	101	70-130		02/10/26 07:01	
Toluene-d8 (S)	%	105	70-130		02/10/26 07:01	

LABORATORY CONTROL SAMPLE: 5086420

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/kg	500	511	102	70-130	
Ethylbenzene	ug/kg	500	473	95	69-130	
Methyl-tert-butyl ether	ug/kg	500	453	91	66-130	
Naphthalene	ug/kg	500	362	72	70-130	
Toluene	ug/kg	500	480	96	70-130	
Xylene (Total)	ug/kg	1500	1480	99	70-130	
1,2-Dichloroethane-d4 (S)	%			112	70-135	
4-Bromofluorobenzene (S)	%			100	70-130	
Toluene-d8 (S)	%			106	70-130	

MATRIX SPIKE SAMPLE: 5086422

Parameter	Units	92842866002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Benzene	ug/kg	ND	895	987	110	10-175	
Ethylbenzene	ug/kg	ND	895	895	100	10-169	
Methyl-tert-butyl ether	ug/kg	ND	895	833	93	10-157	
Naphthalene	ug/kg	ND	895	428	48	10-155	
Toluene	ug/kg	ND	895	951	106	10-173	
Xylene (Total)	ug/kg	7.1J	2680	2830	105	10-174	
1,2-Dichloroethane-d4 (S)	%				108	70-135	
4-Bromofluorobenzene (S)	%				98	70-130	
Toluene-d8 (S)	%				106	70-130	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Spartanburg Sump Release
Pace Project No.: 92842866

SAMPLE DUPLICATE: 5086421

Parameter	Units	92842866001 Result	Dup Result	RPD	Max RPD	Qualifiers
Benzene	ug/kg	ND	ND		30	
Ethylbenzene	ug/kg	ND	ND		30	
Methyl-tert-butyl ether	ug/kg	ND	ND		30	
Naphthalene	ug/kg	8.2J	ND		30	
Toluene	ug/kg	ND	ND		30	
Xylene (Total)	ug/kg	ND	ND		30	
1,2-Dichloroethane-d4 (S)	%	118	117			
4-Bromofluorobenzene (S)	%	120	118			
Toluene-d8 (S)	%	105	106			

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Spartanburg Sump Release
Pace Project No.: 92842866

QC Batch: 989670
QC Batch Method: EPA 3546
Analysis Method: EPA 8270E
Analysis Description: 8270E Solid MSSV Microwave PAH
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92842866001, 92842866002, 92842866003, 92842866004, 92842866005, 92842866006, 92842866007

METHOD BLANK: 5086365 Matrix: Solid
Associated Lab Samples: 92842866001, 92842866002, 92842866003, 92842866004, 92842866005, 92842866006, 92842866007

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Benzo(a)anthracene	ug/kg	ND	330	110	02/10/26 09:44	
Benzo(b)fluoranthene	ug/kg	ND	330	110	02/10/26 09:44	
Benzo(k)fluoranthene	ug/kg	ND	330	116	02/10/26 09:44	
Chrysene	ug/kg	ND	330	120	02/10/26 09:44	
Dibenz(a,h)anthracene	ug/kg	ND	330	127	02/10/26 09:44	
2-Fluorobiphenyl (S)	%	28	10-130		02/10/26 09:44	
Nitrobenzene-d5 (S)	%	7	10-130		02/10/26 09:44	S0
Terphenyl-d14 (S)	%	71	10-130		02/10/26 09:44	

LABORATORY CONTROL SAMPLE: 5086366

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzo(a)anthracene	ug/kg	1670	1440	86	49-130	
Benzo(b)fluoranthene	ug/kg	1670	1340	80	45-130	
Benzo(k)fluoranthene	ug/kg	1670	1370	82	46-130	
Chrysene	ug/kg	1670	1470	88	50-130	
Dibenz(a,h)anthracene	ug/kg	1670	1420	85	46-130	
2-Fluorobiphenyl (S)	%			50	10-130	
Nitrobenzene-d5 (S)	%			40	10-130	
Terphenyl-d14 (S)	%			88	10-130	

MATRIX SPIKE SAMPLE: 5086367

Parameter	Units	92842866002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Benzo(a)anthracene	ug/kg	ND	1880	1480	79	31-130	
Benzo(b)fluoranthene	ug/kg	ND	1880	1410	75	12-137	
Benzo(k)fluoranthene	ug/kg	ND	1880	1390	74	27-130	
Chrysene	ug/kg	ND	1880	1500	80	29-130	
Dibenz(a,h)anthracene	ug/kg	ND	1880	1470	78	27-130	
2-Fluorobiphenyl (S)	%				43	10-130	
Nitrobenzene-d5 (S)	%				38	10-130	
Terphenyl-d14 (S)	%				75	10-130	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Spartanburg Sump Release
Pace Project No.: 92842866

SAMPLE DUPLICATE: 5086368

Parameter	Units	92842866004 Result	Dup Result	RPD	Max RPD	Qualifiers
Benzo(a)anthracene	ug/kg	174J	172J		30	
Benzo(b)fluoranthene	ug/kg	ND	ND		30	
Benzo(k)fluoranthene	ug/kg	ND	ND		30	
Chrysene	ug/kg	193J	203J		30	
Dibenz(a,h)anthracene	ug/kg	ND	ND		30	
2-Fluorobiphenyl (S)	%	53	52			
Nitrobenzene-d5 (S)	%	63	63			
Terphenyl-d14 (S)	%	62	63			

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Spartanburg Sump Release
Pace Project No.: 92842866

QC Batch: 989581
QC Batch Method: SW-846
Analysis Method: SW-846
Analysis Description: Dry Weight/Percent Moisture
Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92842866001, 92842866002

SAMPLE DUPLICATE: 5085755

Parameter	Units	92842669003 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	17.0	18.0	6	25	N2

SAMPLE DUPLICATE: 5085756

Parameter	Units	92842735003 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	15.3	13.9	10	25	N2

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Spartanburg Sump Release
Pace Project No.: 92842866

QC Batch: 989622
QC Batch Method: SW-846
Analysis Method: SW-846
Analysis Description: Dry Weight/Percent Moisture
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92842866003, 92842866004, 92842866005, 92842866006, 92842866007

SAMPLE DUPLICATE: 5086047

Parameter	Units	92842918001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	23.1	22.7	2	25	N2

SAMPLE DUPLICATE: 5086048

Parameter	Units	92842918012 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	27.9	28.5	2	25	N2

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REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: Spartanburg Sump Release
Pace Project No.: 92842866

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

N2	The lab does not hold NELAC/TNI accreditation for this parameter but other accreditations/certifications may apply. A complete list of accreditations/certifications is available upon request.
S0	Surrogate recovery outside laboratory control limits.
u8	Data does not meet all conditions for compliance monitoring due to use of soil jars.

Pace Analytical Services, LLC
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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Spartanburg Sump Release
Pace Project No.: 92842866

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92842866001	**SS01-W-020826**	EPA 3546	989670	EPA 8270E	989718
92842866002	**SS02-W-020826**	EPA 3546	989670	EPA 8270E	989718
92842866003	**SS03-FH-020826**	EPA 3546	989670	EPA 8270E	989718
92842866004	**SS04-W-020826**	EPA 3546	989670	EPA 8270E	989718
92842866005	**SS05-W-020826**	EPA 3546	989670	EPA 8270E	989718
92842866006	**SS06-F-020826**	EPA 3546	989670	EPA 8270E	989718
92842866007	**DUP-1**	EPA 3546	989670	EPA 8270E	989718
92842866008	**TB-01**	EPA 8260D	989624		
92842866001	**SS01-W-020826**	EPA 5035A/5030B	989689	EPA 8260D	989690
92842866002	**SS02-W-020826**	EPA 5035A/5030B	989689	EPA 8260D	989690
92842866003	**SS03-FH-020826**	EPA 5035A/5030B	989689	EPA 8260D	989690
92842866004	**SS04-W-020826**	EPA 5035A/5030B	989689	EPA 8260D	989690
92842866005	**SS05-W-020826**	EPA 5035A/5030B	989689	EPA 8260D	989690
92842866006	**SS06-F-020826**	EPA 5035A/5030B	989689	EPA 8260D	989690
92842866007	**DUP-1**	EPA 5035A/5030B	989689	EPA 8260D	989690
92842866001	**SS01-W-020826**	SW-846	989581		
92842866002	**SS02-W-020826**	SW-846	989581		
92842866003	**SS03-FH-020826**	SW-846	989622		
92842866004	**SS04-W-020826**	SW-846	989622		
92842866005	**SS05-W-020826**	SW-846	989622		
92842866006	**SS06-F-020826**	SW-846	989622		
92842866007	**DUP-1**	SW-846	989622		

Laboratory receiving samples:
Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☑ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Sample Condition Upon Receipt

Client Name: Kinder Morgan

Projec

WO# : 92842866

92842866

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☑ Client ☐ Commercial ☐ Pace ☐ Other:____

Custody Seal Present? ☐ Yes ☑ No Seals Intact? ☐ Yes ☐ No ☑ N/A

Date/Initials Person Examining Contents: JG 2/19/26

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ None ☐ Other

Biological Tissue Frozen? ☐ Yes ☐ No ☑ N/A

Thermometer:
☑ IR Gun ID: 92T085

Type of Ice: ☑ Wet ☐ Blue ☐ None

Cooler Temp: 2.0 Correction Factor: Add/Subtract (°C) 0

Temp should be above freezing to 6°C
☐ Samples out of temp criteria. Samples on ice, cooling process has begun

Cooler Temp Corrected (°C): 2.0

USDA Regulated Soil (☐ N/A, water sample)
Did samples originate in a quarantine zone within the United States: CA, NY, or SC (check maps)? ☑ Yes ☐ No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☑ No

				Comments/Discrepancy:
Chain of Custody Present?	☑ Yes	☐ No	☐ N/A	1.
Samples Arrived within Hold Time?	☑ Yes	☐ No	☐ N/A	2.
Short Hold Time Analysis (<72 hr.)?	☐ Yes	☑ No	☐ N/A	3.
Rush Turn Around Time Requested?	☑ Yes	☐ No	☐ N/A	4.
Sufficient Volume?	☑ Yes	☐ No	☐ N/A	5.
Correct Containers Used?	☑ Yes	☐ No	☐ N/A	6.
-Pace Containers Used?	☑ Yes	☐ No	☐ N/A	
Containers Intact?	☑ Yes	☐ No	☐ N/A	7.
Dissolved analysis: Samples Field Filtered?	☐ Yes	☑ No	☐ N/A	8.
Sample Labels Match COC?	☑ Yes	☐ No	☐ N/A	9.
-Includes Date/Time/ID/Analysis Matrix: SS				
Headspace in VOA Vials (>5-6mm)?	☐ Yes	☐ No	☑ N/A	10.
Trip Blank Present?	☐ Yes	☐ No	☑ N/A	11.
Trip Blank Custody Seals Present?	☐ Yes	☐ No	☑ N/A	

COMMENTS/SAMPLE DISCREPANCY

Field Data Required? ☐ Yes ☐ No

Lot ID of split containers:

CLIENT NOTIFICATION/RESOLUTION

Person contacted: Date/Time:

Project Manager SCURF Review: Date:

Project Manager SRF Review: Date:

WO#: 92842866

PM: JAL Due Date: 02/10/26

CLIENT: 92-Kindermor

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.

Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg

**Bottom half of box is to list number of bottles

***Check all unpreserved Nitrates for chlorine

Project #

Laboratory Receiving location: Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☒ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Client Kinder Morgan Profile (E2) (Circle one) 3370137 Notes

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (CL)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)		BP4S-125 mL Plastic H2SO4 (pH < 2) (CL)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic Zn Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (CL)	WGFU-Wide-mouthed Glass Jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (CL)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (CL)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	DG9A-40 mL Amber NH4Cl (N/A)(CL)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9V-40 mL VOA H3PO4 (N/A)	KP7U-50 mL Plastic Unpreserved (N/A)	V/GK (3 vials per kit)-VPH/Gasket (N/A)	SP5T-125 mL Sterile Plastic (N/A - lab)	SP2T-250 mL Sterile Plastic (N/A - lab)		BP3R-250 mL Plastic (NH4)2SO4 (pH 3.9-7)	AG0U-100 mL Amber Unpreserved (N/A) (CL)	VSGU-20 mL Septa Vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
CC										CH							CH					CH								
1										1												3								
2										1												3								
3										1												3								
4										1												3								
5										1												3								
6										1												3								
7										1												3								
8																	2													
9																														
10																														
11																														
12																														

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DENR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

Pace® Location Requested (City/State):
Pace Analytical Charlotte
9800 Kincey Ave. Suite 100, Huntersville, NC 28078

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

Scan QR Code for instructions

Company Name:	Kinder Morgan	Contact/Report To:	Angela Scott, Specialist
Street Address:	1000 Windward Concourse Suite 450 Alpharetta, GA 30004	Phone #:	770-751-4252
		E-Mail:	angela_scott@kindermorgan.com
		Cc E-Mail:	
Customer Project #:			
Project Name:	Spartanburg Diesel Release	Invoice To:	Angela Scott, Specialist
		Invoice E-Mail:	angela_scott@kindermorgan.com
Site Collection Info/Facility ID (as applicable):		Purchase Order # (if applicable):	
		Quote #:	

Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [X] ET

County / State origin of sample(s): South Carolina

Data Deliverables:
[ ] Level II [ ] Level III [ ] Level IV
[ ] EQUIS
[ ] Other

Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No

Rush (Pre-approval required):
[ ] Same Day [ ] 1 Day [ ] 2 Day [X] 3 Day [ ] Other _____

DW PWSID # or WW Permit # as applicable:

Date Results Requested:

Field Filtered (if applicable): [ ] Yes [ ] No
Analysis:

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW),Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Res. Chlorine Results	Res. Chlorine Units	8260 VOC, dry weight	8270 PAH	Freight Bill
SS01-W-020826	SO1	Grab	2/8/26	1430			4			X	X	
SS02-W-020826				1245			4			X	X	
SS03-FH-020826				1500			4			X	X	
SS04-W-020826				1400			4			X	X	
SS05-W-020826				1415			4			X	X	
SS06-F-020826	↓	↓	↓	1430			4			X	X	
DUP-1	SO1	Grab	2/8/26	1435			2			X	X	
TB-01	QC	TB	2/8/26	—								X

Specify Container Size **

Identify Container Preservative Type***

Analysis Requested

**Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Lab Use Only

Proj. Mgr: **Jerry Lanier**
AcctNum / Client ID:
Table #:
Profile / Template: **10430**
Prelog / Bottle Ord. ID: **EZ 3370137**

Sample Comment

Preservation non-conformance identified for sample.

Additional Instructions from Pace®:

Collected By: (Printed Name) Alex Furness
Signature:

Customer Remarks / Special Conditions / Possible Hazards:

# Coolers:	Thermometer ID:	Correction Factor (°C):	Obs. Temp. (°C)	Corrected Temp. (°C)	On Ice:

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Tracking Number:
	2/9/26 1000	Pace	2.9.26 1000	
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Delivered by: [ ] In-Person [ ] Courier
Pace	2.9.26 1145	Pace FH	2/9/26 1145	[ ] FedEX [ ] UPS [ ] Other
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Page: 1 of 1

Appendix C

Spillway Area Excavation Photograph Log

Spillway Area Excavation Photograph Log

Products (SE) Pipe Line Corporation
Spartanburg Station
Response Action Report

Photograph: 1

Description: Removal of broken section of spillway prior to Location 0.

Location: 160 Plantation Road, Spartanburg, SC

Photograph taken by: Jonathon Ball

Date: 2/17/2026

Spillway Area Excavation Photograph Log

Products (SE) Pipe Line Corporation
Spartanburg Station
Response Action Report

Photograph: 2

Description:
Placement of clean soil atop the geotextile fabric used for excavation extent delineation at Spillway.

Location: 160 Plantation Road, Spartanburg, SC

Photograph taken by:
Jonathon Ball

Date: 2/18/2026

Spillway Area Excavation Photograph Log

Products (SE) Pipe Line Corporation
Spartanburg Station
Response Action Report

Photograph: 3

Description: Additional layer of geotextile fabric placed above the layer of clean soil to prevent settling of rock after placement.

Location: 160 Plantation Road, Spartanburg, SC

Photograph taken by: Jonathon Ball

Date: 2/18/2026

Spillway Area Excavation Photograph Log

Products (SE) Pipe Line Corporation
Spartanburg Station
Response Action Report

Photograph: 4

Description: Water flowing through riprap following the completion of backfill activities.

Location: 160 Plantation Road, Spartanburg, SC

Photograph taken by: Jonathon Ball

Date: 2/18/2026

Spillway Area Excavation Photograph Log

Products (SE) Pipe Line Corporation
Spartanburg Station
Response Action Report

Photograph: 5

Description: Excavated area backfilled with layer of riprap.

Location: 160 Plantation Road, Spartanburg, SC

Photograph taken by: Jonathon Ball

Date: 2/18/2026

Photograph: 6

Description: Boom containment at Location 0 following completion of excavation activities.

Location: 160 Plantation Road, Spartanburg, SC

Photograph taken by: Jonathon Ball

Date: 2/18/2026

Appendix D

Surface Water Analytical Laboratory Reports

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

February 06, 2026

Angela Scott, Specialist
Kinder Morgan
2901 Woodwin Road
Atlanta, GA 30360

RE: Project: Spartanburg Sump Release
Pace Project No.: 92842061

Dear Angela Scott, Specialist:

Enclosed are the analytical results for sample(s) received by the laboratory on February 04, 2026. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Charlotte

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

Sincerely,

Kathy Smith

Kathy Smith for
Angela Baioni
angela.baioni@pacelabs.com
612-473-6801
Project Manager

Enclosures

cc: Timothy J. Fisher, Arcadis US, Inc.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

CERTIFICATIONS

Project: Spartanburg Sump Release
Pace Project No.: 92842061

Pace Analytical Services Charlotte

South Carolina Laboratory ID: 99006
9800 Kincey Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Laboratory ID: 99006
South Carolina Certification #: 99006001
South Carolina Drinking Water Cert. #: 99006003
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
Louisiana DoH Drinking Water #: LA029
Virginia/VELAP Certification #: 460221

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE SUMMARY

Project: Spartanburg Sump Release
Pace Project No.: 92842061

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92842061001	**SW-0**	Water	02/03/26 18:30	02/04/26 12:32
92842061002	**SW-1**	Water	02/03/26 19:00	02/04/26 12:32
92842061003	**SW-2**	Water	02/03/26 19:30	02/04/26 12:32
92842061004	**SW-3**	Water	02/03/26 20:00	02/04/26 12:32
92842061005	**SW-4**	Water	02/03/26 20:20	02/04/26 12:32
92842061006	**DUP-1**	Water	02/03/26 00:00	02/04/26 12:32

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE ANALYTE COUNT

Project: Spartanburg Sump Release
Pace Project No.: 92842061

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92842061001	**SW-0**	EPA 8011	VJM	2	PASI-C
		EPA 8270E	PKS	8	PASI-C
		EPA 8260D	TMH	10	PASI-C
92842061002	**SW-1**	EPA 8011	VJM	2	PASI-C
		EPA 8270E	PKS	8	PASI-C
		EPA 8260D	TMH	10	PASI-C
92842061003	**SW-2**	EPA 8011	VJM	2	PASI-C
		EPA 8270E	PKS	8	PASI-C
		EPA 8260D	TMH	10	PASI-C
92842061004	**SW-3**	EPA 8011	VJM	2	PASI-C
		EPA 8270E	PKS	8	PASI-C
		EPA 8260D	TMH	10	PASI-C
92842061005	**SW-4**	EPA 8011	VJM	2	PASI-C
		EPA 8270E	PKS	8	PASI-C
		EPA 8260D	TMH	10	PASI-C
92842061006	**DUP-1**	EPA 8011	VJM	2	PASI-C
		EPA 8270E	PKS	8	PASI-C
		EPA 8260D	TMH	10	PASI-C

PASI-C = Pace Analytical Services - Charlotte

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SUMMARY OF DETECTION

Project: Spartanburg Sump Release
Pace Project No.: 92842061

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92842061002	**SW-1**					
EPA 8260D	Ethylbenzene	3.6	ug/L	1.0	02/05/26 08:52	
EPA 8260D	Naphthalene	13.6	ug/L	1.0	02/05/26 08:52	
EPA 8260D	Toluene	3.6	ug/L	1.0	02/05/26 08:52	
EPA 8260D	Xylene (Total)	22.2	ug/L	1.0	02/05/26 08:52	
92842061003	**SW-2**					
EPA 8260D	Ethylbenzene	2.9	ug/L	1.0	02/05/26 08:34	
EPA 8260D	Naphthalene	12.0	ug/L	1.0	02/05/26 08:34	
EPA 8260D	Toluene	2.7	ug/L	1.0	02/05/26 08:34	
EPA 8260D	Xylene (Total)	18.6	ug/L	1.0	02/05/26 08:34	
92842061004	**SW-3**					
EPA 8260D	Ethylbenzene	1.7	ug/L	1.0	02/05/26 07:21	
EPA 8260D	Naphthalene	6.1	ug/L	1.0	02/05/26 07:21	
EPA 8260D	Toluene	1.7	ug/L	1.0	02/05/26 07:21	
EPA 8260D	Xylene (Total)	10.1	ug/L	1.0	02/05/26 07:21	
92842061005	**SW-4**					
EPA 8260D	Ethylbenzene	1.5	ug/L	1.0	02/05/26 07:40	
EPA 8260D	Naphthalene	6.9	ug/L	1.0	02/05/26 07:40	
EPA 8260D	Toluene	1.7	ug/L	1.0	02/05/26 07:40	
EPA 8260D	Xylene (Total)	10.4	ug/L	1.0	02/05/26 07:40	
92842061006	**DUP-1**					
EPA 8260D	Ethylbenzene	1.8	ug/L	1.0	02/05/26 08:16	
EPA 8260D	Naphthalene	7.0	ug/L	1.0	02/05/26 08:16	
EPA 8260D	Toluene	1.6	ug/L	1.0	02/05/26 08:16	
EPA 8260D	Xylene (Total)	11.3	ug/L	1.0	02/05/26 08:16	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

PROJECT NARRATIVE

Project: Spartanburg Sump Release
Pace Project No.: 92842061

Date: February 06, 2026

This report was revised on February 6, 2026 to update the reporting list.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

PROJECT NARRATIVE

Project: Spartanburg Sump Release
Pace Project No.: 92842061

Method: **EPA 8011**
Description: 8011 GCS EDB and DBCP
Client: Kinder Morgan
Date: February 06, 2026

General Information:
6 samples were analyzed for EPA 8011 by Pace Analytical Services Charlotte. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 8011 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Extracted Internal Standards:
All extracted internal standards were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

PROJECT NARRATIVE

Project: Spartanburg Sump Release
Pace Project No.: 92842061

Method: **EPA 8270E**
Description: 8270E PAH Low Volume
Client: Kinder Morgan
Date: February 06, 2026

General Information:
6 samples were analyzed for EPA 8270E by Pace Analytical Services Charlotte. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 3511 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Extracted Internal Standards:
All extracted internal standards were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

PROJECT NARRATIVE

Project: Spartanburg Sump Release
Pace Project No.: 92842061

Method: **EPA 8260D**
Description: 8260 MSV Low Level SC
Client: Kinder Morgan
Date: February 06, 2026

General Information:
6 samples were analyzed for EPA 8260D by Pace Analytical Services Charlotte. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Extracted Internal Standards:
All extracted internal standards were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: Spartanburg Sump Release
Pace Project No.: 92842061

Sample: SW-0 **Lab ID: 92842061001** Collected: 02/03/26 18:30 Received: 02/04/26 12:32 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011								
	Pace Analytical Services - Charlotte								
1,2-Dibromoethane (EDB)	ND	ug/L	0.021	0.0077	1	02/04/26 15:29	02/04/26 16:41	106-93-4	
Surrogates									
1-Chloro-2-bromopropane (S)	100	%	60-140		1	02/04/26 15:29	02/04/26 16:41	301-79-56	
8270E PAH Low Volume	Analytical Method: EPA 8270E Preparation Method: EPA 3511								
	Pace Analytical Services - Charlotte								
Benzo(a)anthracene	ND	ug/L	10.0	4.0	1	02/04/26 15:55	02/04/26 16:45	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	10.0	3.9	1	02/04/26 15:55	02/04/26 16:45	205-99-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	3.6	1	02/04/26 15:55	02/04/26 16:45	207-08-9	
Chrysene	ND	ug/L	10.0	3.4	1	02/04/26 15:55	02/04/26 16:45	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	4.3	1	02/04/26 15:55	02/04/26 16:45	53-70-3	
Surrogates									
Nitrobenzene-d5 (S)	105	%	35-143		1	02/04/26 15:55	02/04/26 16:45	4165-60-0	
2-Fluorobiphenyl (S)	80	%	24-130		1	02/04/26 15:55	02/04/26 16:45	321-60-8	
Terphenyl-d14 (S)	90	%	21-142		1	02/04/26 15:55	02/04/26 16:45	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D								
	Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		02/05/26 07:03	71-43-2	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		02/05/26 07:03	107-06-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		02/05/26 07:03	100-41-4	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		02/05/26 07:03	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		02/05/26 07:03	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		02/05/26 07:03	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		02/05/26 07:03	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	95	%	70-130		1		02/05/26 07:03	460-00-4	
1,2-Dichloroethane-d4 (S)	106	%	70-130		1		02/05/26 07:03	17060-07-0	
Toluene-d8 (S)	106	%	70-130		1		02/05/26 07:03	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: Spartanburg Sump Release
Pace Project No.: 92842061

Sample: SW-1 **Lab ID: 92842061002** Collected: 02/03/26 19:00 Received: 02/04/26 12:32 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011								
	Pace Analytical Services - Charlotte								
1,2-Dibromoethane (EDB)	ND	ug/L	0.020	0.0075	1	02/04/26 15:29	02/04/26 16:51	106-93-4	
Surrogates									
1-Chloro-2-bromopropane (S)	139	%	60-140		1	02/04/26 15:29	02/04/26 16:51	301-79-56	
8270E PAH Low Volume	Analytical Method: EPA 8270E Preparation Method: EPA 3511								
	Pace Analytical Services - Charlotte								
Benzo(a)anthracene	ND	ug/L	10.0	4.0	1	02/04/26 15:55	02/04/26 17:09	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	10.0	3.9	1	02/04/26 15:55	02/04/26 17:09	205-99-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	3.6	1	02/04/26 15:55	02/04/26 17:09	207-08-9	
Chrysene	ND	ug/L	10.0	3.4	1	02/04/26 15:55	02/04/26 17:09	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	4.3	1	02/04/26 15:55	02/04/26 17:09	53-70-3	
Surrogates									
Nitrobenzene-d5 (S)	138	%	35-143		1	02/04/26 15:55	02/04/26 17:09	4165-60-0	
2-Fluorobiphenyl (S)	77	%	24-130		1	02/04/26 15:55	02/04/26 17:09	321-60-8	
Terphenyl-d14 (S)	100	%	21-142		1	02/04/26 15:55	02/04/26 17:09	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D								
	Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		02/05/26 08:52	71-43-2	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		02/05/26 08:52	107-06-2	
Ethylbenzene	**3.6**	ug/L	1.0	0.30	1		02/05/26 08:52	100-41-4	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		02/05/26 08:52	1634-04-4	
Naphthalene	**13.6**	ug/L	1.0	0.64	1		02/05/26 08:52	91-20-3	
Toluene	**3.6**	ug/L	1.0	0.48	1		02/05/26 08:52	108-88-3	
Xylene (Total)	**22.2**	ug/L	1.0	0.34	1		02/05/26 08:52	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	104	%	70-130		1		02/05/26 08:52	460-00-4	
1,2-Dichloroethane-d4 (S)	111	%	70-130		1		02/05/26 08:52	17060-07-0	
Toluene-d8 (S)	101	%	70-130		1		02/05/26 08:52	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: Spartanburg Sump Release
Pace Project No.: 92842061

Sample: SW-2 **Lab ID: 92842061003** Collected: 02/03/26 19:30 Received: 02/04/26 12:32 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011								
	Pace Analytical Services - Charlotte								
1,2-Dibromoethane (EDB)	ND	ug/L	0.020	0.0076	1	02/04/26 15:29	02/04/26 17:02	106-93-4	
Surrogates									
1-Chloro-2-bromopropane (S)	113	%	60-140		1	02/04/26 15:29	02/04/26 17:02	301-79-56	
8270E PAH Low Volume	Analytical Method: EPA 8270E Preparation Method: EPA 3511								
	Pace Analytical Services - Charlotte								
Benzo(a)anthracene	ND	ug/L	10.0	4.0	1	02/04/26 15:55	02/04/26 17:34	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	10.0	3.9	1	02/04/26 15:55	02/04/26 17:34	205-99-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	3.6	1	02/04/26 15:55	02/04/26 17:34	207-08-9	
Chrysene	ND	ug/L	10.0	3.4	1	02/04/26 15:55	02/04/26 17:34	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	4.3	1	02/04/26 15:55	02/04/26 17:34	53-70-3	
Surrogates									
Nitrobenzene-d5 (S)	109	%	35-143		1	02/04/26 15:55	02/04/26 17:34	4165-60-0	
2-Fluorobiphenyl (S)	95	%	24-130		1	02/04/26 15:55	02/04/26 17:34	321-60-8	
Terphenyl-d14 (S)	103	%	21-142		1	02/04/26 15:55	02/04/26 17:34	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D								
	Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		02/05/26 08:34	71-43-2	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		02/05/26 08:34	107-06-2	
Ethylbenzene	**2.9**	ug/L	1.0	0.30	1		02/05/26 08:34	100-41-4	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		02/05/26 08:34	1634-04-4	
Naphthalene	**12.0**	ug/L	1.0	0.64	1		02/05/26 08:34	91-20-3	
Toluene	**2.7**	ug/L	1.0	0.48	1		02/05/26 08:34	108-88-3	
Xylene (Total)	**18.6**	ug/L	1.0	0.34	1		02/05/26 08:34	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		02/05/26 08:34	460-00-4	
1,2-Dichloroethane-d4 (S)	109	%	70-130		1		02/05/26 08:34	17060-07-0	
Toluene-d8 (S)	100	%	70-130		1		02/05/26 08:34	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: Spartanburg Sump Release
Pace Project No.: 92842061

Sample: SW-3 **Lab ID: 92842061004** Collected: 02/03/26 20:00 Received: 02/04/26 12:32 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011								
	Pace Analytical Services - Charlotte								
1,2-Dibromoethane (EDB)	ND	ug/L	0.020	0.0074	1	02/04/26 15:29	02/04/26 17:12	106-93-4	
Surrogates									
1-Chloro-2-bromopropane (S)	115	%	60-140		1	02/04/26 15:29	02/04/26 17:12	301-79-56	
8270E PAH Low Volume	Analytical Method: EPA 8270E Preparation Method: EPA 3511								
	Pace Analytical Services - Charlotte								
Benzo(a)anthracene	ND	ug/L	10.0	4.0	1	02/04/26 15:55	02/04/26 17:36	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	10.0	3.9	1	02/04/26 15:55	02/04/26 17:36	205-99-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	3.6	1	02/04/26 15:55	02/04/26 17:36	207-08-9	
Chrysene	ND	ug/L	10.0	3.4	1	02/04/26 15:55	02/04/26 17:36	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	4.3	1	02/04/26 15:55	02/04/26 17:36	53-70-3	
Surrogates									
Nitrobenzene-d5 (S)	105	%	35-143		1	02/04/26 15:55	02/04/26 17:36	4165-60-0	
2-Fluorobiphenyl (S)	92	%	24-130		1	02/04/26 15:55	02/04/26 17:36	321-60-8	
Terphenyl-d14 (S)	100	%	21-142		1	02/04/26 15:55	02/04/26 17:36	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D								
	Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		02/05/26 07:21	71-43-2	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		02/05/26 07:21	107-06-2	
Ethylbenzene	**1.7**	ug/L	1.0	0.30	1		02/05/26 07:21	100-41-4	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		02/05/26 07:21	1634-04-4	
Naphthalene	**6.1**	ug/L	1.0	0.64	1		02/05/26 07:21	91-20-3	
Toluene	**1.7**	ug/L	1.0	0.48	1		02/05/26 07:21	108-88-3	
Xylene (Total)	**10.1**	ug/L	1.0	0.34	1		02/05/26 07:21	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	105	%	70-130		1		02/05/26 07:21	460-00-4	
1,2-Dichloroethane-d4 (S)	112	%	70-130		1		02/05/26 07:21	17060-07-0	
Toluene-d8 (S)	98	%	70-130		1		02/05/26 07:21	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Spartanburg Sump Release
Pace Project No.: 92842061

Sample: SW-4 **Lab ID: 92842061005** Collected: 02/03/26 20:20 Received: 02/04/26 12:32 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011								
	Pace Analytical Services - Charlotte								
1,2-Dibromoethane (EDB)	ND	ug/L	0.021	0.0078	1	02/04/26 15:29	02/04/26 17:23	106-93-4	
Surrogates									
1-Chloro-2-bromopropane (S)	114	%	60-140		1	02/04/26 15:29	02/04/26 17:23	301-79-56	
8270E PAH Low Volume	Analytical Method: EPA 8270E Preparation Method: EPA 3511								
	Pace Analytical Services - Charlotte								
Benzo(a)anthracene	ND	ug/L	10.0	4.0	1	02/04/26 15:55	02/04/26 18:00	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	10.0	3.9	1	02/04/26 15:55	02/04/26 18:00	205-99-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	3.6	1	02/04/26 15:55	02/04/26 18:00	207-08-9	
Chrysene	ND	ug/L	10.0	3.4	1	02/04/26 15:55	02/04/26 18:00	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	4.3	1	02/04/26 15:55	02/04/26 18:00	53-70-3	
Surrogates									
Nitrobenzene-d5 (S)	106	%	35-143		1	02/04/26 15:55	02/04/26 18:00	4165-60-0	
2-Fluorobiphenyl (S)	106	%	24-130		1	02/04/26 15:55	02/04/26 18:00	321-60-8	
Terphenyl-d14 (S)	110	%	21-142		1	02/04/26 15:55	02/04/26 18:00	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D								
	Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		02/05/26 07:40	71-43-2	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		02/05/26 07:40	107-06-2	
Ethylbenzene	**1.5**	ug/L	1.0	0.30	1		02/05/26 07:40	100-41-4	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		02/05/26 07:40	1634-04-4	
Naphthalene	**6.9**	ug/L	1.0	0.64	1		02/05/26 07:40	91-20-3	
Toluene	**1.7**	ug/L	1.0	0.48	1		02/05/26 07:40	108-88-3	
Xylene (Total)	**10.4**	ug/L	1.0	0.34	1		02/05/26 07:40	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		02/05/26 07:40	460-00-4	
1,2-Dichloroethane-d4 (S)	107	%	70-130		1		02/05/26 07:40	17060-07-0	
Toluene-d8 (S)	104	%	70-130		1		02/05/26 07:40	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: Spartanburg Sump Release
Pace Project No.: 92842061

Sample: DUP-1 **Lab ID: 92842061006** Collected: 02/03/26 00:00 Received: 02/04/26 12:32 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011								
	Pace Analytical Services - Charlotte								
1,2-Dibromoethane (EDB)	ND	ug/L	0.020	0.0076	1	02/04/26 15:29	02/04/26 17:33	106-93-4	
Surrogates									
1-Chloro-2-bromopropane (S)	127	%	60-140		1	02/04/26 15:29	02/04/26 17:33	301-79-56	
8270E PAH Low Volume	Analytical Method: EPA 8270E Preparation Method: EPA 3511								
	Pace Analytical Services - Charlotte								
Benzo(a)anthracene	ND	ug/L	10.0	4.0	1	02/04/26 15:55	02/04/26 18:24	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	10.0	3.9	1	02/04/26 15:55	02/04/26 18:24	205-99-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	3.6	1	02/04/26 15:55	02/04/26 18:24	207-08-9	
Chrysene	ND	ug/L	10.0	3.4	1	02/04/26 15:55	02/04/26 18:24	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	4.3	1	02/04/26 15:55	02/04/26 18:24	53-70-3	
Surrogates									
Nitrobenzene-d5 (S)	97	%	35-143		1	02/04/26 15:55	02/04/26 18:24	4165-60-0	
2-Fluorobiphenyl (S)	96	%	24-130		1	02/04/26 15:55	02/04/26 18:24	321-60-8	
Terphenyl-d14 (S)	106	%	21-142		1	02/04/26 15:55	02/04/26 18:24	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D								
	Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		02/05/26 08:16	71-43-2	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		02/05/26 08:16	107-06-2	
Ethylbenzene	**1.8**	ug/L	1.0	0.30	1		02/05/26 08:16	100-41-4	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		02/05/26 08:16	1634-04-4	
Naphthalene	**7.0**	ug/L	1.0	0.64	1		02/05/26 08:16	91-20-3	
Toluene	**1.6**	ug/L	1.0	0.48	1		02/05/26 08:16	108-88-3	
Xylene (Total)	**11.3**	ug/L	1.0	0.34	1		02/05/26 08:16	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	104	%	70-130		1		02/05/26 08:16	460-00-4	
1,2-Dichloroethane-d4 (S)	109	%	70-130		1		02/05/26 08:16	17060-07-0	
Toluene-d8 (S)	91	%	70-130		1		02/05/26 08:16	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: Spartanburg Sump Release
Pace Project No.: 92842061

QC Batch: 988806 | Analysis Method: EPA 8260D
QC Batch Method: EPA 8260D | Analysis Description: 8260 MSV Low Level SC
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92842061001, 92842061002, 92842061003, 92842061004, 92842061005, 92842061006

METHOD BLANK: 5082153 Matrix: Water
Associated Lab Samples: 92842061001, 92842061002, 92842061003, 92842061004, 92842061005, 92842061006

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,2-Dichloroethane	ug/L	ND	1.0	0.32	02/05/26 06:45	
Benzene	ug/L	ND	1.0	0.34	02/05/26 06:45	
Ethylbenzene	ug/L	ND	1.0	0.30	02/05/26 06:45	
Methyl-tert-butyl ether	ug/L	ND	1.0	0.42	02/05/26 06:45	
Naphthalene	ug/L	ND	1.0	0.64	02/05/26 06:45	
Toluene	ug/L	ND	1.0	0.48	02/05/26 06:45	
Xylene (Total)	ug/L	ND	1.0	0.34	02/05/26 06:45	
1,2-Dichloroethane-d4 (S)	%	110	70-130		02/05/26 06:45	
4-Bromofluorobenzene (S)	%	100	70-130		02/05/26 06:45	
Toluene-d8 (S)	%	103	70-130		02/05/26 06:45	

LABORATORY CONTROL SAMPLE: 5082154

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/L	20	17.9	90	70-130	
Benzene	ug/L	20	17.9	90	70-130	
Ethylbenzene	ug/L	20	17.8	89	70-130	
Methyl-tert-butyl ether	ug/L	20	18.0	90	70-130	
Naphthalene	ug/L	20	18.9	94	70-130	
Toluene	ug/L	20	18.5	92	70-130	
Xylene (Total)	ug/L	60	54.5	91	70-130	
1,2-Dichloroethane-d4 (S)	%			105	70-130	
4-Bromofluorobenzene (S)	%			100	70-130	
Toluene-d8 (S)	%			104	70-130	

MATRIX SPIKE SAMPLE: 5082155

Parameter	Units	92842061001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/L	ND	20	21.0	105	70-137	
Benzene	ug/L	ND	20	20.8	104	70-151	
Ethylbenzene	ug/L	ND	20	20.4	102	66-153	
Methyl-tert-butyl ether	ug/L	ND	20	21.3	106	54-156	
Naphthalene	ug/L	ND	20	19.9	99	61-148	
Toluene	ug/L	ND	20	20.4	102	59-148	
Xylene (Total)	ug/L	ND	60	62.8	105	63-158	
1,2-Dichloroethane-d4 (S)	%				107	70-130	
4-Bromofluorobenzene (S)	%				101	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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QUALITY CONTROL DATA

Project: Spartanburg Sump Release
Pace Project No.: 92842061

MATRIX SPIKE SAMPLE: 5082155

Parameter	Units	92842061001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Toluene-d8 (S)	%				102	70-130	

SAMPLE DUPLICATE: 5082196

Parameter	Units	92842061005 Result	Dup Result	RPD	Max RPD	Qualifiers
1,2-Dichloroethane	ug/L	ND	ND		30	
Benzene	ug/L	ND	ND		30	
Ethylbenzene	ug/L	1.5	1.8	20	30	
Methyl-tert-butyl ether	ug/L	ND	ND		30	
Naphthalene	ug/L	6.9	7.4	7	30	
Toluene	ug/L	1.7	1.6	6	30	
Xylene (Total)	ug/L	10.4	11.6	11	30	
1,2-Dichloroethane-d4 (S)	%	107	110			
4-Bromofluorobenzene (S)	%	99	106			
Toluene-d8 (S)	%	104	101			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: Spartanburg Sump Release
Pace Project No.: 92842061

QC Batch: 988694
QC Batch Method: EPA 8011
Analysis Method: EPA 8011
Analysis Description: GCS 8011 EDB DBCP
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92842061001, 92842061002, 92842061003, 92842061004, 92842061005, 92842061006

METHOD BLANK: 5081505 Matrix: Water
Associated Lab Samples: 92842061001, 92842061002, 92842061003, 92842061004, 92842061005, 92842061006

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,2-Dibromoethane (EDB)	ug/L	ND	0.020	0.0077	02/04/26 16:09	
1-Chloro-2-bromopropane (S)	%	128	60-140		02/04/26 16:09	

LABORATORY CONTROL SAMPLE & LCSD: 5081506 5081507

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2-Dibromoethane (EDB)	ug/L	0.25	0.29	0.29	116	117	60-140	1	20	
1-Chloro-2-bromopropane (S)	%				114	126	60-140			

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5081509 5081510

Parameter	Units	92841694048 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2-Dibromoethane (EDB)	ug/L	ND	0.26	0.26	0.26	0.27	103	107	60-140	4	20	
1-Chloro-2-bromopropane (S)	%						109	104	60-140			

SAMPLE DUPLICATE: 5081508

Parameter	Units	92841658015 Result	Dup Result	RPD	Max RPD	Qualifiers
1,2-Dibromoethane (EDB)	ug/L	ND	ND		20	
1-Chloro-2-bromopropane (S)	%	109	106			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: Spartanburg Sump Release
Pace Project No.: 92842061

QC Batch: 988654
QC Batch Method: EPA 3511
Analysis Method: EPA 8270E
Analysis Description: 8270E PAH Low Volume
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92842061001, 92842061002, 92842061003, 92842061004, 92842061005, 92842061006

METHOD BLANK: 5081237 Matrix: Water
Associated Lab Samples: 92842061001, 92842061002, 92842061003, 92842061004, 92842061005, 92842061006

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Benzo(a)anthracene	ug/L	ND	10.0	4.0	02/04/26 17:12	
Benzo(b)fluoranthene	ug/L	ND	10.0	3.9	02/04/26 17:12	
Benzo(k)fluoranthene	ug/L	ND	10.0	3.6	02/04/26 17:12	
Chrysene	ug/L	ND	10.0	3.4	02/04/26 17:12	
Dibenz(a,h)anthracene	ug/L	ND	10.0	4.3	02/04/26 17:12	
2-Fluorobiphenyl (S)	%	92	24-130		02/04/26 17:12	
Nitrobenzene-d5 (S)	%	107	35-143		02/04/26 17:12	
Terphenyl-d14 (S)	%	112	21-142		02/04/26 17:12	

LABORATORY CONTROL SAMPLE: 5081238

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzo(a)anthracene	ug/L	62.5	58.1	93	70-130	
Benzo(b)fluoranthene	ug/L	62.5	54.7	87	70-130	
Benzo(k)fluoranthene	ug/L	62.5	58.9	94	70-130	
Chrysene	ug/L	62.5	57.6	92	70-130	
Dibenz(a,h)anthracene	ug/L	62.5	57.8	93	70-130	
2-Fluorobiphenyl (S)	%			97	24-130	
Nitrobenzene-d5 (S)	%			107	35-143	
Terphenyl-d14 (S)	%			99	21-142	

MATRIX SPIKE SAMPLE: 5081239

Parameter	Units	92842061001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Benzo(a)anthracene	ug/L	ND	62.5	63.4	101	51-137	
Benzo(b)fluoranthene	ug/L	ND	62.5	62.0	99	48-139	
Benzo(k)fluoranthene	ug/L	ND	62.5	60.2	96	48-151	
Chrysene	ug/L	ND	62.5	62.8	101	53-147	
Dibenz(a,h)anthracene	ug/L	ND	62.5	52.3	84	45-141	
2-Fluorobiphenyl (S)	%				91	24-130	
Nitrobenzene-d5 (S)	%				98	35-143	
Terphenyl-d14 (S)	%				84	21-142	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: Spartanburg Sump Release
Pace Project No.: 92842061

SAMPLE DUPLICATE: 5081240

Parameter	Units	92842061002 Result	Dup Result	RPD	Max RPD	Qualifiers
Benzo(a)anthracene	ug/L	ND	ND		30	
Benzo(b)fluoranthene	ug/L	ND	ND		30	
Benzo(k)fluoranthene	ug/L	ND	ND		30	
Chrysene	ug/L	ND	ND		30	
Dibenz(a,h)anthracene	ug/L	ND	ND		30	
2-Fluorobiphenyl (S)	%	77	105			
Nitrobenzene-d5 (S)	%	138	94			
Terphenyl-d14 (S)	%	100	104			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALIFIERS

Project: Spartanburg Sump Release
Pace Project No.: 92842061

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

WORKORDER QUALIFIERS

WO: 92842061

[1] This report was revised on February 6, 2026 to update the reporting list.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Spartanburg Sump Release
Pace Project No.: 92842061

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92842061001	**SW-0**	EPA 8011	988694	EPA 8011	988709
92842061002	**SW-1**	EPA 8011	988694	EPA 8011	988709
92842061003	**SW-2**	EPA 8011	988694	EPA 8011	988709
92842061004	**SW-3**	EPA 8011	988694	EPA 8011	988709
92842061005	**SW-4**	EPA 8011	988694	EPA 8011	988709
92842061006	**DUP-1**	EPA 8011	988694	EPA 8011	988709
92842061001	**SW-0**	EPA 3511	988654	EPA 8270E	988707
92842061002	**SW-1**	EPA 3511	988654	EPA 8270E	988707
92842061003	**SW-2**	EPA 3511	988654	EPA 8270E	988707
92842061004	**SW-3**	EPA 3511	988654	EPA 8270E	988707
92842061005	**SW-4**	EPA 3511	988654	EPA 8270E	988707
92842061006	**DUP-1**	EPA 3511	988654	EPA 8270E	988707
92842061001	**SW-0**	EPA 8260D	988806		
92842061002	**SW-1**	EPA 8260D	988806		
92842061003	**SW-2**	EPA 8260D	988806		
92842061004	**SW-3**	EPA 8260D	988806		
92842061005	**SW-4**	EPA 8260D	988806		
92842061006	**DUP-1**	EPA 8260D	988806		

DC#_Title: ENV-FRM-HUN1-0083 v05_Sample Condition Upon Receipt

Effective Date: 05/24/2024

Laboratory receiving samples:

Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☑ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Sample Condition Upon Receipt

Client Name: AECOM

Project #:

WO# : 92842061

92842061

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☑ Pace ☐ Other:____

Custody Seal Present? ☐ Yes ☑ No Seals Intact? ☐ Yes ☐ No ☑ N/A

Date/Initials Person Examining Contents: TC 4-4-26

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ None ☐ Other

Biological Tissue Frozen? ☐ Yes ☐ No ☑ N/A

Thermometer:

☐ IR Gun ID: 92J089

Type of Ice: ☑ Wet ☐ Blue ☐ None

Cooler Temp: 4.4 Correction Factor: Add/Subtract (°C) 0

Temp should be above freezing to 6°C

☐ Samples out of temp criteria. Samples on ice, cooling process has begun

Cooler Temp Corrected (°C): 4.4

USDA Regulated Soil (☑ N/A, water sample)

Did samples originate in a quarantine zone within the United States: CA, NY, or SC (check maps)? ☐ Yes ☐ No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☐ No

				Comments/Discrepancy:
Chain of Custody Present?	☑ Yes	☐ No	☐ N/A	1.
Samples Arrived within Hold Time?	☑ Yes	☐ No	☐ N/A	2.
Short Hold Time Analysis (<72 hr.)?	☐ Yes	☑ No	☐ N/A	3.
Rush Turn Around Time Requested?	☑ Yes	☐ No	☐ N/A	4.
Sufficient Volume?	☑ Yes	☐ No	☐ N/A	5.
Correct Containers Used?	☑ Yes	☐ No	☐ N/A	6.
-Pace Containers Used?	☑ Yes	☐ No	☐ N/A	
Containers Intact?	☑ Yes	☐ No	☐ N/A	7.
Dissolved analysis: Samples Field Filtered?	☐ Yes	☑ No	☐ N/A	8.
Sample Labels Match COC? -Includes Date/Time/ID/Analysis Matrix: WT	☑ Yes	☐ No	☐ N/A	9.
Headspace in VOA Vials (>5-6mm)?	☐ Yes	☑ No	☐ N/A	10.
Trip Blank Present?	☐ Yes	☑ No	☐ N/A	11.
Trip Blank Custody Seals Present?	☐ Yes	☐ No	☑ N/A	

COMMENTS/SAMPLE DISCREPANCY

Field Data Required? ☐ Yes ☐ No

Lot ID of split containers:

CLIENT NOTIFICATION/RESOLUTION

Person contacted: Date/Time:

Project Manager SCURF Review: Date:

Project Manager SRF Review: Date:

DC#_Title: ENV-FRM-HUN1-0083 v05_Sample Condition Upon Receipt

Effective Date: 05/24/2024

WO#: 92842061

PM: JAL Due Date: 02/05/26

CLIENT: 92-Kindermor

Project #

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.
Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg
**Bottom half of box is to list number of bottles
***Check all unpreserved Nitrates for chlorine

Laboratory Receiving Location: Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☑ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Client AECOM Profile (2) (Circle one) 104301 Notes

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (CL)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)		BP4S-125 mL Plastic H2SO4 (pH < 2) (CL)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic Zn Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (CL)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (CL)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (CL)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	DG9A-40 mL Amber NH4Cl (N/A)(CL)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9V-40 mL VOA H3PO4 (N/A)	KP7U-50 mL Plastic Unpreserved (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A - lab)	SP2T-250 mL Sterile Plastic (N/A - lab)		BP3R-250 mL Plastic (NH4)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved (N/A) (CL)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
CC											CH						CH											CH		
1											1						3											1		
2											1						3											1		
3											1						3											1		
4											1						3											1		
5											1						3											1		
6											1						3											1		
7																														
8																														
9																														
10																														
11																														
12																														

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DENR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

Pace Analytical

Sample Receiving Non-Conformance Form (NCF)

Date: 02-04-26	Evaluated by: KTF
Client: AECOM - Raleigh	

Affix Workorder/Login Label Here or List Pace Workorder Number or MTJL Log-in Number Here

1. If Chain-of-Custody (COC) is not received: contact client and if necessary, fill out a COC and indicate that it was filled out by lab personnel. Note issues on this NCF.

2. If COC is incomplete, check applicable issues below and add details where appropriate:

	Collection date/time missing or incorrect	✓	Analyses or analytes: missing or clarification needed		Samples listed on COC do not match samples received (missing, additional, etc.)
	Sample IDs on COC do not match sample labels		Required trip blanks were not received		Required signatures are missing

Comments/Details/Other Issues not listed above:
Soil test not requested on COC & 8270 written twice on COC.

3. Sample integrity issues: check applicable issues below and add details where appropriate:

	Samples: Past holding time		Samples: Condition needs to be brought to lab personnel's attention (details below)		Preservation: Improper
	Samples: Not field filtered		Containers: Broken or compromised		Temperature: not within acceptance criteria (typically 0-6C)
	Samples: Insufficient volume received		Containers: Incorrect		Temperature: Samples arrived frozen
	Samples: Cooler damaged or compromised		Custody Seals: Missing or compromised on samples, trip blanks or coolers		Vials received with improper headspace
	Samples: contain chlorine or sulfides		Packing Material: Insufficient/Improper		Other:

Comments/Details:

4. If Samples not preserved properly and Sample Receiving adjusts pH, add details below:

Sample ID:	Date/Time:	Amount/type pres added:
Preserved by:	Initial and Final pH:	Lot # of pres added:
Sample ID:	Date/Time:	Amount/type pres added:
Preserved by:	Initial and Final pH:	Lot # of pres added:
Sample ID:	Date/Time:	Amount/type pres added:
Preserved by:	Initial and Final pH:	Lot # of pres added:

5. Client Contact: If client is contacted for any issue listed above, fill in details below:

Client:	Contacted per:	
PM Initials:	Date/Time:	

Client Comments/Instructions:

Pace® Location Requested (City/State):
Pace Analytical Charlotte
9800 Kincey Ave. Suite 100, Huntersville, NC 28078

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

Scan QR Code for instructions

Company Name: AECOM - Raleigh
Street Address:

Contact/Report To: Greg Dempsey ; Walt Plekan
Phone #: 770 841 1026 ; 919 917 5774
E-Mail: walt.plekan@aecom.com ; grey_dempsey@kindermorgan.com
Cc E-Mail:

Customer Project #:
Project Name: Spartanburg Tank Sump
Site Collection Info/Facility ID (as applicable):

Invoice To: Grey Dempsey
Invoice E-Mail: grey_dempsey@kindermorgan.com
Purchase Order # (if applicable):
Quote #:

Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [X] ET

County / State origin of sample(s): South Carolina

Data Deliverables:
[ ] Level II [ ] Level III [ ] Level IV
[ ] EQUIS
[ ] Other

Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No

Rush (Pre-approval required):
[ ] Same Day [X] 1 Day [ ] 2 Day [ ] 3 Day [ ] Other _____

DW PWSID # or WW Permit # as applicable:

Date Results Requested:

Field Filtered (if applicable): [ ] Yes [ ] No
Analysis:

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Specify Container Size **: 6 | 1 | 5
Identify Container Preservative Type***: 4 | 1 | i

**Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Lab Use Only: Proj. Mgr; AcctNum / Client ID; Table #; Profile / Template; Prelog / Bottle Ord. ID:

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Res. Chlorine Results	Res. Chlorine Units	8260*	8270**	8270SIM**	Sample Comment	Preservation non-conformance identified for sample.
SW-0	SW	G			2/3/26	1430	5			X	X	X		
SW-1						1900								
SW-2						1930								
SW-3						2000								
SW-4						2020								
DUP-1						—								

2/4/26 KLD
2/4/26 KLD
2/3/26 KLD
2/4/26 KLD

Additional Instructions from Pace®:
* BTEX, Naphalene, MTB, 1,2 DCA, EDB MTBE ; ** PAH

Collected By: (Printed Name) Kylie Gradzki
Signature:

Customer Remarks / Special Conditions / Possible Hazards:

# Coolers:	Thermometer ID:	Correction Factor (°C):	Obs. Temp. (°C)	Corrected Temp. (°C)	On Ice:

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Tracking Number:
Kylie Gradzki / AECOM	2/4/26 / 0930	/ PACE	2-4-26 0930	
/ PACE	2-4-26 1232	Kylie Gradzki PACE	2-4-26 1232	Delivered by: [ ] In-Person [ ] Courier [ ] FedEx [ ] UPS [ ] Other
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Page: 1 of 1

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at https://www.pacelabs.com/resource-library/resource/pace-terms-and-conditions/

ENV-FRM-CORQ-0019_v02_110123 ©

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

February 06, 2026

Angela Scott, Specialist
Kinder Morgan
2901 Woodwin Road
Atlanta, GA 30360

RE: Project: Spartanburg Sump Release
Pace Project No.: 92842385

Dear Angela Scott, Specialist:

Enclosed are the analytical results for sample(s) received by the laboratory on February 05, 2026. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Charlotte

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

Sincerely,

Kathy Smith

Kathy Smith for
Angela Baioni
angela.baioni@pacelabs.com
612-473-6801
Project Manager

Enclosures

cc: Timothy J. Fisher, Arcadis US, Inc.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

CERTIFICATIONS

Project: Spartanburg Sump Release
Pace Project No.: 92842385

Pace Analytical Services Charlotte

South Carolina Laboratory ID: 99006
9800 Kincey Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Laboratory ID: 99006
South Carolina Certification #: 99006001
South Carolina Drinking Water Cert. #: 99006003
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
Louisiana DoH Drinking Water #: LA029
Virginia/VELAP Certification #: 460221

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE SUMMARY

Project: Spartanburg Sump Release
Pace Project No.: 92842385

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92842385001	**SW-0**	Water	02/04/26 14:15	02/05/26 11:30
92842385002	**SW-1**	Water	02/04/26 14:40	02/05/26 11:30
92842385003	**SW-2**	Water	02/04/26 15:10	02/05/26 11:30
92842385004	**SW-3**	Water	02/04/26 15:25	02/05/26 11:30
92842385005	**SW-4**	Water	02/04/26 16:00	02/05/26 11:30
92842385006	**SW-5**	Water	02/04/26 17:00	02/05/26 11:30

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SAMPLE ANALYTE COUNT

Project: Spartanburg Sump Release
Pace Project No.: 92842385

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92842385001	**SW-0**	EPA 8011	VJM	2	PASI-C
		EPA 8270E	PKS	8	PASI-C
		EPA 8260D	SAS	10	PASI-C
92842385002	**SW-1**	EPA 8011	VJM	2	PASI-C
		EPA 8270E	PKS	8	PASI-C
		EPA 8260D	SAS	10	PASI-C
92842385003	**SW-2**	EPA 8011	VJM	2	PASI-C
		EPA 8270E	PKS	8	PASI-C
		EPA 8260D	SAS	10	PASI-C
92842385004	**SW-3**	EPA 8011	VJM	2	PASI-C
		EPA 8270E	PKS	8	PASI-C
		EPA 8260D	SAS	10	PASI-C
92842385005	**SW-4**	EPA 8011	VJM	2	PASI-C
		EPA 8270E	PKS	8	PASI-C
		EPA 8260D	SAS	10	PASI-C
92842385006	**SW-5**	EPA 8011	VJM	2	PASI-C
		EPA 8270E	PKS	8	PASI-C
		EPA 8260D	SAS	10	PASI-C

PASI-C = Pace Analytical Services - Charlotte

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SUMMARY OF DETECTION

Project: Spartanburg Sump Release
Pace Project No.: 92842385

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92842385002	**SW-1**					
EPA 8260D	Ethylbenzene	2.2	ug/L	1.0	02/06/26 10:00	
EPA 8260D	Methyl-tert-butyl ether	0.60J	ug/L	1.0	02/06/26 10:00	
EPA 8260D	Naphthalene	10.2	ug/L	1.0	02/06/26 10:00	
EPA 8260D	Toluene	1.5	ug/L	1.0	02/06/26 10:00	
EPA 8260D	Xylene (Total)	14.7	ug/L	1.0	02/06/26 10:00	
92842385003	**SW-2**					
EPA 8260D	Ethylbenzene	1.6	ug/L	1.0	02/06/26 10:18	
EPA 8260D	Naphthalene	7.7	ug/L	1.0	02/06/26 10:18	
EPA 8260D	Toluene	1.4	ug/L	1.0	02/06/26 10:18	
EPA 8260D	Xylene (Total)	9.8	ug/L	1.0	02/06/26 10:18	
92842385004	**SW-3**					
EPA 8260D	Ethylbenzene	1.1	ug/L	1.0	02/06/26 10:36	
EPA 8260D	Naphthalene	8.3	ug/L	1.0	02/06/26 10:36	
EPA 8260D	Toluene	1.0	ug/L	1.0	02/06/26 10:36	
EPA 8260D	Xylene (Total)	6.6	ug/L	1.0	02/06/26 10:36	
92842385005	**SW-4**					
EPA 8260D	Ethylbenzene	1.2	ug/L	1.0	02/06/26 10:55	
EPA 8260D	Naphthalene	7.0	ug/L	1.0	02/06/26 10:55	
EPA 8260D	Toluene	0.97J	ug/L	1.0	02/06/26 10:55	
EPA 8260D	Xylene (Total)	7.7	ug/L	1.0	02/06/26 10:55	
92842385006	**SW-5**					
EPA 8260D	Ethylbenzene	0.83J	ug/L	1.0	02/06/26 11:13	
EPA 8260D	Methyl-tert-butyl ether	0.54J	ug/L	1.0	02/06/26 11:13	
EPA 8260D	Naphthalene	4.1	ug/L	1.0	02/06/26 11:13	
EPA 8260D	Toluene	0.58J	ug/L	1.0	02/06/26 11:13	
EPA 8260D	Xylene (Total)	5.4	ug/L	1.0	02/06/26 11:13	

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PROJECT NARRATIVE

Project: Spartanburg Sump Release
Pace Project No.: 92842385

Method: **EPA 8011**
Description: 8011 GCS EDB and DBCP
Client: Kinder Morgan
Date: February 06, 2026

General Information:
6 samples were analyzed for EPA 8011 by Pace Analytical Services Charlotte. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 8011 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Extracted Internal Standards:
All extracted internal standards were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: Spartanburg Sump Release
Pace Project No.: 92842385

Method: **EPA 8270E**
Description: 8270E PAH Low Volume
Client: Kinder Morgan
Date: February 06, 2026

General Information:
6 samples were analyzed for EPA 8270E by Pace Analytical Services Charlotte. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 3511 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Extracted Internal Standards:
All extracted internal standards were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: Spartanburg Sump Release
Pace Project No.: 92842385

Method: **EPA 8260D**
Description: 8260 MSV Low Level SC
Client: Kinder Morgan
Date: February 06, 2026

General Information:
6 samples were analyzed for EPA 8260D by Pace Analytical Services Charlotte. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Extracted Internal Standards:
All extracted internal standards were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: 988945

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92841833007

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 5083593)
  - Benzene
  - Ethylbenzene
  - Naphthalene
  - Toluene
- MSD (Lab ID: 5083594)
  - Benzene
  - Ethylbenzene
  - Toluene

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PROJECT NARRATIVE

Project: Spartanburg Sump Release
Pace Project No.: 92842385

Method: **EPA 8260D**
Description: 8260 MSV Low Level SC
Client: Kinder Morgan
Date: February 06, 2026

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

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ANALYTICAL RESULTS

Project: Spartanburg Sump Release
Pace Project No.: 92842385

Sample: SW-0 **Lab ID: 92842385001** Collected: 02/04/26 14:15 Received: 02/05/26 11:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011								
	Pace Analytical Services - Charlotte								
1,2-Dibromoethane (EDB)	ND	ug/L	0.021	0.0077	1	02/05/26 13:27	02/05/26 14:22	106-93-4	
Surrogates									
1-Chloro-2-bromopropane (S)	89	%	60-140		1	02/05/26 13:27	02/05/26 14:22	301-79-56	
8270E PAH Low Volume	Analytical Method: EPA 8270E Preparation Method: EPA 3511								
	Pace Analytical Services - Charlotte								
Benzo(a)anthracene	ND	ug/L	10.0	4.0	1	02/05/26 14:41	02/05/26 15:39	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	10.0	3.9	1	02/05/26 14:41	02/05/26 15:39	205-99-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	3.6	1	02/05/26 14:41	02/05/26 15:39	207-08-9	
Chrysene	ND	ug/L	10.0	3.4	1	02/05/26 14:41	02/05/26 15:39	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	4.3	1	02/05/26 14:41	02/05/26 15:39	53-70-3	
Surrogates									
Nitrobenzene-d5 (S)	130	%	35-143		1	02/05/26 14:41	02/05/26 15:39	4165-60-0	
2-Fluorobiphenyl (S)	118	%	24-130		1	02/05/26 14:41	02/05/26 15:39	321-60-8	
Terphenyl-d14 (S)	116	%	21-142		1	02/05/26 14:41	02/05/26 15:39	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D								
	Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		02/06/26 09:42	71-43-2	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		02/06/26 09:42	107-06-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		02/06/26 09:42	100-41-4	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		02/06/26 09:42	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		02/06/26 09:42	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		02/06/26 09:42	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		02/06/26 09:42	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		02/06/26 09:42	460-00-4	
1,2-Dichloroethane-d4 (S)	85	%	70-130		1		02/06/26 09:42	17060-07-0	
Toluene-d8 (S)	97	%	70-130		1		02/06/26 09:42	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Spartanburg Sump Release
Pace Project No.: 92842385

Sample: SW-1 **Lab ID: 92842385002** Collected: 02/04/26 14:40 Received: 02/05/26 11:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011								
	Pace Analytical Services - Charlotte								
1,2-Dibromoethane (EDB)	ND	ug/L	0.020	0.0076	1	02/05/26 13:27	02/05/26 14:32	106-93-4	
Surrogates									
1-Chloro-2-bromopropane (S)	82	%	60-140		1	02/05/26 13:27	02/05/26 14:32	301-79-56	
8270E PAH Low Volume	Analytical Method: EPA 8270E Preparation Method: EPA 3511								
	Pace Analytical Services - Charlotte								
Benzo(a)anthracene	ND	ug/L	10.0	4.0	1	02/05/26 14:41	02/05/26 16:04	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	10.0	3.9	1	02/05/26 14:41	02/05/26 16:04	205-99-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	3.6	1	02/05/26 14:41	02/05/26 16:04	207-08-9	
Chrysene	ND	ug/L	10.0	3.4	1	02/05/26 14:41	02/05/26 16:04	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	4.3	1	02/05/26 14:41	02/05/26 16:04	53-70-3	
Surrogates									
Nitrobenzene-d5 (S)	109	%	35-143		1	02/05/26 14:41	02/05/26 16:04	4165-60-0	
2-Fluorobiphenyl (S)	105	%	24-130		1	02/05/26 14:41	02/05/26 16:04	321-60-8	
Terphenyl-d14 (S)	109	%	21-142		1	02/05/26 14:41	02/05/26 16:04	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D								
	Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		02/06/26 10:00	71-43-2	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		02/06/26 10:00	107-06-2	
Ethylbenzene	**2.2**	ug/L	1.0	0.30	1		02/06/26 10:00	100-41-4	
Methyl-tert-butyl ether	**0.60J**	ug/L	1.0	0.42	1		02/06/26 10:00	1634-04-4	
Naphthalene	**10.2**	ug/L	1.0	0.64	1		02/06/26 10:00	91-20-3	
Toluene	**1.5**	ug/L	1.0	0.48	1		02/06/26 10:00	108-88-3	
Xylene (Total)	**14.7**	ug/L	1.0	0.34	1		02/06/26 10:00	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		02/06/26 10:00	460-00-4	
1,2-Dichloroethane-d4 (S)	87	%	70-130		1		02/06/26 10:00	17060-07-0	
Toluene-d8 (S)	98	%	70-130		1		02/06/26 10:00	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Spartanburg Sump Release
Pace Project No.: 92842385

Sample: SW-2 **Lab ID: 92842385003** Collected: 02/04/26 15:10 Received: 02/05/26 11:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011								
	Pace Analytical Services - Charlotte								
1,2-Dibromoethane (EDB)	ND	ug/L	0.021	0.0079	1	02/05/26 13:27	02/05/26 14:43	106-93-4	
Surrogates									
1-Chloro-2-bromopropane (S)	84	%	60-140		1	02/05/26 13:27	02/05/26 14:43	301-79-56	
8270E PAH Low Volume	Analytical Method: EPA 8270E Preparation Method: EPA 3511								
	Pace Analytical Services - Charlotte								
Benzo(a)anthracene	ND	ug/L	10.0	4.0	1	02/05/26 14:41	02/05/26 16:28	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	10.0	3.9	1	02/05/26 14:41	02/05/26 16:28	205-99-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	3.6	1	02/05/26 14:41	02/05/26 16:28	207-08-9	
Chrysene	ND	ug/L	10.0	3.4	1	02/05/26 14:41	02/05/26 16:28	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	4.3	1	02/05/26 14:41	02/05/26 16:28	53-70-3	
Surrogates									
Nitrobenzene-d5 (S)	103	%	35-143		1	02/05/26 14:41	02/05/26 16:28	4165-60-0	
2-Fluorobiphenyl (S)	96	%	24-130		1	02/05/26 14:41	02/05/26 16:28	321-60-8	
Terphenyl-d14 (S)	100	%	21-142		1	02/05/26 14:41	02/05/26 16:28	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D								
	Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		02/06/26 10:18	71-43-2	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		02/06/26 10:18	107-06-2	
Ethylbenzene	**1.6**	ug/L	1.0	0.30	1		02/06/26 10:18	100-41-4	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		02/06/26 10:18	1634-04-4	
Naphthalene	**7.7**	ug/L	1.0	0.64	1		02/06/26 10:18	91-20-3	
Toluene	**1.4**	ug/L	1.0	0.48	1		02/06/26 10:18	108-88-3	
Xylene (Total)	**9.8**	ug/L	1.0	0.34	1		02/06/26 10:18	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		1		02/06/26 10:18	460-00-4	
1,2-Dichloroethane-d4 (S)	86	%	70-130		1		02/06/26 10:18	17060-07-0	
Toluene-d8 (S)	98	%	70-130		1		02/06/26 10:18	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Spartanburg Sump Release
Pace Project No.: 92842385

Sample: SW-3 **Lab ID: 92842385004** Collected: 02/04/26 15:25 Received: 02/05/26 11:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011								
	Pace Analytical Services - Charlotte								
1,2-Dibromoethane (EDB)	ND	ug/L	0.029	0.011	1	02/05/26 13:27	02/05/26 14:54	106-93-4	
Surrogates									
1-Chloro-2-bromopropane (S)	86	%	60-140		1	02/05/26 13:27	02/05/26 14:54	301-79-56	
8270E PAH Low Volume	Analytical Method: EPA 8270E Preparation Method: EPA 3511								
	Pace Analytical Services - Charlotte								
Benzo(a)anthracene	ND	ug/L	10.0	4.0	1	02/05/26 14:41	02/05/26 16:52	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	10.0	3.9	1	02/05/26 14:41	02/05/26 16:52	205-99-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	3.6	1	02/05/26 14:41	02/05/26 16:52	207-08-9	
Chrysene	ND	ug/L	10.0	3.4	1	02/05/26 14:41	02/05/26 16:52	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	4.3	1	02/05/26 14:41	02/05/26 16:52	53-70-3	
Surrogates									
Nitrobenzene-d5 (S)	89	%	35-143		1	02/05/26 14:41	02/05/26 16:52	4165-60-0	
2-Fluorobiphenyl (S)	92	%	24-130		1	02/05/26 14:41	02/05/26 16:52	321-60-8	
Terphenyl-d14 (S)	94	%	21-142		1	02/05/26 14:41	02/05/26 16:52	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D								
	Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		02/06/26 10:36	71-43-2	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		02/06/26 10:36	107-06-2	
Ethylbenzene	**1.1**	ug/L	1.0	0.30	1		02/06/26 10:36	100-41-4	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		02/06/26 10:36	1634-04-4	
Naphthalene	**8.3**	ug/L	1.0	0.64	1		02/06/26 10:36	91-20-3	
Toluene	**1.0**	ug/L	1.0	0.48	1		02/06/26 10:36	108-88-3	
Xylene (Total)	**6.6**	ug/L	1.0	0.34	1		02/06/26 10:36	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		1		02/06/26 10:36	460-00-4	
1,2-Dichloroethane-d4 (S)	85	%	70-130		1		02/06/26 10:36	17060-07-0	
Toluene-d8 (S)	97	%	70-130		1		02/06/26 10:36	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Spartanburg Sump Release
Pace Project No.: 92842385

Sample: SW-4 **Lab ID: 92842385005** Collected: 02/04/26 16:00 Received: 02/05/26 11:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011								
	Pace Analytical Services - Charlotte								
1,2-Dibromoethane (EDB)	ND	ug/L	0.021	0.0077	1	02/05/26 13:27	02/05/26 15:04	106-93-4	
Surrogates									
1-Chloro-2-bromopropane (S)	82	%	60-140		1	02/05/26 13:27	02/05/26 15:04	301-79-56	
8270E PAH Low Volume	Analytical Method: EPA 8270E Preparation Method: EPA 3511								
	Pace Analytical Services - Charlotte								
Benzo(a)anthracene	ND	ug/L	10.0	4.0	1	02/05/26 14:41	02/05/26 17:17	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	10.0	3.9	1	02/05/26 14:41	02/05/26 17:17	205-99-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	3.6	1	02/05/26 14:41	02/05/26 17:17	207-08-9	
Chrysene	ND	ug/L	10.0	3.4	1	02/05/26 14:41	02/05/26 17:17	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	4.3	1	02/05/26 14:41	02/05/26 17:17	53-70-3	
Surrogates									
Nitrobenzene-d5 (S)	101	%	35-143		1	02/05/26 14:41	02/05/26 17:17	4165-60-0	
2-Fluorobiphenyl (S)	101	%	24-130		1	02/05/26 14:41	02/05/26 17:17	321-60-8	
Terphenyl-d14 (S)	104	%	21-142		1	02/05/26 14:41	02/05/26 17:17	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D								
	Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		02/06/26 10:55	71-43-2	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		02/06/26 10:55	107-06-2	
Ethylbenzene	**1.2**	ug/L	1.0	0.30	1		02/06/26 10:55	100-41-4	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		02/06/26 10:55	1634-04-4	
Naphthalene	**7.0**	ug/L	1.0	0.64	1		02/06/26 10:55	91-20-3	
Toluene	**0.97J**	ug/L	1.0	0.48	1		02/06/26 10:55	108-88-3	
Xylene (Total)	**7.7**	ug/L	1.0	0.34	1		02/06/26 10:55	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		1		02/06/26 10:55	460-00-4	
1,2-Dichloroethane-d4 (S)	87	%	70-130		1		02/06/26 10:55	17060-07-0	
Toluene-d8 (S)	98	%	70-130		1		02/06/26 10:55	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: Spartanburg Sump Release
Pace Project No.: 92842385

Sample: SW-5 **Lab ID: 92842385006** Collected: 02/04/26 17:00 Received: 02/05/26 11:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011								
	Pace Analytical Services - Charlotte								
1,2-Dibromoethane (EDB)	ND	ug/L	0.021	0.0078	1	02/05/26 13:27	02/05/26 15:15	106-93-4	
Surrogates									
1-Chloro-2-bromopropane (S)	96	%	60-140		1	02/05/26 13:27	02/05/26 15:15	301-79-56	
8270E PAH Low Volume	Analytical Method: EPA 8270E Preparation Method: EPA 3511								
	Pace Analytical Services - Charlotte								
Benzo(a)anthracene	ND	ug/L	10.0	4.0	1	02/05/26 14:41	02/05/26 17:41	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	10.0	3.9	1	02/05/26 14:41	02/05/26 17:41	205-99-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	3.6	1	02/05/26 14:41	02/05/26 17:41	207-08-9	
Chrysene	ND	ug/L	10.0	3.4	1	02/05/26 14:41	02/05/26 17:41	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	4.3	1	02/05/26 14:41	02/05/26 17:41	53-70-3	
Surrogates									
Nitrobenzene-d5 (S)	106	%	35-143		1	02/05/26 14:41	02/05/26 17:41	4165-60-0	
2-Fluorobiphenyl (S)	103	%	24-130		1	02/05/26 14:41	02/05/26 17:41	321-60-8	
Terphenyl-d14 (S)	98	%	21-142		1	02/05/26 14:41	02/05/26 17:41	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D								
	Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		02/06/26 11:13	71-43-2	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		02/06/26 11:13	107-06-2	
Ethylbenzene	**0.83J**	ug/L	1.0	0.30	1		02/06/26 11:13	100-41-4	
Methyl-tert-butyl ether	**0.54J**	ug/L	1.0	0.42	1		02/06/26 11:13	1634-04-4	
Naphthalene	**4.1**	ug/L	1.0	0.64	1		02/06/26 11:13	91-20-3	
Toluene	**0.58J**	ug/L	1.0	0.48	1		02/06/26 11:13	108-88-3	
Xylene (Total)	**5.4**	ug/L	1.0	0.34	1		02/06/26 11:13	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	94	%	70-130		1		02/06/26 11:13	460-00-4	
1,2-Dichloroethane-d4 (S)	85	%	70-130		1		02/06/26 11:13	17060-07-0	
Toluene-d8 (S)	99	%	70-130		1		02/06/26 11:13	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: Spartanburg Sump Release
Pace Project No.: 92842385

QC Batch: 988945
QC Batch Method: EPA 8260D
Analysis Method: EPA 8260D
Analysis Description: 8260 MSV Low Level SC
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92842385001, 92842385002, 92842385003, 92842385004, 92842385005, 92842385006

METHOD BLANK: 5082802 Matrix: Water
Associated Lab Samples: 92842385001, 92842385002, 92842385003, 92842385004, 92842385005, 92842385006

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,2-Dichloroethane	ug/L	ND	1.0	0.32	02/06/26 09:06	
Benzene	ug/L	ND	1.0	0.34	02/06/26 09:06	
Ethylbenzene	ug/L	ND	1.0	0.30	02/06/26 09:06	
Methyl-tert-butyl ether	ug/L	ND	1.0	0.42	02/06/26 09:06	
Naphthalene	ug/L	ND	1.0	0.64	02/06/26 09:06	
Toluene	ug/L	ND	1.0	0.48	02/06/26 09:06	
Xylene (Total)	ug/L	ND	1.0	0.34	02/06/26 09:06	
1,2-Dichloroethane-d4 (S)	%	79	70-130		02/06/26 09:06	
4-Bromofluorobenzene (S)	%	117	70-130		02/06/26 09:06	
Toluene-d8 (S)	%	96	70-130		02/06/26 09:06	

LABORATORY CONTROL SAMPLE: 5082803

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/L	20	16.7	83	70-130	
Benzene	ug/L	20	19.4	97	70-130	
Ethylbenzene	ug/L	20	19.4	97	70-130	
Methyl-tert-butyl ether	ug/L	20	17.3	87	70-130	
Naphthalene	ug/L	20	19.9	99	70-130	
Toluene	ug/L	20	15.9	80	70-130	
Xylene (Total)	ug/L	60	58.6	98	70-130	
1,2-Dichloroethane-d4 (S)	%			88	70-130	
4-Bromofluorobenzene (S)	%			88	70-130	
Toluene-d8 (S)	%			82	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5083593 5083594

Parameter	Units	92841833007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2-Dichloroethane	ug/L	ND	20	20	15.6J	15.5J	78	77	70-137		30	
Benzene	ug/L	320	20	20	363	353	219	165	70-151	3	30	M1
Ethylbenzene	ug/L	1120	20	20	1240	1210	618	479	66-153	2	30	M1
Methyl-tert-butyl ether	ug/L	ND	20	20	16.2J	15.4J	81	77	54-156		30	
Naphthalene	ug/L	149	20	20	159	167	48	89	61-148	5	30	M1
Toluene	ug/L	3350	20	20	3600	3570	1280	1110	59-148	1	30	M1
Xylene (Total)	ug/L	7270	60	60	7950	7760	1140	821	63-158	2	30	MS
1,2-Dichloroethane-d4 (S)	%						81	82	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(704)875-9092

QUALITY CONTROL DATA

Project: Spartanburg Sump Release
Pace Project No.: 92842385

MATRIX SPIKE & MATRIX SPIKE DUPLICATE:		5083593			5083594							
Parameter	Units	92841833007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
4-Bromofluorobenzene (S)	%						96	95	70-130			
Toluene-d8 (S)	%						99	97	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: Spartanburg Sump Release
Pace Project No.: 92842385

QC Batch: 988935
QC Batch Method: EPA 8011
Analysis Method: EPA 8011
Analysis Description: GCS 8011 EDB DBCP
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92842385001, 92842385002, 92842385003, 92842385004, 92842385005, 92842385006

METHOD BLANK: 5082711 Matrix: Water
Associated Lab Samples: 92842385001, 92842385002, 92842385003, 92842385004, 92842385005, 92842385006

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,2-Dibromoethane (EDB)	ug/L	ND	0.020	0.0077	02/05/26 13:51	
1-Chloro-2-bromopropane (S)	%	80	60-140		02/05/26 13:51	

LABORATORY CONTROL SAMPLE & LCSD: 5082712 5082713

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2-Dibromoethane (EDB)	ug/L	0.26	0.25	0.26	96	99	60-140	2	20	
1-Chloro-2-bromopropane (S)	%				100	94	60-140			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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(704)875-9092

QUALITY CONTROL DATA

Project: Spartanburg Sump Release
Pace Project No.: 92842385

QC Batch: 988654
QC Batch Method: EPA 3511
Analysis Method: EPA 8270E
Analysis Description: 8270E PAH Low Volume
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92842385001, 92842385002, 92842385003, 92842385004, 92842385005, 92842385006

METHOD BLANK: 5081237 Matrix: Water
Associated Lab Samples: 92842385001, 92842385002, 92842385003, 92842385004, 92842385005, 92842385006

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Benzo(a)anthracene	ug/L	ND	10.0	4.0	02/04/26 17:12	
Benzo(b)fluoranthene	ug/L	ND	10.0	3.9	02/04/26 17:12	
Benzo(k)fluoranthene	ug/L	ND	10.0	3.6	02/04/26 17:12	
Chrysene	ug/L	ND	10.0	3.4	02/04/26 17:12	
Dibenz(a,h)anthracene	ug/L	ND	10.0	4.3	02/04/26 17:12	
2-Fluorobiphenyl (S)	%	92	24-130		02/04/26 17:12	
Nitrobenzene-d5 (S)	%	107	35-143		02/04/26 17:12	
Terphenyl-d14 (S)	%	112	21-142		02/04/26 17:12	

LABORATORY CONTROL SAMPLE: 5081238

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzo(a)anthracene	ug/L	62.5	58.1	93	70-130	
Benzo(b)fluoranthene	ug/L	62.5	54.7	87	70-130	
Benzo(k)fluoranthene	ug/L	62.5	58.9	94	70-130	
Chrysene	ug/L	62.5	57.6	92	70-130	
Dibenz(a,h)anthracene	ug/L	62.5	57.8	93	70-130	
2-Fluorobiphenyl (S)	%			97	24-130	
Nitrobenzene-d5 (S)	%			107	35-143	
Terphenyl-d14 (S)	%			99	21-142	

MATRIX SPIKE SAMPLE: 5081239

Parameter	Units	92842061001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Benzo(a)anthracene	ug/L	ND	62.5	63.4	101	51-137	
Benzo(b)fluoranthene	ug/L	ND	62.5	62.0	99	48-139	
Benzo(k)fluoranthene	ug/L	ND	62.5	60.2	96	48-151	
Chrysene	ug/L	ND	62.5	62.8	101	53-147	
Dibenz(a,h)anthracene	ug/L	ND	62.5	52.3	84	45-141	
2-Fluorobiphenyl (S)	%				91	24-130	
Nitrobenzene-d5 (S)	%				98	35-143	
Terphenyl-d14 (S)	%				84	21-142	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: Spartanburg Sump Release
Pace Project No.: 92842385

SAMPLE DUPLICATE: 5081240

Parameter	Units	92842061002 Result	Dup Result	RPD	Max RPD	Qualifiers
Benzo(a)anthracene	ug/L	ND	ND		30	
Benzo(b)fluoranthene	ug/L	ND	ND		30	
Benzo(k)fluoranthene	ug/L	ND	ND		30	
Chrysene	ug/L	ND	ND		30	
Dibenz(a,h)anthracene	ug/L	ND	ND		30	
2-Fluorobiphenyl (S)	%	77	105			
Nitrobenzene-d5 (S)	%	138	94			
Terphenyl-d14 (S)	%	100	104			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Huntersville, NC 28078
(704)875-9092

QUALIFIERS

Project: Spartanburg Sump Release
Pace Project No.: 92842385

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
MS	Analyte recovery in the matrix spike was outside QC limits for one or more of the constituent analytes used in the calculated result.

Pace Analytical Services, LLC
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Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Spartanburg Sump Release
Pace Project No.: 92842385

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92842385001	**SW-0**	EPA 8011	988935	EPA 8011	988944
92842385002	**SW-1**	EPA 8011	988935	EPA 8011	988944
92842385003	**SW-2**	EPA 8011	988935	EPA 8011	988944
92842385004	**SW-3**	EPA 8011	988935	EPA 8011	988944
92842385005	**SW-4**	EPA 8011	988935	EPA 8011	988944
92842385006	**SW-5**	EPA 8011	988935	EPA 8011	988944
92842385001	**SW-0**	EPA 3511	988654	EPA 8270E	988707
92842385002	**SW-1**	EPA 3511	988654	EPA 8270E	988707
92842385003	**SW-2**	EPA 3511	988654	EPA 8270E	988707
92842385004	**SW-3**	EPA 3511	988654	EPA 8270E	988707
92842385005	**SW-4**	EPA 3511	988654	EPA 8270E	988707
92842385006	**SW-5**	EPA 3511	988654	EPA 8270E	988707
92842385001	**SW-0**	EPA 8260D	988945		
92842385002	**SW-1**	EPA 8260D	988945		
92842385003	**SW-2**	EPA 8260D	988945		
92842385004	**SW-3**	EPA 8260D	988945		
92842385005	**SW-4**	EPA 8260D	988945		
92842385006	**SW-5**	EPA 8260D	988945		

DC#_Title: ENV-FRM-HUN1-0083 v05_Sample Condition Upon Receipt

Effective Date: 05/24/2024

Laboratory receiving samples:

Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☒ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Sample Condition Upon Receipt

Client Name: AECOM

Project #:

WO# : 92842385

92842385

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☒ Client ☐ Commercial ☐ Pace ☐ Other:____

Custody Seal Present? ☐ Yes ☒ No Seals Intact? ☐ Yes ☐ No ☒ N/A

Date/Initials Person Examining Contents: 2/5 AF

Packing Material: ☐ Bubble Wrap ☒ Bubble Bags ☐ None ☐ Other

Biological Tissue Frozen? ☐ Yes ☐ No ☒ N/A

Thermometer: ☐ IR Gun ID: 92T082

Type of Ice: ☒ Wet ☐ Blue ☐ None

Cooler Temp: 2.0 Correction Factor: Add/Subtract (°C) Ø

Temp should be above freezing to 6°C

☐ Samples out of temp criteria. Samples on ice, cooling process has begun

Cooler Temp Corrected (°C): 2.0

USDA Regulated Soil (☒ N/A, water sample)

Did samples originate in a quarantine zone within the United States: CA, NY, or SC (check maps)? ☐ Yes ☐ No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☐ No

				Comments/Discrepancy:
Chain of Custody Present?	☒ Yes	☐ No	☐ N/A	1.
Samples Arrived within Hold Time?	☒ Yes	☐ No	☐ N/A	2.
Short Hold Time Analysis (<72 hr.)?	☐ Yes	☒ No	☐ N/A	3.
Rush Turn Around Time Requested?	☒ Yes	☐ No	☐ N/A	4.
Sufficient Volume?	☒ Yes	☐ No	☐ N/A	5.
Correct Containers Used?	☒ Yes	☐ No	☐ N/A	6.
-Pace Containers Used?	☒ Yes	☐ No	☐ N/A	
Containers Intact?	☒ Yes	☐ No	☐ N/A	7
Dissolved analysis: Samples Field Filtered?	☐ Yes	☒ No	☐ N/A	8.
Sample Labels Match COC?	☒ Yes	☐ No	☐ N/A	9.
-Includes Date/Time/ID/Analysis Matrix: WT				
Headspace in VOA Vials (>5-6mm)?	☐ Yes	☒ No	☐ N/A	10.
Trip Blank Present?	☐ Yes	☒ No	☐ N/A	11.
Trip Blank Custody Seals Present?	☐ Yes	☐ No	☒ N/A	

COMMENTS/SAMPLE DISCREPANCY

Field Data Required? ☐ Yes ☐ No

Lot ID of split containers:

CLIENT NOTIFICATION/RESOLUTION

Person contacted: Date/Time:

Project Manager SCURF Review: Date:

Project Manager SRF Review: Date:

DC#_Title: ENV-FRM-HUN1-0083 v05_Sample Condition Upon Receipt

Effective Date: 05/24/2024

WO# : 92842385

PM: AMB Due Date: 02/06/26

CLIENT: 92-Kindermor

Project #

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.
Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg
**Bottom half of box is to list number of bottles
***Check all unpreserved Nitrates for chlorine

Laboratory Receiving location: Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☒ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Client AECOM Profile/EZ (Circle one)_____ Notes_____

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (CL)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)		BP4S-125 mL Plastic H2SO4 (pH < 2) (CL)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic Zn Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (CL)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (CL)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (CL)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	DG94-40 mL Amber NH4Cl (N/A)(CL)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9V-40 mL VOA H3PO4 (N/A)	KP7U-50 mL Plastic Unpreserved (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A - lab)	SP2T-250 mL Sterile Plastic (N/A - lab)		BP3R-250 mL Plastic (NH4)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved (N/A) (CL)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
CC													CH				CH												
1													1				3												
2													1				3												
3													1				3												
4													1				3												
5													1				3												
6													1				3												
7																													
8																													
9																													
10																													
11																													
12																													

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DENR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

Pace Analytical

Sample Receiving Non-Conformance Form (NCF)

Date: 02-05-26	Evaluated by: KTF
Client: Kinder Morgan	

Affix Workorder/Login Label Here or List Pace Workorder Number or MTJL Log-in Number Here

1. If Chain-of-Custody (COC) is not received: contact client and if necessary, fill out a COC and indicate that it was filled out by lab personnel. Note issues on this NCF.

2. If COC is incomplete, check applicable issues below and add details where appropriate:

	Collection date/time missing or incorrect	✓	Analyses or analytes: missing or clarification needed		Samples listed on COC do not match samples received (missing, additional, etc.)
	Sample IDs on COC do not match sample labels		Required trip blanks were not received		Required signatures are missing

Comments/Details/Other Issues not listed above:

COC does not include Soil testing

3. Sample integrity issues: check applicable issues below and add details where appropriate:

	Samples: Past holding time		Samples: Condition needs to be brought to lab personnel's attention (details below)		Preservation: Improper
	Samples: Not field filtered		Containers: Broken or compromised		Temperature: not within acceptance criteria (typically 0-6C)
	Samples: Insufficient volume received		Containers: Incorrect		Temperature: Samples arrived frozen
	Samples: Cooler damaged or compromised		Custody Seals: Missing or compromised on samples, trip blanks or coolers		Vials received with improper headspace
	Samples: contain chlorine or sulfides		Packing Material: Insufficient/Improper		Other:

Comments/Details:

4. If Samples not preserved properly and Sample Receiving adjusts pH, add details below:

Sample ID:	Date/Time:	Amount/type pres added:
Preserved by:	Initial and Final pH:	Lot # of pres added:
Sample ID:	Date/Time:	Amount/type pres added:
Preserved by:	Initial and Final pH:	Lot # of pres added:
Sample ID:	Date/Time:	Amount/type pres added:
Preserved by:	Initial and Final pH:	Lot # of pres added:

5. Client Contact: If client is contacted for any issue listed above, fill in details below:

Client:	Contacted per:	
PM Initials:	Date/Time:	

Client Comments/Instructions:

Pace® Location Requested (City/State):
Pace Analytical Charlotte
9800 Kincey Ave. Suite 100, Huntersville, NC 28078

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

Scan QR Code for instructions

Company Name: AECOM - Raleigh
Street Address:
Customer Project #:
Project Name: Spartanburg Tank Sump
Site Collection Info/Facility ID (as applicable):

Contact/Report To: Greg Dempsey ? Walt Plekan
Phone #: 770 391 1076 / 919 917 5724
E-Mail: greg_dempsey@kindermorgan.com / walt.plekan@aecom.com
Cc E-Mail:
Invoice To: Greg Dempsey
Invoice E-Mail: greg_dempsey@kindermorgan.com
Purchase Order # (if applicable):
Quote #:

Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [✓] ET
County / State origin of sample(s): South Carolina

Data Deliverables:
[ ] Level II [ ] Level III [ ] Level IV
[ ] EQUIS
[ ] Other

Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No

Rush (Pre-approval required):
[ ] Same Day [✓] 1 Day [ ] 2 Day [ ] 3 Day [ ] Other _____

DW PWSID # or WW Permit # as applicable:

Date Results Requested:

Field Filtered (if applicable): [ ] Yes [ ] No
Analysis:

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW), Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Specify Container Size **: 6 | 3
Identify Container Preservative Type***: 4 | 1

**Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Res. Chlorine Results	Res. Chlorine Units	Analysis Requested: 8260 *	Analysis Requested: 8270 **	Sample Comment
SW-0	SW	G	2/4/26		2/4/26	1415	4			X	X	
SW-1						1440						
SW-2						1510						
SW-3						1525						
SW-4						1600						
SW-5						1700						

Lab Use Only: Proj. Mgr: | AcctNum / Client ID: | Table #: | Profile / Template: | Prelog / Bottle Ord. ID:

Preservation non-conformance identified for sample.

Additional Instructions from Pace®: * analyze for BTEX, Naphthalene, MTB, 1,2 DCA, EDB, MTBE
** 8270 for PAH

Collected By: (Printed Name) Kyle Gradek
Signature:

Customer Remarks / Special Conditions / Possible Hazards:

# Coolers:	Thermometer ID:	Correction Factor (°C):	Obs. Temp. (°C)	Corrected Temp. (°C)	On Ice:

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
[illegible] / AECOM	2/4/26 1800	[illegible] / PACE	2-5-26 935
[illegible] 2-5-26	2/5/26 0835	[illegible]	2-5-26
[illegible] / Pace	2-5-26 1130	[illegible]	02-05-26 1130

Tracking Number:

Delivered by: [ ] In-Person [ ] Courier
[ ] FedEx [ ] UPS [ ] Other

Page: 1 of 1

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at https://www.pacelabs.com/resource-library/resource/pace-terms-and-conditions/

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

February 09, 2026

Angela Scott, Specialist
Kinder Morgan
2901 Woodwin Road
Atlanta, GA 30360

RE: Project: Spartanburg Sump Release
Pace Project No.: 92842668

Dear Angela Scott, Specialist:

Enclosed are the analytical results for sample(s) received by the laboratory on February 06, 2026. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Charlotte

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

Sincerely,

Angela M. Baioni

Angela Baioni
angela.baioni@pacelabs.com
612-473-6801
Project Manager

Enclosures

cc: Bryant Butler, Arcadis
Timothy J. Fisher, Arcadis US, Inc.

Pace Analytical Services, LLC
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CERTIFICATIONS

Project: Spartanburg Sump Release
Pace Project No.: 92842668

Pace Analytical Services Charlotte

South Carolina Laboratory ID: 99006
9800 Kincey Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Laboratory ID: 99006
South Carolina Certification #: 99006001
South Carolina Drinking Water Cert. #: 99006003
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
Louisiana DoH Drinking Water #: LA029
Virginia/VELAP Certification #: 460221

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE SUMMARY

Project: Spartanburg Sump Release
Pace Project No.: 92842668

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92842668001	**SW-0**	Water	02/05/26 14:15	02/06/26 12:20
92842668002	**SW-1**	Water	02/05/26 14:45	02/06/26 12:20
92842668003	**SW-2**	Water	02/05/26 15:15	02/06/26 12:20
92842668004	**SW-3**	Water	02/05/26 15:30	02/06/26 12:20
92842668005	**SW-4**	Water	02/05/26 15:45	02/06/26 12:20
92842668006	**SW-5**	Water	02/05/26 16:00	02/06/26 12:20
92842668007	**DUP-1**	Water	02/05/26 00:00	02/06/26 12:20
92842668008	**TB-1**	Water	02/05/26 00:00	02/06/26 12:20

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SAMPLE ANALYTE COUNT

Project: Spartanburg Sump Release
Pace Project No.: 92842668

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92842668001	**SW-0**	EPA 8011	VJM	2	PASI-C
		EPA 8270E	PKS	8	PASI-C
		EPA 8260D	LMB	10	PASI-C
92842668002	**SW-1**	EPA 8011	VJM	2	PASI-C
		EPA 8270E	PKS	8	PASI-C
		EPA 8260D	LMB	10	PASI-C
92842668003	**SW-2**	EPA 8011	VJM	2	PASI-C
		EPA 8270E	PKS	8	PASI-C
		EPA 8260D	LMB	10	PASI-C
92842668004	**SW-3**	EPA 8011	VJM	2	PASI-C
		EPA 8270E	PKS	8	PASI-C
		EPA 8260D	LMB	10	PASI-C
92842668005	**SW-4**	EPA 8011	VJM	2	PASI-C
		EPA 8270E	PKS	8	PASI-C
		EPA 8260D	LMB	10	PASI-C
92842668006	**SW-5**	EPA 8011	VJM	2	PASI-C
		EPA 8270E	PKS	8	PASI-C
		EPA 8260D	LMB	10	PASI-C
92842668007	**DUP-1**	EPA 8011	VJM	2	PASI-C
		EPA 8270E	PKS	8	PASI-C
		EPA 8260D	LMB	10	PASI-C
92842668008	**TB-1**	EPA 8260D	LMB	10	PASI-C

PASI-C = Pace Analytical Services - Charlotte

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(704)875-9092

SUMMARY OF DETECTION

Project: Spartanburg Sump Release
Pace Project No.: 92842668

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92842668002	**SW-1**					
EPA 8260D	Ethylbenzene	0.46J	ug/L	1.0	02/08/26 16:26	
EPA 8260D	Naphthalene	1.2	ug/L	1.0	02/08/26 16:26	
EPA 8260D	Toluene	0.55J	ug/L	1.0	02/08/26 16:26	
EPA 8260D	Xylene (Total)	2.8	ug/L	1.0	02/08/26 16:26	
92842668003	**SW-2**					
EPA 8260D	Ethylbenzene	0.70J	ug/L	1.0	02/08/26 16:44	
EPA 8260D	Naphthalene	2.1	ug/L	1.0	02/08/26 16:44	
EPA 8260D	Toluene	0.53J	ug/L	1.0	02/08/26 16:44	
EPA 8260D	Xylene (Total)	4.0	ug/L	1.0	02/08/26 16:44	
92842668004	**SW-3**					
EPA 8260D	Ethylbenzene	0.45J	ug/L	1.0	02/08/26 17:02	
EPA 8260D	Naphthalene	2.1	ug/L	1.0	02/08/26 17:02	
EPA 8260D	Xylene (Total)	2.8	ug/L	1.0	02/08/26 17:02	
92842668005	**SW-4**					
EPA 8260D	Ethylbenzene	0.77J	ug/L	1.0	02/08/26 17:20	
EPA 8260D	Naphthalene	2.2	ug/L	1.0	02/08/26 17:20	
EPA 8260D	Toluene	0.56J	ug/L	1.0	02/08/26 17:20	
EPA 8260D	Xylene (Total)	4.4	ug/L	1.0	02/08/26 17:20	
92842668006	**SW-5**					
EPA 8260D	Ethylbenzene	0.54J	ug/L	1.0	02/08/26 17:39	
EPA 8260D	Naphthalene	2.4	ug/L	1.0	02/08/26 17:39	
EPA 8260D	Xylene (Total)	3.6	ug/L	1.0	02/08/26 17:39	
92842668007	**DUP-1**					
EPA 8260D	Ethylbenzene	0.54J	ug/L	1.0	02/08/26 17:57	
EPA 8260D	Naphthalene	2.7	ug/L	1.0	02/08/26 17:57	
EPA 8260D	Xylene (Total)	3.5	ug/L	1.0	02/08/26 17:57	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

PROJECT NARRATIVE

Project: Spartanburg Sump Release
Pace Project No.: 92842668

Method: **EPA 8011**
Description: 8011 GCS EDB and DBCP
Client: Kinder Morgan
Date: February 09, 2026

General Information:
7 samples were analyzed for EPA 8011 by Pace Analytical Services Charlotte. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 8011 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Extracted Internal Standards:
All extracted internal standards were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

Pace Analytical Services, LLC
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Huntersville, NC 28078
(704)875-9092

PROJECT NARRATIVE

Project: Spartanburg Sump Release
Pace Project No.: 92842668

Method: **EPA 8270E**
Description: 8270E PAH Low Volume
Client: Kinder Morgan
Date: February 09, 2026

General Information:
7 samples were analyzed for EPA 8270E by Pace Analytical Services Charlotte. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 3511 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

QC Batch: 989304

S3: Surrogate recovery exceeded laboratory control limits. Analyte presence below reporting limits in associated sample.

- BLANK (Lab ID: 5084469)
  - Terphenyl-d14 (S)

Extracted Internal Standards:
All extracted internal standards were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

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PROJECT NARRATIVE

Project: Spartanburg Sump Release
Pace Project No.: 92842668

Method: **EPA 8270E**
Description: 8270E PAH Low Volume
Client: Kinder Morgan
Date: February 09, 2026

Additional Comments:

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

PROJECT NARRATIVE

Project: Spartanburg Sump Release
Pace Project No.: 92842668

Method: **EPA 8260D**
Description: 8260 MSV Low Level SC
Client: Kinder Morgan
Date: February 09, 2026

General Information:
8 samples were analyzed for EPA 8260D by Pace Analytical Services Charlotte. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Extracted Internal Standards:
All extracted internal standards were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: Spartanburg Sump Release
Pace Project No.: 92842668

Sample: SW-0 **Lab ID: 92842668001** Collected: 02/05/26 14:15 Received: 02/06/26 12:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011								
	Pace Analytical Services - Charlotte								
1,2-Dibromoethane (EDB)	ND	ug/L	0.021	0.0080	1	02/06/26 13:28	02/06/26 14:17	106-93-4	
Surrogates									
1-Chloro-2-bromopropane (S)	100	%	60-140		1	02/06/26 13:28	02/06/26 14:17	301-79-56	
8270E PAH Low Volume	Analytical Method: EPA 8270E Preparation Method: EPA 3511								
	Pace Analytical Services - Charlotte								
Benzo(a)anthracene	ND	ug/L	9.6	3.9	1	02/06/26 16:51	02/06/26 18:43	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	9.6	3.8	1	02/06/26 16:51	02/06/26 18:43	205-99-2	
Benzo(k)fluoranthene	ND	ug/L	9.6	3.5	1	02/06/26 16:51	02/06/26 18:43	207-08-9	
Chrysene	ND	ug/L	9.6	3.3	1	02/06/26 16:51	02/06/26 18:43	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	9.6	4.2	1	02/06/26 16:51	02/06/26 18:43	53-70-3	
Surrogates									
Nitrobenzene-d5 (S)	94	%	35-143		1	02/06/26 16:51	02/06/26 18:43	4165-60-0	
2-Fluorobiphenyl (S)	87	%	24-130		1	02/06/26 16:51	02/06/26 18:43	321-60-8	
Terphenyl-d14 (S)	70	%	21-142		1	02/06/26 16:51	02/06/26 18:43	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D								
	Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		02/08/26 18:15	71-43-2	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		02/08/26 18:15	107-06-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		02/08/26 18:15	100-41-4	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		02/08/26 18:15	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		02/08/26 18:15	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		02/08/26 18:15	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		02/08/26 18:15	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		1		02/08/26 18:15	460-00-4	
1,2-Dichloroethane-d4 (S)	96	%	70-130		1		02/08/26 18:15	17060-07-0	
Toluene-d8 (S)	99	%	70-130		1		02/08/26 18:15	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: Spartanburg Sump Release
Pace Project No.: 92842668

Sample: SW-1 **Lab ID: 92842668002** Collected: 02/05/26 14:45 Received: 02/06/26 12:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011								
	Pace Analytical Services - Charlotte								
1,2-Dibromoethane (EDB)	ND	ug/L	0.020	0.0077	1	02/06/26 13:28	02/06/26 14:27	106-93-4	
Surrogates									
1-Chloro-2-bromopropane (S)	107	%	60-140		1	02/06/26 13:28	02/06/26 14:27	301-79-56	
8270E PAH Low Volume	Analytical Method: EPA 8270E Preparation Method: EPA 3511								
	Pace Analytical Services - Charlotte								
Benzo(a)anthracene	ND	ug/L	9.6	3.9	1	02/06/26 16:51	02/06/26 19:07	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	9.6	3.8	1	02/06/26 16:51	02/06/26 19:07	205-99-2	
Benzo(k)fluoranthene	ND	ug/L	9.6	3.5	1	02/06/26 16:51	02/06/26 19:07	207-08-9	
Chrysene	ND	ug/L	9.6	3.3	1	02/06/26 16:51	02/06/26 19:07	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	9.6	4.2	1	02/06/26 16:51	02/06/26 19:07	53-70-3	
Surrogates									
Nitrobenzene-d5 (S)	93	%	35-143		1	02/06/26 16:51	02/06/26 19:07	4165-60-0	
2-Fluorobiphenyl (S)	95	%	24-130		1	02/06/26 16:51	02/06/26 19:07	321-60-8	
Terphenyl-d14 (S)	100	%	21-142		1	02/06/26 16:51	02/06/26 19:07	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D								
	Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		02/08/26 16:26	71-43-2	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		02/08/26 16:26	107-06-2	
Ethylbenzene	**0.46J**	ug/L	1.0	0.30	1		02/08/26 16:26	100-41-4	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		02/08/26 16:26	1634-04-4	
Naphthalene	**1.2**	ug/L	1.0	0.64	1		02/08/26 16:26	91-20-3	
Toluene	**0.55J**	ug/L	1.0	0.48	1		02/08/26 16:26	108-88-3	
Xylene (Total)	**2.8**	ug/L	1.0	0.34	1		02/08/26 16:26	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		02/08/26 16:26	460-00-4	
1,2-Dichloroethane-d4 (S)	97	%	70-130		1		02/08/26 16:26	17060-07-0	
Toluene-d8 (S)	101	%	70-130		1		02/08/26 16:26	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(704)875-9092

ANALYTICAL RESULTS

Project: Spartanburg Sump Release
Pace Project No.: 92842668

Sample: SW-2 **Lab ID: 92842668003** Collected: 02/05/26 15:15 Received: 02/06/26 12:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011								
	Pace Analytical Services - Charlotte								
1,2-Dibromoethane (EDB)	ND	ug/L	0.020	0.0077	1	02/06/26 13:28	02/06/26 14:38	106-93-4	
Surrogates									
1-Chloro-2-bromopropane (S)	102	%	60-140		1	02/06/26 13:28	02/06/26 14:38	301-79-56	
8270E PAH Low Volume	Analytical Method: EPA 8270E Preparation Method: EPA 3511								
	Pace Analytical Services - Charlotte								
Benzo(a)anthracene	ND	ug/L	9.5	3.8	1	02/06/26 16:51	02/06/26 19:31	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	9.5	3.7	1	02/06/26 16:51	02/06/26 19:31	205-99-2	
Benzo(k)fluoranthene	ND	ug/L	9.5	3.5	1	02/06/26 16:51	02/06/26 19:31	207-08-9	
Chrysene	ND	ug/L	9.5	3.2	1	02/06/26 16:51	02/06/26 19:31	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	9.5	4.1	1	02/06/26 16:51	02/06/26 19:31	53-70-3	
Surrogates									
Nitrobenzene-d5 (S)	92	%	35-143		1	02/06/26 16:51	02/06/26 19:31	4165-60-0	
2-Fluorobiphenyl (S)	89	%	24-130		1	02/06/26 16:51	02/06/26 19:31	321-60-8	
Terphenyl-d14 (S)	100	%	21-142		1	02/06/26 16:51	02/06/26 19:31	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D								
	Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		02/08/26 16:44	71-43-2	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		02/08/26 16:44	107-06-2	
Ethylbenzene	**0.70J**	ug/L	1.0	0.30	1		02/08/26 16:44	100-41-4	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		02/08/26 16:44	1634-04-4	
Naphthalene	**2.1**	ug/L	1.0	0.64	1		02/08/26 16:44	91-20-3	
Toluene	**0.53J**	ug/L	1.0	0.48	1		02/08/26 16:44	108-88-3	
Xylene (Total)	**4.0**	ug/L	1.0	0.34	1		02/08/26 16:44	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		02/08/26 16:44	460-00-4	
1,2-Dichloroethane-d4 (S)	96	%	70-130		1		02/08/26 16:44	17060-07-0	
Toluene-d8 (S)	98	%	70-130		1		02/08/26 16:44	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Spartanburg Sump Release
Pace Project No.: 92842668

Sample: SW-3 **Lab ID: 92842668004** Collected: 02/05/26 15:30 Received: 02/06/26 12:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011								
	Pace Analytical Services - Charlotte								
1,2-Dibromoethane (EDB)	ND	ug/L	0.021	0.0078	1	02/06/26 13:28	02/06/26 14:49	106-93-4	
Surrogates									
1-Chloro-2-bromopropane (S)	134	%	60-140		1	02/06/26 13:28	02/06/26 14:49	301-79-56	
8270E PAH Low Volume	Analytical Method: EPA 8270E Preparation Method: EPA 3511								
	Pace Analytical Services - Charlotte								
Benzo(a)anthracene	ND	ug/L	9.6	3.9	1	02/06/26 16:51	02/06/26 19:56	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	9.6	3.8	1	02/06/26 16:51	02/06/26 19:56	205-99-2	
Benzo(k)fluoranthene	ND	ug/L	9.6	3.5	1	02/06/26 16:51	02/06/26 19:56	207-08-9	
Chrysene	ND	ug/L	9.6	3.3	1	02/06/26 16:51	02/06/26 19:56	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	9.6	4.2	1	02/06/26 16:51	02/06/26 19:56	53-70-3	
Surrogates									
Nitrobenzene-d5 (S)	95	%	35-143		1	02/06/26 16:51	02/06/26 19:56	4165-60-0	
2-Fluorobiphenyl (S)	90	%	24-130		1	02/06/26 16:51	02/06/26 19:56	321-60-8	
Terphenyl-d14 (S)	104	%	21-142		1	02/06/26 16:51	02/06/26 19:56	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D								
	Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		02/08/26 17:02	71-43-2	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		02/08/26 17:02	107-06-2	
Ethylbenzene	**0.45J**	ug/L	1.0	0.30	1		02/08/26 17:02	100-41-4	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		02/08/26 17:02	1634-04-4	
Naphthalene	**2.1**	ug/L	1.0	0.64	1		02/08/26 17:02	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		02/08/26 17:02	108-88-3	
Xylene (Total)	**2.8**	ug/L	1.0	0.34	1		02/08/26 17:02	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		02/08/26 17:02	460-00-4	
1,2-Dichloroethane-d4 (S)	97	%	70-130		1		02/08/26 17:02	17060-07-0	
Toluene-d8 (S)	98	%	70-130		1		02/08/26 17:02	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Spartanburg Sump Release
Pace Project No.: 92842668

Sample: SW-4 **Lab ID: 92842668005** Collected: 02/05/26 15:45 Received: 02/06/26 12:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011								
	Pace Analytical Services - Charlotte								
1,2-Dibromoethane (EDB)	ND	ug/L	0.020	0.0075	1	02/06/26 13:28	02/06/26 14:59	106-93-4	
Surrogates									
1-Chloro-2-bromopropane (S)	109	%	60-140		1	02/06/26 13:28	02/06/26 14:59	301-79-56	
8270E PAH Low Volume	Analytical Method: EPA 8270E Preparation Method: EPA 3511								
	Pace Analytical Services - Charlotte								
Benzo(a)anthracene	ND	ug/L	9.5	3.8	1	02/06/26 16:51	02/06/26 20:20	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	9.5	3.7	1	02/06/26 16:51	02/06/26 20:20	205-99-2	
Benzo(k)fluoranthene	ND	ug/L	9.5	3.5	1	02/06/26 16:51	02/06/26 20:20	207-08-9	
Chrysene	ND	ug/L	9.5	3.2	1	02/06/26 16:51	02/06/26 20:20	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	9.5	4.1	1	02/06/26 16:51	02/06/26 20:20	53-70-3	
Surrogates									
Nitrobenzene-d5 (S)	89	%	35-143		1	02/06/26 16:51	02/06/26 20:20	4165-60-0	
2-Fluorobiphenyl (S)	88	%	24-130		1	02/06/26 16:51	02/06/26 20:20	321-60-8	
Terphenyl-d14 (S)	104	%	21-142		1	02/06/26 16:51	02/06/26 20:20	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D								
	Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		02/08/26 17:20	71-43-2	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		02/08/26 17:20	107-06-2	
Ethylbenzene	**0.77J**	ug/L	1.0	0.30	1		02/08/26 17:20	100-41-4	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		02/08/26 17:20	1634-04-4	
Naphthalene	**2.2**	ug/L	1.0	0.64	1		02/08/26 17:20	91-20-3	
Toluene	**0.56J**	ug/L	1.0	0.48	1		02/08/26 17:20	108-88-3	
Xylene (Total)	**4.4**	ug/L	1.0	0.34	1		02/08/26 17:20	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		02/08/26 17:20	460-00-4	
1,2-Dichloroethane-d4 (S)	97	%	70-130		1		02/08/26 17:20	17060-07-0	
Toluene-d8 (S)	100	%	70-130		1		02/08/26 17:20	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Spartanburg Sump Release
Pace Project No.: 92842668

Sample: SW-5 **Lab ID: 92842668006** Collected: 02/05/26 16:00 Received: 02/06/26 12:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011								
	Pace Analytical Services - Charlotte								
1,2-Dibromoethane (EDB)	ND	ug/L	0.020	0.0077	1	02/06/26 13:28	02/06/26 15:10	106-93-4	
Surrogates									
1-Chloro-2-bromopropane (S)	111	%	60-140		1	02/06/26 13:28	02/06/26 15:10	301-79-56	
8270E PAH Low Volume	Analytical Method: EPA 8270E Preparation Method: EPA 3511								
	Pace Analytical Services - Charlotte								
Benzo(a)anthracene	ND	ug/L	9.5	3.8	1	02/06/26 16:51	02/06/26 20:44	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	9.5	3.8	1	02/06/26 16:51	02/06/26 20:44	205-99-2	
Benzo(k)fluoranthene	ND	ug/L	9.5	3.5	1	02/06/26 16:51	02/06/26 20:44	207-08-9	
Chrysene	ND	ug/L	9.5	3.2	1	02/06/26 16:51	02/06/26 20:44	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	9.5	4.1	1	02/06/26 16:51	02/06/26 20:44	53-70-3	
Surrogates									
Nitrobenzene-d5 (S)	88	%	35-143		1	02/06/26 16:51	02/06/26 20:44	4165-60-0	
2-Fluorobiphenyl (S)	87	%	24-130		1	02/06/26 16:51	02/06/26 20:44	321-60-8	
Terphenyl-d14 (S)	98	%	21-142		1	02/06/26 16:51	02/06/26 20:44	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D								
	Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		02/08/26 17:39	71-43-2	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		02/08/26 17:39	107-06-2	
Ethylbenzene	**0.54J**	ug/L	1.0	0.30	1		02/08/26 17:39	100-41-4	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		02/08/26 17:39	1634-04-4	
Naphthalene	**2.4**	ug/L	1.0	0.64	1		02/08/26 17:39	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		02/08/26 17:39	108-88-3	
Xylene (Total)	**3.6**	ug/L	1.0	0.34	1		02/08/26 17:39	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		02/08/26 17:39	460-00-4	
1,2-Dichloroethane-d4 (S)	96	%	70-130		1		02/08/26 17:39	17060-07-0	
Toluene-d8 (S)	99	%	70-130		1		02/08/26 17:39	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Spartanburg Sump Release
Pace Project No.: 92842668

Sample: DUP-1 **Lab ID: 92842668007** Collected: 02/05/26 00:00 Received: 02/06/26 12:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8011 GCS EDB and DBCP	Analytical Method: EPA 8011 Preparation Method: EPA 8011								
	Pace Analytical Services - Charlotte								
1,2-Dibromoethane (EDB)	ND	ug/L	0.020	0.0076	1	02/06/26 13:28	02/06/26 15:20	106-93-4	
Surrogates									
1-Chloro-2-bromopropane (S)	107	%	60-140		1	02/06/26 13:28	02/06/26 15:20	301-79-56	
8270E PAH Low Volume	Analytical Method: EPA 8270E Preparation Method: EPA 3511								
	Pace Analytical Services - Charlotte								
Benzo(a)anthracene	ND	ug/L	9.6	3.9	1	02/06/26 16:51	02/06/26 21:09	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	9.6	3.8	1	02/06/26 16:51	02/06/26 21:09	205-99-2	
Benzo(k)fluoranthene	ND	ug/L	9.6	3.5	1	02/06/26 16:51	02/06/26 21:09	207-08-9	
Chrysene	ND	ug/L	9.6	3.3	1	02/06/26 16:51	02/06/26 21:09	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	9.6	4.2	1	02/06/26 16:51	02/06/26 21:09	53-70-3	
Surrogates									
Nitrobenzene-d5 (S)	95	%	35-143		1	02/06/26 16:51	02/06/26 21:09	4165-60-0	
2-Fluorobiphenyl (S)	88	%	24-130		1	02/06/26 16:51	02/06/26 21:09	321-60-8	
Terphenyl-d14 (S)	98	%	21-142		1	02/06/26 16:51	02/06/26 21:09	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D								
	Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		02/08/26 17:57	71-43-2	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		02/08/26 17:57	107-06-2	
Ethylbenzene	**0.54J**	ug/L	1.0	0.30	1		02/08/26 17:57	100-41-4	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		02/08/26 17:57	1634-04-4	
Naphthalene	**2.7**	ug/L	1.0	0.64	1		02/08/26 17:57	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		02/08/26 17:57	108-88-3	
Xylene (Total)	**3.5**	ug/L	1.0	0.34	1		02/08/26 17:57	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	95	%	70-130		1		02/08/26 17:57	460-00-4	
1,2-Dichloroethane-d4 (S)	96	%	70-130		1		02/08/26 17:57	17060-07-0	
Toluene-d8 (S)	99	%	70-130		1		02/08/26 17:57	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Spartanburg Sump Release
Pace Project No.: 92842668

Sample: TB-1 **Lab ID: 92842668008** Collected: 02/05/26 00:00 Received: 02/06/26 12:20 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		02/08/26 16:08	71-43-2	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		02/08/26 16:08	107-06-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		02/08/26 16:08	100-41-4	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		02/08/26 16:08	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		02/08/26 16:08	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		02/08/26 16:08	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		02/08/26 16:08	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		02/08/26 16:08	460-00-4	
1,2-Dichloroethane-d4 (S)	96	%	70-130		1		02/08/26 16:08	17060-07-0	
Toluene-d8 (S)	100	%	70-130		1		02/08/26 16:08	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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QUALITY CONTROL DATA

Project: Spartanburg Sump Release
Pace Project No.: 92842668

QC Batch: 989266 | Analysis Method: EPA 8260D
QC Batch Method: EPA 8260D | Analysis Description: 8260 MSV Low Level SC
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92842668001, 92842668002, 92842668003, 92842668004, 92842668005, 92842668006, 92842668007, 92842668008

METHOD BLANK: 5084341 Matrix: Water
Associated Lab Samples: 92842668001, 92842668002, 92842668003, 92842668004, 92842668005, 92842668006, 92842668007, 92842668008

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,2-Dichloroethane	ug/L	ND	1.0	0.32	02/08/26 15:31	
Benzene	ug/L	ND	1.0	0.34	02/08/26 15:31	
Ethylbenzene	ug/L	ND	1.0	0.30	02/08/26 15:31	
Methyl-tert-butyl ether	ug/L	ND	1.0	0.42	02/08/26 15:31	
Naphthalene	ug/L	ND	1.0	0.64	02/08/26 15:31	
Toluene	ug/L	ND	1.0	0.48	02/08/26 15:31	
Xylene (Total)	ug/L	ND	1.0	0.34	02/08/26 15:31	
1,2-Dichloroethane-d4 (S)	%	95	70-130		02/08/26 15:31	
4-Bromofluorobenzene (S)	%	97	70-130		02/08/26 15:31	
Toluene-d8 (S)	%	100	70-130		02/08/26 15:31	

LABORATORY CONTROL SAMPLE: 5084342

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/L	20	16.9	85	70-130	
Benzene	ug/L	20	17.9	90	70-130	
Ethylbenzene	ug/L	20	17.5	88	70-130	
Methyl-tert-butyl ether	ug/L	20	16.8	84	70-130	
Naphthalene	ug/L	20	17.1	85	70-130	
Toluene	ug/L	20	17.4	87	70-130	
Xylene (Total)	ug/L	60	53.5	89	70-130	
1,2-Dichloroethane-d4 (S)	%			95	70-130	
4-Bromofluorobenzene (S)	%			99	70-130	
Toluene-d8 (S)	%			100	70-130	

MATRIX SPIKE SAMPLE: 5084344

Parameter	Units	92842668002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/L	ND	20	18.7	94	70-137	
Benzene	ug/L	ND	20	20.0	100	70-151	
Ethylbenzene	ug/L	0.46J	20	19.6	96	66-153	
Methyl-tert-butyl ether	ug/L	ND	20	18.7	92	54-156	
Naphthalene	ug/L	1.2	20	21.2	100	61-148	
Toluene	ug/L	0.55J	20	20.0	97	59-148	
Xylene (Total)	ug/L	2.8	60	60.2	96	63-158	
1,2-Dichloroethane-d4 (S)	%				94	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: Spartanburg Sump Release
Pace Project No.: 92842668

MATRIX SPIKE SAMPLE: 5084344

Parameter	Units	92842668002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
4-Bromofluorobenzene (S)	%				98	70-130	
Toluene-d8 (S)	%				98	70-130	

SAMPLE DUPLICATE: 5084343

Parameter	Units	92842668001 Result	Dup Result	RPD	Max RPD	Qualifiers
1,2-Dichloroethane	ug/L	ND	ND		30	
Benzene	ug/L	ND	ND		30	
Ethylbenzene	ug/L	ND	ND		30	
Methyl-tert-butyl ether	ug/L	ND	ND		30	
Naphthalene	ug/L	ND	ND		30	
Toluene	ug/L	ND	ND		30	
Xylene (Total)	ug/L	ND	ND		30	
1,2-Dichloroethane-d4 (S)	%	96	96			
4-Bromofluorobenzene (S)	%	96	98			
Toluene-d8 (S)	%	99	100			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: Spartanburg Sump Release
Pace Project No.: 92842668

QC Batch: 989253
QC Batch Method: EPA 8011
Analysis Method: EPA 8011
Analysis Description: GCS 8011 EDB DBCP
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92842668001, 92842668002, 92842668003, 92842668004, 92842668005, 92842668006, 92842668007

METHOD BLANK: 5084286 Matrix: Water
Associated Lab Samples: 92842668001, 92842668002, 92842668003, 92842668004, 92842668005, 92842668006, 92842668007

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,2-Dibromoethane (EDB)	ug/L	ND	0.021	0.0079	02/06/26 13:45	
1-Chloro-2-bromopropane (S)	%	90	60-140		02/06/26 13:45	

LABORATORY CONTROL SAMPLE & LCSD: 5084287 5084288

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2-Dibromoethane (EDB)	ug/L	0.26	0.28	0.26	106	101	60-140	5	20	
1-Chloro-2-bromopropane (S)	%				102	100	60-140			

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5084290 5084291

Parameter	Units	92842567003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2-Dibromoethane (EDB)	ug/L	ND	0.26	0.26	0.26	0.27	103	104	60-140	1	20	
1-Chloro-2-bromopropane (S)	%						101	103	60-140			

SAMPLE DUPLICATE: 5084289

Parameter	Units	92842567002 Result	Dup Result	RPD	Max RPD	Qualifiers
1,2-Dibromoethane (EDB)	ug/L	ND	ND		20	
1-Chloro-2-bromopropane (S)	%	111	103			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: Spartanburg Sump Release
Pace Project No.: 92842668

QC Batch: 989304
QC Batch Method: EPA 3511
Analysis Method: EPA 8270E
Analysis Description: 8270E PAH Low Volume
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92842668001, 92842668002, 92842668003, 92842668004, 92842668005, 92842668006, 92842668007

METHOD BLANK: 5084469 Matrix: Water
Associated Lab Samples: 92842668001, 92842668002, 92842668003, 92842668004, 92842668005, 92842668006, 92842668007

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Benzo(a)anthracene	ug/L	ND	10.0	4.0	02/06/26 18:19	
Benzo(b)fluoranthene	ug/L	ND	10.0	3.9	02/06/26 18:19	
Benzo(k)fluoranthene	ug/L	ND	10.0	3.6	02/06/26 18:19	
Chrysene	ug/L	ND	10.0	3.4	02/06/26 18:19	
Dibenz(a,h)anthracene	ug/L	ND	10.0	4.3	02/06/26 18:19	
2-Fluorobiphenyl (S)	%	121	24-130		02/06/26 18:19	
Nitrobenzene-d5 (S)	%	131	35-143		02/06/26 18:19	
Terphenyl-d14 (S)	%	147	21-142		02/06/26 18:19	S3

LABORATORY CONTROL SAMPLE: 5084470

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzo(a)anthracene	ug/L	62.5	58.0	93	70-130	
Benzo(b)fluoranthene	ug/L	62.5	63.0	101	70-130	
Benzo(k)fluoranthene	ug/L	62.5	61.1	98	70-130	
Chrysene	ug/L	62.5	55.3	89	70-130	
Dibenz(a,h)anthracene	ug/L	62.5	52.2	83	70-130	
2-Fluorobiphenyl (S)	%			104	24-130	
Nitrobenzene-d5 (S)	%			108	35-143	
Terphenyl-d14 (S)	%			115	21-142	

MATRIX SPIKE SAMPLE: 5084471

Parameter	Units	92842668001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Benzo(a)anthracene	ug/L	ND	59.7	56.0	94	51-137	
Benzo(b)fluoranthene	ug/L	ND	59.7	58.4	98	48-139	
Benzo(k)fluoranthene	ug/L	ND	59.7	61.4	103	48-151	
Chrysene	ug/L	ND	59.7	57.8	97	53-147	
Dibenz(a,h)anthracene	ug/L	ND	59.7	50.9	85	45-141	
2-Fluorobiphenyl (S)	%				95	24-130	
Nitrobenzene-d5 (S)	%				95	35-143	
Terphenyl-d14 (S)	%				78	21-142	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: Spartanburg Sump Release
Pace Project No.: 92842668

SAMPLE DUPLICATE: 5084472

Parameter	Units	92842668002 Result	Dup Result	RPD	Max RPD	Qualifiers
Benzo(a)anthracene	ug/L	ND	ND		30	
Benzo(b)fluoranthene	ug/L	ND	ND		30	
Benzo(k)fluoranthene	ug/L	ND	ND		30	
Chrysene	ug/L	ND	ND		30	
Dibenz(a,h)anthracene	ug/L	ND	ND		30	
2-Fluorobiphenyl (S)	%	95	93			
Nitrobenzene-d5 (S)	%	93	90			
Terphenyl-d14 (S)	%	100	97			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALIFIERS

Project: Spartanburg Sump Release
Pace Project No.: 92842668

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

S3	Surrogate recovery exceeded laboratory control limits. Analyte presence below reporting limits in associated sample.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Spartanburg Sump Release
Pace Project No.: 92842668

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92842668001	**SW-0**	EPA 8011	989253	EPA 8011	989263
92842668002	**SW-1**	EPA 8011	989253	EPA 8011	989263
92842668003	**SW-2**	EPA 8011	989253	EPA 8011	989263
92842668004	**SW-3**	EPA 8011	989253	EPA 8011	989263
92842668005	**SW-4**	EPA 8011	989253	EPA 8011	989263
92842668006	**SW-5**	EPA 8011	989253	EPA 8011	989263
92842668007	**DUP-1**	EPA 8011	989253	EPA 8011	989263
92842668001	**SW-0**	EPA 3511	989304	EPA 8270E	989335
92842668002	**SW-1**	EPA 3511	989304	EPA 8270E	989335
92842668003	**SW-2**	EPA 3511	989304	EPA 8270E	989335
92842668004	**SW-3**	EPA 3511	989304	EPA 8270E	989335
92842668005	**SW-4**	EPA 3511	989304	EPA 8270E	989335
92842668006	**SW-5**	EPA 3511	989304	EPA 8270E	989335
92842668007	**DUP-1**	EPA 3511	989304	EPA 8270E	989335
92842668001	**SW-0**	EPA 8260D	989266		
92842668002	**SW-1**	EPA 8260D	989266		
92842668003	**SW-2**	EPA 8260D	989266		
92842668004	**SW-3**	EPA 8260D	989266		
92842668005	**SW-4**	EPA 8260D	989266		
92842668006	**SW-5**	EPA 8260D	989266		
92842668007	**DUP-1**	EPA 8260D	989266		
92842668008	**TB-1**	EPA 8260D	989266		

Pace

DC#_Title: ENV-FRM-HUN1-0083 v05_Sample Condition Upon Receipt

Effective Date: 05/24/2024

Laboratory receiving samples:

Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☑ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Sample Condition Upon Receipt

Client Name: AECOM / Kinder Morgan

Project #: **WO# : 92842668**

92842668

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☑ Pace ☐ Other:____

Custody Seal Present? ☐ Yes ☑ No Seals Intact? ☐ Yes ☐ No ☑ N/A

Date/Initials Person Examining Contents: KTE 02-06

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ None ☐ Other

Biological Tissue Frozen? ☐ Yes ☐ No ☑ N/A

Thermometer: ☐ IR Gun ID: 920083

Type of Ice: ☑ Wet ☐ Blue ☐ None

Cooler Temp: 1.8 Correction Factor: Add/Subtract (°C) 0

Temp should be above freezing to 6°C

☐ Samples out of temp criteria. Samples on ice, cooling process has begun

Cooler Temp Corrected (°C): 1.8

USDA Regulated Soil (☑ N/A, water sample)

Did samples originate in a quarantine zone within the United States: CA, NY, or SC (check maps)? ☐ Yes ☐ No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☐ No

				Comments/Discrepancy:
Chain of Custody Present?	☑ Yes	☐ No	☐ N/A	1.
Samples Arrived within Hold Time?	☑ Yes	☐ No	☐ N/A	2.
Short Hold Time Analysis (<72 hr.)?	☐ Yes	☑ No	☐ N/A	3.
Rush Turn Around Time Requested?	☑ Yes	☐ No	☐ N/A	4.
Sufficient Volume?	☑ Yes	☐ No	☐ N/A	5.
Correct Containers Used?	☑ Yes	☐ No	☐ N/A	6.
-Pace Containers Used?	☑ Yes	☐ No	☐ N/A	
Containers Intact?	☑ Yes	☐ No	☐ N/A	7.
Dissolved analysis: Samples Field Filtered?	☐ Yes	☑ No	☐ N/A	8.
Sample Labels Match COC? -Includes Date/Time/ID/Analysis Matrix: Wt	☑ Yes	☐ No	☐ N/A	9.
Headspace in VOA Vials (>5-6mm)?	☐ Yes	☑ No	☐ N/A	10.
Trip Blank Present?	☑ Yes	☐ No	☐ N/A	11.
Trip Blank Custody Seals Present?	☑ Yes	☐ No	☐ N/A	

COMMENTS/SAMPLE DISCREPANCY

Field Data Required? ☐ Yes ☐ No

Lot ID of split containers:

CLIENT NOTIFICATION/RESOLUTION

Person contacted: Date/Time:

Project Manager SCURF Review: Date:

Project Manager SRF Review: Date:

WO# : 92842668

PM: JAL Due Date: 02/09/26

CLIENT: 92-Kindermor

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.

Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg

**Bottom half of box is to list number of bottles

***Check all unpreserved Nitrates for chlorine

Project #

Laboratory Receiving Location: Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☑ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Client Kinder Morgan Profile/TZ (circle one) 3369667 Notes

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (CL)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)	BP45-125 mL Plastic H2SO4 (pH < 2) (CL)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic Zn Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (CL)	WGFU-Wide mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (CL)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (CL)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	DG9H-40 mL Amber NH4Cl (N/A) (CL)	DG8H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9V-40 mL VOA H3PO4 (N/A)	KP7U-50 mL Plastic Unpreserved (N/A)	V/GK (3 vials per kit)-VPH/Gasket (N/A)	SP5T-125 mL Sterile Plastic (N/A - lab)	SP2T-250 mL Sterile Plastic (N/A - lab)		BP3R-250 mL Plastic (NH4)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved (N/A) (CL)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
CC																CH		CH											
1																6		3											
2																6		3											
3																6		3											
4																6		3											
5																6		3											
6																6		3											
7																6		3											
8																2													
9																													
10																													
11																													
12																													

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DENR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

Pace® Location Requested (City/State):
Pace Analytical Charlotte
9800 Kincey Ave. Suite 100, Huntersville, NC 28078

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

Scan QR Code for instructions

Company Name: [redacted] AECOM - Raleigh
Street Address: [redacted]

Contact/Report To: Greg Dempsey ; Walt Piekun
Phone #: [redacted] 770 841 1026
E-Mail: Greg_dempsey@kindermorgan.com
Cc E-Mail: Walt.piekun@aecom.com

Customer Project #:

Project Name: Spartanburg Tank Sump
Site Collection Info/Facility ID (as applicable):

Invoice To: Greg Dempsey
Invoice E-Mail: Same as above
Purchase Order # (if applicable):
Quote #:

Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [✓] ET
County / State origin of sample(s): South Carolina

Data Deliverables:
[ ] Level II [ ] Level III [ ] Level IV
[ ] EQUIS
[ ] Other

Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No

Rush (Pre-approval required):
[ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day [ ] Other _____

DW PWSID # or WW Permit # as applicable:

Date Results Requested:

Field Filtered (if applicable): [ ] Yes [ ] No
Analysis:

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW),Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Specify Container Size **: 6 6 6
Identify Container Preservative Type***: 4 4 1
Analysis Requested: 8260* | 8011 EDB | 8270** | Trip Blank

**Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Lab Use Only:
Proj. Mgr: Nicole D'Oleo
AcctNum / Client ID:
Table #:
Profile / Template:
Prelog / Bottle Ord. ID:

Preservation non-conformance identified for sample.

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Res. Chlorine Results	Res. Chlorine Units	Sample Comment
SW-0	SW	G			2/5/26	1415	9			
SW-1						1445				
SW-2						1515				
SW-3						1530				
SW-4						1545				
SW-5						1600				
DUP-1						-				
TB-1		LAB PROVIDED					2			

Additional Instructions from Pace®: * BTEXNM, 1,2 DCA
** 8270 for PAHs

Collected By: (Printed Name) Kyle Gradzki
Signature:

Customer Remarks / Special Conditions / Possible Hazards:

# Coolers:	Thermometer ID:	Correction Factor (°C):	Obs. Temp. (°C)	Corrected Temp. (°C)	On Ice:
1				1.8	

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Tracking Number:
/AECOM	2.6.26 1023	/Pace	2.6.26 1023	
/pace	2.6.26 1220	/PACE	2-6-26 1220	Delivered by: [ ] In-Person [ ] Courier [ ] FedEx [ ] UPS [ ] Other
				Page: 1 of 1

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at https://www.pacelabs.com/resource-library/resource/pace-terms-and-conditions/

ENV-FRM-CORQ-0019_v02_110123 ©

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

February 10, 2026

Angela Scott, Specialist
Kinder Morgan
2901 Woodwin Road
Atlanta, GA 30360

RE: Project: Spartanburg Sump Release
Pace Project No.: 92842864

Dear Angela Scott, Specialist:

Enclosed are the analytical results for sample(s) received by the laboratory on February 09, 2026. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Charlotte

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

Sincerely,

Angela M. Baioni

Angela Baioni
angela.baioni@pacelabs.com
612-473-6801
Project Manager

Enclosures

cc: Jonathon Ball, Arcadis
Adam Buccholz, Arcadis
Bryant Butler, Arcadis
Greg Dempsey, Kinder Morgan
Timothy J. Fisher, Arcadis US, Inc.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

CERTIFICATIONS

Project: Spartanburg Sump Release
Pace Project No.: 92842864

Pace Analytical Services Charlotte

South Carolina Laboratory ID: 99006
9800 Kincey Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Laboratory ID: 99006
South Carolina Certification #: 99006001
South Carolina Drinking Water Cert. #: 99006003
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
Louisiana DoH Drinking Water #: LA029
Virginia/VELAP Certification #: 460221

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE SUMMARY

Project: Spartanburg Sump Release
Pace Project No.: 92842864

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92842864001	**SW-5-20260206**	Water	02/06/26 15:20	02/09/26 11:45
92842864002	**SW-4-20260206**	Water	02/06/26 15:40	02/09/26 11:45
92842864003	**SW-3-20260206**	Water	02/06/26 16:00	02/09/26 11:45
92842864004	**SW-2-20260206**	Water	02/06/26 16:15	02/09/26 11:45
92842864005	**SW-1-20260206**	Water	02/06/26 16:30	02/09/26 11:45
92842864006	**SW-0-20260206**	Water	02/06/26 18:00	02/09/26 11:45
92842864007	**DUP-1-20260206**	Water	02/06/26 00:00	02/09/26 11:45
92842864008	**TB-1**	Water	02/06/26 00:00	02/09/26 11:45

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SAMPLE ANALYTE COUNT

Project: Spartanburg Sump Release
Pace Project No.: 92842864

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92842864001	**SW-5-20260206**	EPA 8270E	PKS	8	PASI-C
		EPA 8260D	SAS	10	PASI-C
92842864002	**SW-4-20260206**	EPA 8270E	PKS	8	PASI-C
		EPA 8260D	SAS	10	PASI-C
92842864003	**SW-3-20260206**	EPA 8270E	PKS	8	PASI-C
		EPA 8260D	SAS	10	PASI-C
92842864004	**SW-2-20260206**	EPA 8270E	PKS	8	PASI-C
		EPA 8260D	SAS	10	PASI-C
92842864005	**SW-1-20260206**	EPA 8270E	PKS	8	PASI-C
		EPA 8260D	SAS	10	PASI-C
92842864006	**SW-0-20260206**	EPA 8270E	PKS	8	PASI-C
		EPA 8260D	SAS	10	PASI-C
92842864007	**DUP-1-20260206**	EPA 8270E	PKS	8	PASI-C
		EPA 8260D	SAS	10	PASI-C
92842864008	**TB-1**	EPA 8260D	TMH	10	PASI-C

PASI-C = Pace Analytical Services - Charlotte

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SUMMARY OF DETECTION

Project: Spartanburg Sump Release
Pace Project No.: 92842864

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92842864001	**SW-5-20260206**					
EPA 8260D	Ethylbenzene	0.85J	ug/L	1.0	02/09/26 13:35	
EPA 8260D	Naphthalene	3.4	ug/L	1.0	02/09/26 13:35	
EPA 8260D	Xylene (Total)	6.2	ug/L	1.0	02/09/26 13:35	
92842864002	**SW-4-20260206**					
EPA 8260D	Ethylbenzene	0.33J	ug/L	1.0	02/09/26 14:12	
EPA 8260D	Naphthalene	1.6	ug/L	1.0	02/09/26 14:12	
EPA 8260D	Xylene (Total)	2.1	ug/L	1.0	02/09/26 14:12	
92842864003	**SW-3-20260206**					
EPA 8260D	Ethylbenzene	2.5	ug/L	1.0	02/09/26 14:48	
EPA 8260D	Naphthalene	9.0	ug/L	1.0	02/09/26 14:48	
EPA 8260D	Toluene	1.7	ug/L	1.0	02/09/26 14:48	
EPA 8260D	Xylene (Total)	16.0	ug/L	1.0	02/09/26 14:48	
92842864004	**SW-2-20260206**					
EPA 8260D	Ethylbenzene	0.67J	ug/L	1.0	02/09/26 15:24	
EPA 8260D	Naphthalene	3.7	ug/L	1.0	02/09/26 15:24	
EPA 8260D	Xylene (Total)	4.2	ug/L	1.0	02/09/26 15:24	
92842864005	**SW-1-20260206**					
EPA 8260D	Ethylbenzene	0.80J	ug/L	1.0	02/09/26 16:00	
EPA 8260D	Naphthalene	3.4	ug/L	1.0	02/09/26 16:00	
EPA 8260D	Toluene	0.78J	ug/L	1.0	02/09/26 16:00	
EPA 8260D	Xylene (Total)	5.4	ug/L	1.0	02/09/26 16:00	
92842864007	**DUP-1-20260206**					
EPA 8260D	Ethylbenzene	0.35J	ug/L	1.0	02/09/26 17:13	
EPA 8260D	Naphthalene	1.7	ug/L	1.0	02/09/26 17:13	
EPA 8260D	Xylene (Total)	2.2	ug/L	1.0	02/09/26 17:13	

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: Spartanburg Sump Release
Pace Project No.: 92842864

Method: **EPA 8270E**
Description: 8270E PAH Low Volume
Client: Kinder Morgan
Date: February 10, 2026

General Information:
7 samples were analyzed for EPA 8270E by Pace Analytical Services Charlotte. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 3511 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Extracted Internal Standards:
All extracted internal standards were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: Spartanburg Sump Release
Pace Project No.: 92842864

Method: **EPA 8260D**
Description: 8260 MSV Low Level SC
Client: Kinder Morgan
Date: February 10, 2026

General Information:
8 samples were analyzed for EPA 8260D by Pace Analytical Services Charlotte. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Extracted Internal Standards:
All extracted internal standards were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

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ANALYTICAL RESULTS

Project: Spartanburg Sump Release
Pace Project No.: 92842864

Sample: SW-5-20260206 **Lab ID: 92842864001** Collected: 02/06/26 15:20 Received: 02/09/26 11:45 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E PAH Low Volume	Analytical Method: EPA 8270E Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)anthracene	ND	ug/L	10.0	4.0	1	02/10/26 01:47	02/10/26 11:21	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	10.0	3.9	1	02/10/26 01:47	02/10/26 11:21	205-99-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	3.6	1	02/10/26 01:47	02/10/26 11:21	207-08-9	
Chrysene	ND	ug/L	10.0	3.4	1	02/10/26 01:47	02/10/26 11:21	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	4.3	1	02/10/26 01:47	02/10/26 11:21	53-70-3	
Surrogates									
Nitrobenzene-d5 (S)	80	%	35-143		1	02/10/26 01:47	02/10/26 11:21	4165-60-0	
2-Fluorobiphenyl (S)	80	%	24-130		1	02/10/26 01:47	02/10/26 11:21	321-60-8	
Terphenyl-d14 (S)	92	%	21-142		1	02/10/26 01:47	02/10/26 11:21	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		02/09/26 13:35	71-43-2	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		02/09/26 13:35	107-06-2	
Ethylbenzene	**0.85J**	ug/L	1.0	0.30	1		02/09/26 13:35	100-41-4	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		02/09/26 13:35	1634-04-4	
Naphthalene	**3.4**	ug/L	1.0	0.64	1		02/09/26 13:35	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		02/09/26 13:35	108-88-3	
Xylene (Total)	**6.2**	ug/L	1.0	0.34	1		02/09/26 13:35	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	109	%	70-130		1		02/09/26 13:35	460-00-4	
1,2-Dichloroethane-d4 (S)	80	%	70-130		1		02/09/26 13:35	17060-07-0	
Toluene-d8 (S)	105	%	70-130		1		02/09/26 13:35	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Spartanburg Sump Release
Pace Project No.: 92842864

Sample: SW-4-20260206 **Lab ID: 92842864002** Collected: 02/06/26 15:40 Received: 02/09/26 11:45 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E PAH Low Volume	Analytical Method: EPA 8270E Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)anthracene	ND	ug/L	10.0	4.0	1	02/10/26 01:47	02/10/26 11:46	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	10.0	3.9	1	02/10/26 01:47	02/10/26 11:46	205-99-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	3.6	1	02/10/26 01:47	02/10/26 11:46	207-08-9	
Chrysene	ND	ug/L	10.0	3.4	1	02/10/26 01:47	02/10/26 11:46	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	4.3	1	02/10/26 01:47	02/10/26 11:46	53-70-3	
Surrogates									
Nitrobenzene-d5 (S)	88	%	35-143		1	02/10/26 01:47	02/10/26 11:46	4165-60-0	
2-Fluorobiphenyl (S)	88	%	24-130		1	02/10/26 01:47	02/10/26 11:46	321-60-8	
Terphenyl-d14 (S)	96	%	21-142		1	02/10/26 01:47	02/10/26 11:46	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		02/09/26 14:12	71-43-2	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		02/09/26 14:12	107-06-2	
Ethylbenzene	**0.33J**	ug/L	1.0	0.30	1		02/09/26 14:12	100-41-4	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		02/09/26 14:12	1634-04-4	
Naphthalene	**1.6**	ug/L	1.0	0.64	1		02/09/26 14:12	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		02/09/26 14:12	108-88-3	
Xylene (Total)	**2.1**	ug/L	1.0	0.34	1		02/09/26 14:12	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	92	%	70-130		1		02/09/26 14:12	460-00-4	
1,2-Dichloroethane-d4 (S)	82	%	70-130		1		02/09/26 14:12	17060-07-0	
Toluene-d8 (S)	104	%	70-130		1		02/09/26 14:12	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Spartanburg Sump Release
Pace Project No.: 92842864

Sample: SW-3-20260206 **Lab ID: 92842864003** Collected: 02/06/26 16:00 Received: 02/09/26 11:45 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E PAH Low Volume	Analytical Method: EPA 8270E Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)anthracene	ND	ug/L	10.0	4.0	1	02/10/26 01:47	02/10/26 12:10	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	10.0	3.9	1	02/10/26 01:47	02/10/26 12:10	205-99-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	3.7	1	02/10/26 01:47	02/10/26 12:10	207-08-9	
Chrysene	ND	ug/L	10.0	3.4	1	02/10/26 01:47	02/10/26 12:10	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	4.4	1	02/10/26 01:47	02/10/26 12:10	53-70-3	
Surrogates									
Nitrobenzene-d5 (S)	92	%	35-143		1	02/10/26 01:47	02/10/26 12:10	4165-60-0	
2-Fluorobiphenyl (S)	89	%	24-130		1	02/10/26 01:47	02/10/26 12:10	321-60-8	
Terphenyl-d14 (S)	94	%	21-142		1	02/10/26 01:47	02/10/26 12:10	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		02/09/26 14:48	71-43-2	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		02/09/26 14:48	107-06-2	
Ethylbenzene	**2.5**	ug/L	1.0	0.30	1		02/09/26 14:48	100-41-4	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		02/09/26 14:48	1634-04-4	
Naphthalene	**9.0**	ug/L	1.0	0.64	1		02/09/26 14:48	91-20-3	
Toluene	**1.7**	ug/L	1.0	0.48	1		02/09/26 14:48	108-88-3	
Xylene (Total)	**16.0**	ug/L	1.0	0.34	1		02/09/26 14:48	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		02/09/26 14:48	460-00-4	
1,2-Dichloroethane-d4 (S)	81	%	70-130		1		02/09/26 14:48	17060-07-0	
Toluene-d8 (S)	106	%	70-130		1		02/09/26 14:48	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Spartanburg Sump Release
Pace Project No.: 92842864

Sample: SW-2-20260206 **Lab ID: 92842864004** Collected: 02/06/26 16:15 Received: 02/09/26 11:45 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E PAH Low Volume	Analytical Method: EPA 8270E Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)anthracene	ND	ug/L	10.0	4.0	1	02/10/26 01:47	02/10/26 12:33	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	10.0	3.9	1	02/10/26 01:47	02/10/26 12:33	205-99-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	3.6	1	02/10/26 01:47	02/10/26 12:33	207-08-9	
Chrysene	ND	ug/L	10.0	3.4	1	02/10/26 01:47	02/10/26 12:33	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	4.3	1	02/10/26 01:47	02/10/26 12:33	53-70-3	
Surrogates									
Nitrobenzene-d5 (S)	83	%	35-143		1	02/10/26 01:47	02/10/26 12:33	4165-60-0	
2-Fluorobiphenyl (S)	83	%	24-130		1	02/10/26 01:47	02/10/26 12:33	321-60-8	
Terphenyl-d14 (S)	91	%	21-142		1	02/10/26 01:47	02/10/26 12:33	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		02/09/26 15:24	71-43-2	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		02/09/26 15:24	107-06-2	
Ethylbenzene	**0.67J**	ug/L	1.0	0.30	1		02/09/26 15:24	100-41-4	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		02/09/26 15:24	1634-04-4	
Naphthalene	**3.7**	ug/L	1.0	0.64	1		02/09/26 15:24	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		02/09/26 15:24	108-88-3	
Xylene (Total)	**4.2**	ug/L	1.0	0.34	1		02/09/26 15:24	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	108	%	70-130		1		02/09/26 15:24	460-00-4	
1,2-Dichloroethane-d4 (S)	81	%	70-130		1		02/09/26 15:24	17060-07-0	
Toluene-d8 (S)	106	%	70-130		1		02/09/26 15:24	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Spartanburg Sump Release
Pace Project No.: 92842864

Sample: SW-1-20260206 **Lab ID: 92842864005** Collected: 02/06/26 16:30 Received: 02/09/26 11:45 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E PAH Low Volume	Analytical Method: EPA 8270E Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)anthracene	ND	ug/L	10.0	4.0	1	02/10/26 01:47	02/10/26 12:58	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	10.0	3.9	1	02/10/26 01:47	02/10/26 12:58	205-99-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	3.6	1	02/10/26 01:47	02/10/26 12:58	207-08-9	
Chrysene	ND	ug/L	10.0	3.4	1	02/10/26 01:47	02/10/26 12:58	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	4.3	1	02/10/26 01:47	02/10/26 12:58	53-70-3	
Surrogates									
Nitrobenzene-d5 (S)	91	%	35-143		1	02/10/26 01:47	02/10/26 12:58	4165-60-0	
2-Fluorobiphenyl (S)	91	%	24-130		1	02/10/26 01:47	02/10/26 12:58	321-60-8	
Terphenyl-d14 (S)	95	%	21-142		1	02/10/26 01:47	02/10/26 12:58	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		02/09/26 16:00	71-43-2	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		02/09/26 16:00	107-06-2	
Ethylbenzene	**0.80J**	ug/L	1.0	0.30	1		02/09/26 16:00	100-41-4	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		02/09/26 16:00	1634-04-4	
Naphthalene	**3.4**	ug/L	1.0	0.64	1		02/09/26 16:00	91-20-3	
Toluene	**0.78J**	ug/L	1.0	0.48	1		02/09/26 16:00	108-88-3	
Xylene (Total)	**5.4**	ug/L	1.0	0.34	1		02/09/26 16:00	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	93	%	70-130		1		02/09/26 16:00	460-00-4	
1,2-Dichloroethane-d4 (S)	81	%	70-130		1		02/09/26 16:00	17060-07-0	
Toluene-d8 (S)	104	%	70-130		1		02/09/26 16:00	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Spartanburg Sump Release
Pace Project No.: 92842864

Sample: SW-0-20260206 **Lab ID: 92842864006** Collected: 02/06/26 18:00 Received: 02/09/26 11:45 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E PAH Low Volume	Analytical Method: EPA 8270E Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)anthracene	ND	ug/L	10.0	4.0	1	02/10/26 01:47	02/10/26 13:22	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	10.0	3.9	1	02/10/26 01:47	02/10/26 13:22	205-99-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	3.6	1	02/10/26 01:47	02/10/26 13:22	207-08-9	
Chrysene	ND	ug/L	10.0	3.4	1	02/10/26 01:47	02/10/26 13:22	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	4.3	1	02/10/26 01:47	02/10/26 13:22	53-70-3	
Surrogates									
Nitrobenzene-d5 (S)	83	%	35-143		1	02/10/26 01:47	02/10/26 13:22	4165-60-0	
2-Fluorobiphenyl (S)	83	%	24-130		1	02/10/26 01:47	02/10/26 13:22	321-60-8	
Terphenyl-d14 (S)	85	%	21-142		1	02/10/26 01:47	02/10/26 13:22	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		02/09/26 16:37	71-43-2	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		02/09/26 16:37	107-06-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		02/09/26 16:37	100-41-4	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		02/09/26 16:37	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		02/09/26 16:37	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		02/09/26 16:37	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		02/09/26 16:37	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	86	%	70-130		1		02/09/26 16:37	460-00-4	
1,2-Dichloroethane-d4 (S)	80	%	70-130		1		02/09/26 16:37	17060-07-0	
Toluene-d8 (S)	104	%	70-130		1		02/09/26 16:37	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: Spartanburg Sump Release
Pace Project No.: 92842864

Sample: DUP-1-20260206 **Lab ID: 92842864007** Collected: 02/06/26 00:00 Received: 02/09/26 11:45 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E PAH Low Volume	Analytical Method: EPA 8270E Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)anthracene	ND	ug/L	10.0	4.0	1	02/10/26 01:47	02/10/26 13:47	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	10.0	3.9	1	02/10/26 01:47	02/10/26 13:47	205-99-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	3.6	1	02/10/26 01:47	02/10/26 13:47	207-08-9	
Chrysene	ND	ug/L	10.0	3.4	1	02/10/26 01:47	02/10/26 13:47	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	4.3	1	02/10/26 01:47	02/10/26 13:47	53-70-3	
Surrogates									
Nitrobenzene-d5 (S)	99	%	35-143		1	02/10/26 01:47	02/10/26 13:47	4165-60-0	
2-Fluorobiphenyl (S)	95	%	24-130		1	02/10/26 01:47	02/10/26 13:47	321-60-8	
Terphenyl-d14 (S)	106	%	21-142		1	02/10/26 01:47	02/10/26 13:47	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		02/09/26 17:13	71-43-2	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		02/09/26 17:13	107-06-2	
Ethylbenzene	**0.35J**	ug/L	1.0	0.30	1		02/09/26 17:13	100-41-4	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		02/09/26 17:13	1634-04-4	
Naphthalene	**1.7**	ug/L	1.0	0.64	1		02/09/26 17:13	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		02/09/26 17:13	108-88-3	
Xylene (Total)	**2.2**	ug/L	1.0	0.34	1		02/09/26 17:13	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	93	%	70-130		1		02/09/26 17:13	460-00-4	
1,2-Dichloroethane-d4 (S)	81	%	70-130		1		02/09/26 17:13	17060-07-0	
Toluene-d8 (S)	102	%	70-130		1		02/09/26 17:13	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: Spartanburg Sump Release
Pace Project No.: 92842864

Sample: TB-1 **Lab ID: 92842864008** Collected: 02/06/26 00:00 Received: 02/09/26 11:45 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		02/09/26 18:16	71-43-2	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		02/09/26 18:16	107-06-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		02/09/26 18:16	100-41-4	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		02/09/26 18:16	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		02/09/26 18:16	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		02/09/26 18:16	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		02/09/26 18:16	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	103	%	70-130		1		02/09/26 18:16	460-00-4	
1,2-Dichloroethane-d4 (S)	104	%	70-130		1		02/09/26 18:16	17060-07-0	
Toluene-d8 (S)	99	%	70-130		1		02/09/26 18:16	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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QUALITY CONTROL DATA

Project: Spartanburg Sump Release
Pace Project No.: 92842864

QC Batch: 989579 | Analysis Method: EPA 8260D
QC Batch Method: EPA 8260D | Analysis Description: 8260 MSV Low Level SC
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92842864001, 92842864002, 92842864003, 92842864004, 92842864005, 92842864006, 92842864007

METHOD BLANK: 5085752 Matrix: Water
Associated Lab Samples: 92842864001, 92842864002, 92842864003, 92842864004, 92842864005, 92842864006, 92842864007

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,2-Dichloroethane	ug/L	ND	1.0	0.32	02/09/26 12:49	
Benzene	ug/L	ND	1.0	0.34	02/09/26 12:49	
Ethylbenzene	ug/L	ND	1.0	0.30	02/09/26 12:49	
Methyl-tert-butyl ether	ug/L	ND	1.0	0.42	02/09/26 12:49	
Naphthalene	ug/L	ND	1.0	0.64	02/09/26 12:49	
Toluene	ug/L	ND	1.0	0.48	02/09/26 12:49	
Xylene (Total)	ug/L	ND	1.0	0.34	02/09/26 12:49	
1,2-Dichloroethane-d4 (S)	%	82	70-130		02/09/26 12:49	
4-Bromofluorobenzene (S)	%	97	70-130		02/09/26 12:49	
Toluene-d8 (S)	%	103	70-130		02/09/26 12:49	

LABORATORY CONTROL SAMPLE: 5085753

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/L	20	16.8	84	70-130	
Benzene	ug/L	20	20.2	101	70-130	
Ethylbenzene	ug/L	20	20.0	100	70-130	
Methyl-tert-butyl ether	ug/L	20	18.5	93	70-130	
Naphthalene	ug/L	20	20.0	100	70-130	
Toluene	ug/L	20	19.6	98	70-130	
Xylene (Total)	ug/L	60	57.6	96	70-130	
1,2-Dichloroethane-d4 (S)	%			87	70-130	
4-Bromofluorobenzene (S)	%			93	70-130	
Toluene-d8 (S)	%			101	70-130	

MATRIX SPIKE SAMPLE: 5085790

Parameter	Units	92842864002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/L	ND	20	16.4	82	70-137	
Benzene	ug/L	ND	20	18.8	94	70-151	
Ethylbenzene	ug/L	0.33J	20	18.7	92	66-153	
Methyl-tert-butyl ether	ug/L	ND	20	16.8	84	54-156	
Naphthalene	ug/L	1.6	20	18.4	84	61-148	
Toluene	ug/L	ND	20	18.7	93	59-148	
Xylene (Total)	ug/L	2.1	60	57.5	92	63-158	
1,2-Dichloroethane-d4 (S)	%				91	70-130	
4-Bromofluorobenzene (S)	%				98	70-130	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(704)875-9092

QUALITY CONTROL DATA

Project: Spartanburg Sump Release
Pace Project No.: 92842864

MATRIX SPIKE SAMPLE: 5085790

Parameter	Units	92842864002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Toluene-d8 (S)	%				97	70-130	

SAMPLE DUPLICATE: 5085789

Parameter	Units	92842864001 Result	Dup Result	RPD	Max RPD	Qualifiers
1,2-Dichloroethane	ug/L	ND	ND		30	
Benzene	ug/L	ND	ND		30	
Ethylbenzene	ug/L	0.85J	0.73J		30	
Methyl-tert-butyl ether	ug/L	ND	ND		30	
Naphthalene	ug/L	3.4	4.1	19	30	
Toluene	ug/L	ND	ND		30	
Xylene (Total)	ug/L	6.2	5.1	19	30	
1,2-Dichloroethane-d4 (S)	%	80	93			
4-Bromofluorobenzene (S)	%	109	97			
Toluene-d8 (S)	%	105	99			

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Spartanburg Sump Release
Pace Project No.: 92842864

QC Batch: 989624
QC Batch Method: EPA 8260D
Analysis Method: EPA 8260D
Analysis Description: 8260 MSV Low Level SC
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92842864008

METHOD BLANK: 5086069 Matrix: Water
Associated Lab Samples: 92842864008

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,2-Dichloroethane	ug/L	ND	1.0	0.32	02/09/26 12:12	
Benzene	ug/L	ND	1.0	0.34	02/09/26 12:12	
Ethylbenzene	ug/L	ND	1.0	0.30	02/09/26 12:12	
Methyl-tert-butyl ether	ug/L	ND	1.0	0.42	02/09/26 12:12	
Naphthalene	ug/L	ND	1.0	0.64	02/09/26 12:12	
Toluene	ug/L	ND	1.0	0.48	02/09/26 12:12	
Xylene (Total)	ug/L	ND	1.0	0.34	02/09/26 12:12	
1,2-Dichloroethane-d4 (S)	%	102	70-130		02/09/26 12:12	
4-Bromofluorobenzene (S)	%	105	70-130		02/09/26 12:12	
Toluene-d8 (S)	%	102	70-130		02/09/26 12:12	

LABORATORY CONTROL SAMPLE: 5086070

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/L	20	19.5	97	70-130	
Benzene	ug/L	20	21.0	105	70-130	
Ethylbenzene	ug/L	20	19.8	99	70-130	
Methyl-tert-butyl ether	ug/L	20	18.7	94	70-130	
Naphthalene	ug/L	20	17.6	88	70-130	
Toluene	ug/L	20	19.4	97	70-130	
Xylene (Total)	ug/L	60	59.3	99	70-130	
1,2-Dichloroethane-d4 (S)	%			101	70-130	
4-Bromofluorobenzene (S)	%			99	70-130	
Toluene-d8 (S)	%			101	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5086071 5086072

Parameter	Units	92842881004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2-Dichloroethane	ug/L	ND	20	20	20.6	22.7	103	114	70-137	10	30	
Benzene	ug/L	ND	20	20	22.2	24.5	111	123	70-151	10	30	
Ethylbenzene	ug/L	0.33J	20	20	21.8	22.7	107	112	66-153	4	30	
Methyl-tert-butyl ether	ug/L	0.43J	20	20	18.9	22.7	92	111	54-156	18	30	
Naphthalene	ug/L	ND	20	20	18.2	22.4	91	112	61-148	21	30	
Toluene	ug/L	ND	20	20	19.9	23.1	98	113	59-148	15	30	
Xylene (Total)	ug/L	2.1	60	60	63.4	69.9	102	113	63-158	10	30	
1,2-Dichloroethane-d4 (S)	%						98	102	70-130			

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REPORT OF LABORATORY ANALYSIS

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(704)875-9092

QUALITY CONTROL DATA

Project: Spartanburg Sump Release
Pace Project No.: 92842864

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5086071 5086072

Parameter	Units	92842881004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
4-Bromofluorobenzene (S)	%						104	102	70-130			
Toluene-d8 (S)	%						98	99	70-130			

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Spartanburg Sump Release
Pace Project No.: 92842864

QC Batch: 989666
QC Batch Method: EPA 3511
Analysis Method: EPA 8270E
Analysis Description: 8270E PAH Low Volume
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92842864001, 92842864002, 92842864003, 92842864004, 92842864005, 92842864006, 92842864007

METHOD BLANK: 5086349 Matrix: Water
Associated Lab Samples: 92842864001, 92842864002, 92842864003, 92842864004, 92842864005, 92842864006, 92842864007

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Benzo(a)anthracene	ug/L	ND	10.0	4.0	02/10/26 10:08	
Benzo(b)fluoranthene	ug/L	ND	10.0	3.9	02/10/26 10:08	
Benzo(k)fluoranthene	ug/L	ND	10.0	3.6	02/10/26 10:08	
Chrysene	ug/L	ND	10.0	3.4	02/10/26 10:08	
Dibenz(a,h)anthracene	ug/L	ND	10.0	4.3	02/10/26 10:08	
2-Fluorobiphenyl (S)	%	112	24-130		02/10/26 10:08	
Nitrobenzene-d5 (S)	%	131	35-143		02/10/26 10:08	
Terphenyl-d14 (S)	%	129	21-142		02/10/26 10:08	

LABORATORY CONTROL SAMPLE: 5086350

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzo(a)anthracene	ug/L	62.5	55.4	89	70-130	
Benzo(b)fluoranthene	ug/L	62.5	53.1	85	70-130	
Benzo(k)fluoranthene	ug/L	62.5	54.2	87	70-130	
Chrysene	ug/L	62.5	56.0	90	70-130	
Dibenz(a,h)anthracene	ug/L	62.5	52.3	84	70-130	
2-Fluorobiphenyl (S)	%			103	24-130	
Nitrobenzene-d5 (S)	%			105	35-143	
Terphenyl-d14 (S)	%			100	21-142	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5086351 5086352

Parameter	Units	92842881004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzo(a)anthracene	ug/L	ND	62.5	62.5	55.0	56.1	88	90	51-137	2	30	
Benzo(b)fluoranthene	ug/L	ND	62.5	62.5	55.0	53.2	88	85	48-139	3	30	
Benzo(k)fluoranthene	ug/L	ND	62.5	62.5	65.7	66.2	105	106	48-151	1	30	
Chrysene	ug/L	ND	62.5	62.5	58.8	59.7	94	95	53-147	2	30	
Dibenz(a,h)anthracene	ug/L	ND	62.5	62.5	52.4	51.1	84	82	45-141	2	30	
2-Fluorobiphenyl (S)	%						92	88	24-130			
Nitrobenzene-d5 (S)	%						107	104	35-143			
Terphenyl-d14 (S)	%						90	88	21-142			

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REPORT OF LABORATORY ANALYSIS

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(704)875-9092

QUALIFIERS

Project: Spartanburg Sump Release
Pace Project No.: 92842864

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Spartanburg Sump Release
Pace Project No.: 92842864

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92842864001	**SW-5-20260206**	EPA 3511	989666	EPA 8270E	989735
92842864002	**SW-4-20260206**	EPA 3511	989666	EPA 8270E	989735
92842864003	**SW-3-20260206**	EPA 3511	989666	EPA 8270E	989735
92842864004	**SW-2-20260206**	EPA 3511	989666	EPA 8270E	989735
92842864005	**SW-1-20260206**	EPA 3511	989666	EPA 8270E	989735
92842864006	**SW-0-20260206**	EPA 3511	989666	EPA 8270E	989735
92842864007	**DUP-1-20260206**	EPA 3511	989666	EPA 8270E	989735
92842864001	**SW-5-20260206**	EPA 8260D	989579		
92842864002	**SW-4-20260206**	EPA 8260D	989579		
92842864003	**SW-3-20260206**	EPA 8260D	989579		
92842864004	**SW-2-20260206**	EPA 8260D	989579		
92842864005	**SW-1-20260206**	EPA 8260D	989579		
92842864006	**SW-0-20260206**	EPA 8260D	989579		
92842864007	**DUP-1-20260206**	EPA 8260D	989579		
92842864008	**TB-1**	EPA 8260D	989624		

Pace

DC#_Title: ENV-FRM-HUN1-0083 v05_Sample Condition Upon Receipt

Effective Date: 05/24/2024

Laboratory receiving samples:

Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☑ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Sample Condition Upon Receipt

Client Name: Kinder Morgan

Project #:

WO# : 92842864

92842864

Courier: ☐ Commercial ☐ Fed Ex ☐ Pace ☐ UPS ☐ USPS ☐ Other: ☑ Client

Custody Seal Present? ☐ Yes ☑ No Seals Intact? ☐ Yes ☐ No ☑ N/A

Date/Initials Person Examining Contents: 5.5 2/9/26

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ None ☐ Other

Biological Tissue Frozen? ☐ Yes ☐ No ☑ N/A

Thermometer: ☐ IR Gun ID: 97083

Type of Ice: ☑ Wet ☐ Blue ☐ None

Cooler Temp: 4.1 Correction Factor: Add/Subtract (°C) 0

Temp should be above freezing to 6°C

☐ Samples out of temp criteria. Samples on ice, cooling process has begun

Cooler Temp Corrected (°C): 4.1

USDA Regulated Soil (☑ N/A, water sample)

Did samples originate in a quarantine zone within the United States: CA, NY, or SC (check maps)? ☐ Yes ☑ No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☑ No

				Comments/Discrepancy:
Chain of Custody Present?	☑ Yes	☐ No	☐ N/A	1.
Samples Arrived within Hold Time?	☑ Yes	☐ No	☐ N/A	2.
Short Hold Time Analysis (<72 hr.)?	☐ Yes	☑ No	☐ N/A	3.
Rush Turn Around Time Requested?	☐ Yes	☑ No	☐ N/A	4.
Sufficient Volume?	☑ Yes	☐ No	☐ N/A	5.
Correct Containers Used?	☑ Yes	☐ No	☐ N/A	6.
-Pace Containers Used?	☑ Yes	☐ No	☐ N/A	
Containers Intact?	☑ Yes	☐ No	☐ N/A	7
Dissolved analysis: Samples Field Filtered?	☐ Yes	☑ No	☐ N/A	8.
Sample Labels Match COC?	☑ Yes	☐ No	☐ N/A	9.
-Includes Date/Time/ID/Analysis Matrix: WT				
Headspace in VOA Vials (>5-6mm)?	☐ Yes	☑ No	☐ N/A	10.
Trip Blank Present?	☑ Yes	☐ No	☐ N/A	11.
Trip Blank Custody Seals Present?	☑ Yes	☐ No	☐ N/A	

COMMENTS/SAMPLE DISCREPANCY

Field Data Required? ☐ Yes ☐ No

Lot ID of split containers:

CLIENT NOTIFICATION/RESOLUTION

Person contacted: Date/Time:

Project Manager SCURF Review: Date:

Project Manager SRF Review: Date:

WO#: 92842864

PM: AMB Due Date: 02/10/26

CLIENT: 92-Kindermor

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.
Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg
**Bottom half of box is to list number of bottles
***Check all unpreserved Nitrates for chlorine

Project #

Laboratory Receiving location: Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☑ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Client Kinder Morgan Profile (EZ) (Circle one) 3370469 Notes

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (CL)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)	BP4S-125 mL Plastic H2SO4 (pH < 2) (CL)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic Zn Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (CL)	WGFU-Wide-mouthed Glass, jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (CL)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (CL)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	DG8A-40 mL Amber NH4Cl (N/A)(CL)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9V-40 mL VOA H3PO4 (N/A)	KP7U-50 mL Plastic Unpreserved (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A - lab)	SP2T-250 mL Sterile Plastic (N/A - lab)		BP3R-250 mL Plastic (NH4)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved (N/A) (CL)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
CC																11												14
1																6												3
2																18												9
3																6												3
4																6												3
5																6												3
6																6												3
7																6												3
8																2												
9																												
10																												
11																												
12																												

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DENR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

Pace® Location Requested (City/State):
Pace Analytical Charlotte
9800 Kincey Ave. Suite 100, Huntersville, NC 28078

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

Scan QR Code for instructions

Company Name:	Kinder Morgan	Contact/Report To:	Angela Scott and Greg Dempsey and Bryant Butler
Street Address:	2901 Woodwin Road Atlanta, GA 30360	Phone #:	
		E-Mail:	angela_scott@kindermorgan.com
		Cc E-Mail:	greg_dempsey@kindermorgan.com
Customer Project #:	Spartanburg Sump Release		Bryant.butler@arcadis.com
Project Name:		Invoice To:	Angela scott
		Invoice E-Mail:	angela_scott@kindermorgan.com
Site Collection Info/Facility ID (as applicable):		Purchase Order # (if applicable):	
		Quote #:	

Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [X] ET

County / State origin of sample(s): South Carolina

Data Deliverables:
[ ] Level II [ ] Level III [ ] Level IV
[ ] EQUIS
[ ] Other _____

Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No

Rush (Pre-approval required):
[ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day [ ] Other _____

DW PWSID # or WW Permit # as applicable:

Date Results Requested:

Field Filtered (if applicable): [ ] Yes [ ] No
Analysis:

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW),Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Specify Container Size **: 6 6
Identify Container Preservative Type***: 4 1
Analysis Requested

**Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Lab Use Only: Proj. Mgr: / AcctNum / Client ID: / Table #: / Profile / Template: / Prelog / Bottle Ord. ID:

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Res. Chlorine Results	Res. Chlorine Units	8260 - BTEXN	8270 - PAH*	Trip Blank	Sample Comment	Preservation non-conformance identified for sample.
SW-5- 20260206	W	G	--	--	216126	1520	9			X	X			
SW-4- 20260206	W	G	--	--	216126	1540	27 ~~36~~	AB 219126		X	X		MS/MSD	
SW-3- 20260206	W	G	--	--	216126	1600	9			X	X			
SW-2- 20260206	W	G	--	--	216126	1615	9			X	X			
SW-1- 20260206	W	G	--	--	216126	1630	9			X	X			
SW-0- 20260206	W	G	--	--	216126	1800	9			X	X			
DUP-1- 20260206	W	G	--	--	216126	—	9			X	X			
TB-1	--	--	--	--	--	--	2					X		

Additional Instructions from Pace®:
Benzo(a)anthracene, Benzo(b)fluoroanthene, Benzo(k)fluoranthene, Chrysene, Dibenz(a,h)anthracene

Collected By:
(Printed Name) Abigail Crombie
Signature: Abigail Crombie

Customer Remarks / Special Conditions / Possible Hazards:
Hold 8012 Sumplts

# Coolers:	Thermometer ID:	Correction Factor (°C):	Obs. Temp. (°C)	Corrected Temp. (°C)	On Ice:
1	92706830	0	4.1	4.5	

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Tracking Number:
Abigail Crombie/Arcadis	2/9/26	Pace	2.9.26 1000	
Pace	2.9.26 1145	JCe Pace lu	2/9/26 1145	Delivered by: [ ] In- Person [ ] Courier
				[ ] FedEX [ ] UPS [ ] Other
		S.S PACE	2/9/26 11:45	

Page: 1 of 1

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

February 10, 2026

Angela Scott, Specialist
Kinder Morgan
2901 Woodwin Road
Atlanta, GA 30360

RE: Project: Spartanburg Sump Release
Pace Project No.: 92842873

Dear Angela Scott, Specialist:

Enclosed are the analytical results for sample(s) received by the laboratory on February 09, 2026. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Charlotte

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

Sincerely,

Angela M. Baioni

Angela Baioni
angela.baioni@pacelabs.com
612-473-6801
Project Manager

Enclosures

cc: Jonathon Ball, Arcadis
Adam Buccholz, Arcadis
Bryant Butler, Arcadis
Greg Dempsey, Kinder Morgan
Timothy J. Fisher, Arcadis US, Inc.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

CERTIFICATIONS

Project: Spartanburg Sump Release
Pace Project No.: 92842873

Pace Analytical Services Charlotte

South Carolina Laboratory ID: 99006
9800 Kincey Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Laboratory ID: 99006
South Carolina Certification #: 99006001
South Carolina Drinking Water Cert. #: 99006003
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
Louisiana DoH Drinking Water #: LA029
Virginia/VELAP Certification #: 460221

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE SUMMARY

Project: Spartanburg Sump Release
Pace Project No.: 92842873

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92842873001	**SW-5-20260207**	Water	02/07/26 13:00	02/09/26 11:45
92842873002	**SW-4-20260207**	Water	02/07/26 13:30	02/09/26 11:45
92842873003	**SW-3-20260207**	Water	02/07/26 13:45	02/09/26 11:45
92842873004	**SW-2-20260207**	Water	02/07/26 14:10	02/09/26 11:45
92842873005	**SW-1-20260207**	Water	02/07/26 14:30	02/09/26 11:45
92842873006	**SW-0-20260207**	Water	02/07/26 15:00	02/09/26 11:45
92842873007	**DUP-1-20260207**	Water	02/07/26 00:00	02/09/26 11:45
92842873008	**TB-1**	Water	02/07/26 00:00	02/09/26 11:45

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE ANALYTE COUNT

Project: Spartanburg Sump Release
Pace Project No.: 92842873

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92842873001	**SW-5-20260207**	EPA 8270E	PKS	8	PASI-C
		EPA 8260D	SAS	10	PASI-C
92842873002	**SW-4-20260207**	EPA 8270E	PKS	8	PASI-C
		EPA 8260D	SAS	10	PASI-C
92842873003	**SW-3-20260207**	EPA 8270E	PKS	8	PASI-C
		EPA 8260D	SAS	10	PASI-C
92842873004	**SW-2-20260207**	EPA 8270E	PKS	8	PASI-C
		EPA 8260D	SAS	10	PASI-C
92842873005	**SW-1-20260207**	EPA 8270E	PKS	8	PASI-C
		EPA 8260D	SAS	10	PASI-C
92842873006	**SW-0-20260207**	EPA 8270E	PKS	8	PASI-C
		EPA 8260D	SAS	10	PASI-C
92842873007	**DUP-1-20260207**	EPA 8270E	PKS	8	PASI-C
		EPA 8260D	SAS	10	PASI-C
92842873008	**TB-1**	EPA 8260D	TMH	10	PASI-C

PASI-C = Pace Analytical Services - Charlotte

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SUMMARY OF DETECTION

Project: Spartanburg Sump Release
Pace Project No.: 92842873

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92842873001	**SW-5-20260207**					
EPA 8260D	Ethylbenzene	0.34J	ug/L	1.0	02/09/26 17:49	
EPA 8260D	Naphthalene	2.4	ug/L	1.0	02/09/26 17:49	
EPA 8260D	Xylene (Total)	2.5	ug/L	1.0	02/09/26 17:49	
92842873002	**SW-4-20260207**					
EPA 8260D	Naphthalene	1.4	ug/L	1.0	02/10/26 08:36	
EPA 8260D	Xylene (Total)	1.6	ug/L	1.0	02/10/26 08:36	
92842873003	**SW-3-20260207**					
EPA 8260D	Naphthalene	1.5	ug/L	1.0	02/10/26 08:54	
EPA 8260D	Xylene (Total)	1.5	ug/L	1.0	02/10/26 08:54	
92842873004	**SW-2-20260207**					
EPA 8260D	Naphthalene	1.4	ug/L	1.0	02/10/26 09:12	
EPA 8260D	Xylene (Total)	1.9	ug/L	1.0	02/10/26 09:12	
92842873005	**SW-1-20260207**					
EPA 8260D	Ethylbenzene	0.54J	ug/L	1.0	02/10/26 09:30	
EPA 8260D	Naphthalene	1.6	ug/L	1.0	02/10/26 09:30	
EPA 8260D	Toluene	0.66J	ug/L	1.0	02/10/26 09:30	
EPA 8260D	Xylene (Total)	3.8	ug/L	1.0	02/10/26 09:30	
92842873007	**DUP-1-20260207**					
EPA 8260D	Naphthalene	1.4	ug/L	1.0	02/10/26 10:06	
EPA 8260D	Xylene (Total)	1.5	ug/L	1.0	02/10/26 10:06	

Pace Analytical Services, LLC
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Huntersville, NC 28078
(704)875-9092

PROJECT NARRATIVE

Project: Spartanburg Sump Release
Pace Project No.: 92842873

Method: **EPA 8270E**
Description: 8270E PAH Low Volume
Client: Kinder Morgan
Date: February 10, 2026

General Information:
7 samples were analyzed for EPA 8270E by Pace Analytical Services Charlotte. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 3511 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Extracted Internal Standards:
All extracted internal standards were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

PROJECT NARRATIVE

Project: Spartanburg Sump Release
Pace Project No.: 92842873

Method: **EPA 8260D**
Description: 8260 MSV Low Level SC
Client: Kinder Morgan
Date: February 10, 2026

General Information:
8 samples were analyzed for EPA 8260D by Pace Analytical Services Charlotte. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Extracted Internal Standards:
All extracted internal standards were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: Spartanburg Sump Release
Pace Project No.: 92842873

Sample: SW-5-20260207 **Lab ID: 92842873001** Collected: 02/07/26 13:00 Received: 02/09/26 11:45 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E PAH Low Volume	Analytical Method: EPA 8270E Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)anthracene	ND	ug/L	10.0	4.0	1	02/10/26 01:47	02/10/26 10:01	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	10.0	3.9	1	02/10/26 01:47	02/10/26 10:01	205-99-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	3.6	1	02/10/26 01:47	02/10/26 10:01	207-08-9	
Chrysene	ND	ug/L	10.0	3.4	1	02/10/26 01:47	02/10/26 10:01	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	4.3	1	02/10/26 01:47	02/10/26 10:01	53-70-3	
Surrogates									
Nitrobenzene-d5 (S)	89	%	35-143		1	02/10/26 01:47	02/10/26 10:01	4165-60-0	
2-Fluorobiphenyl (S)	69	%	24-130		1	02/10/26 01:47	02/10/26 10:01	321-60-8	
Terphenyl-d14 (S)	84	%	21-142		1	02/10/26 01:47	02/10/26 10:01	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		02/09/26 17:49	71-43-2	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		02/09/26 17:49	107-06-2	
Ethylbenzene	**0.34J**	ug/L	1.0	0.30	1		02/09/26 17:49	100-41-4	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		02/09/26 17:49	1634-04-4	
Naphthalene	**2.4**	ug/L	1.0	0.64	1		02/09/26 17:49	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		02/09/26 17:49	108-88-3	
Xylene (Total)	**2.5**	ug/L	1.0	0.34	1		02/09/26 17:49	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	90	%	70-130		1		02/09/26 17:49	460-00-4	
1,2-Dichloroethane-d4 (S)	83	%	70-130		1		02/09/26 17:49	17060-07-0	
Toluene-d8 (S)	102	%	70-130		1		02/09/26 17:49	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: Spartanburg Sump Release
Pace Project No.: 92842873

Sample: SW-4-20260207 **Lab ID: 92842873002** Collected: 02/07/26 13:30 Received: 02/09/26 11:45 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E PAH Low Volume	Analytical Method: EPA 8270E Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)anthracene	ND	ug/L	10.0	4.0	1	02/10/26 01:47	02/10/26 10:26	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	10.0	3.9	1	02/10/26 01:47	02/10/26 10:26	205-99-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	3.6	1	02/10/26 01:47	02/10/26 10:26	207-08-9	
Chrysene	ND	ug/L	10.0	3.4	1	02/10/26 01:47	02/10/26 10:26	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	4.3	1	02/10/26 01:47	02/10/26 10:26	53-70-3	
Surrogates									
Nitrobenzene-d5 (S)	95	%	35-143		1	02/10/26 01:47	02/10/26 10:26	4165-60-0	
2-Fluorobiphenyl (S)	74	%	24-130		1	02/10/26 01:47	02/10/26 10:26	321-60-8	
Terphenyl-d14 (S)	85	%	21-142		1	02/10/26 01:47	02/10/26 10:26	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		02/10/26 08:36	71-43-2	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		02/10/26 08:36	107-06-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		02/10/26 08:36	100-41-4	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		02/10/26 08:36	1634-04-4	
Naphthalene	**1.4**	ug/L	1.0	0.64	1		02/10/26 08:36	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		02/10/26 08:36	108-88-3	
Xylene (Total)	**1.6**	ug/L	1.0	0.34	1		02/10/26 08:36	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		02/10/26 08:36	460-00-4	
1,2-Dichloroethane-d4 (S)	81	%	70-130		1		02/10/26 08:36	17060-07-0	
Toluene-d8 (S)	103	%	70-130		1		02/10/26 08:36	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: Spartanburg Sump Release
Pace Project No.: 92842873

Sample: SW-3-20260207 **Lab ID: 92842873003** Collected: 02/07/26 13:45 Received: 02/09/26 11:45 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E PAH Low Volume	Analytical Method: EPA 8270E Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)anthracene	ND	ug/L	10.0	4.0	1	02/10/26 01:47	02/10/26 10:50	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	10.0	3.9	1	02/10/26 01:47	02/10/26 10:50	205-99-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	3.6	1	02/10/26 01:47	02/10/26 10:50	207-08-9	
Chrysene	ND	ug/L	10.0	3.4	1	02/10/26 01:47	02/10/26 10:50	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	4.3	1	02/10/26 01:47	02/10/26 10:50	53-70-3	
Surrogates									
Nitrobenzene-d5 (S)	99	%	35-143		1	02/10/26 01:47	02/10/26 10:50	4165-60-0	
2-Fluorobiphenyl (S)	81	%	24-130		1	02/10/26 01:47	02/10/26 10:50	321-60-8	
Terphenyl-d14 (S)	91	%	21-142		1	02/10/26 01:47	02/10/26 10:50	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		02/10/26 08:54	71-43-2	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		02/10/26 08:54	107-06-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		02/10/26 08:54	100-41-4	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		02/10/26 08:54	1634-04-4	
Naphthalene	**1.5**	ug/L	1.0	0.64	1		02/10/26 08:54	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		02/10/26 08:54	108-88-3	
Xylene (Total)	**1.5**	ug/L	1.0	0.34	1		02/10/26 08:54	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	93	%	70-130		1		02/10/26 08:54	460-00-4	
1,2-Dichloroethane-d4 (S)	80	%	70-130		1		02/10/26 08:54	17060-07-0	
Toluene-d8 (S)	104	%	70-130		1		02/10/26 08:54	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(704)875-9092

ANALYTICAL RESULTS

Project: Spartanburg Sump Release
Pace Project No.: 92842873

Sample: SW-2-20260207 **Lab ID: 92842873004** Collected: 02/07/26 14:10 Received: 02/09/26 11:45 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E PAH Low Volume	Analytical Method: EPA 8270E Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)anthracene	ND	ug/L	10.0	4.0	1	02/10/26 01:47	02/10/26 11:15	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	10.0	3.9	1	02/10/26 01:47	02/10/26 11:15	205-99-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	3.6	1	02/10/26 01:47	02/10/26 11:15	207-08-9	
Chrysene	ND	ug/L	10.0	3.4	1	02/10/26 01:47	02/10/26 11:15	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	4.3	1	02/10/26 01:47	02/10/26 11:15	53-70-3	
Surrogates									
Nitrobenzene-d5 (S)	99	%	35-143		1	02/10/26 01:47	02/10/26 11:15	4165-60-0	
2-Fluorobiphenyl (S)	77	%	24-130		1	02/10/26 01:47	02/10/26 11:15	321-60-8	
Terphenyl-d14 (S)	86	%	21-142		1	02/10/26 01:47	02/10/26 11:15	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		02/10/26 09:12	71-43-2	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		02/10/26 09:12	107-06-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		02/10/26 09:12	100-41-4	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		02/10/26 09:12	1634-04-4	
Naphthalene	**1.4**	ug/L	1.0	0.64	1		02/10/26 09:12	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		02/10/26 09:12	108-88-3	
Xylene (Total)	**1.9**	ug/L	1.0	0.34	1		02/10/26 09:12	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		1		02/10/26 09:12	460-00-4	
1,2-Dichloroethane-d4 (S)	82	%	70-130		1		02/10/26 09:12	17060-07-0	
Toluene-d8 (S)	103	%	70-130		1		02/10/26 09:12	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Spartanburg Sump Release
Pace Project No.: 92842873

Sample: SW-1-20260207 **Lab ID: 92842873005** Collected: 02/07/26 14:30 Received: 02/09/26 11:45 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E PAH Low Volume	Analytical Method: EPA 8270E Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)anthracene	ND	ug/L	10	4.0	1	02/10/26 01:47	02/10/26 11:39	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	10	3.9	1	02/10/26 01:47	02/10/26 11:39	205-99-2	
Benzo(k)fluoranthene	ND	ug/L	10	3.6	1	02/10/26 01:47	02/10/26 11:39	207-08-9	
Chrysene	ND	ug/L	10	3.4	1	02/10/26 01:47	02/10/26 11:39	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10	4.3	1	02/10/26 01:47	02/10/26 11:39	53-70-3	
Surrogates									
Nitrobenzene-d5 (S)	102	%	35-143		1	02/10/26 01:47	02/10/26 11:39	4165-60-0	
2-Fluorobiphenyl (S)	74	%	24-130		1	02/10/26 01:47	02/10/26 11:39	321-60-8	
Terphenyl-d14 (S)	89	%	21-142		1	02/10/26 01:47	02/10/26 11:39	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		02/10/26 09:30	71-43-2	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		02/10/26 09:30	107-06-2	
Ethylbenzene	**0.54J**	ug/L	1.0	0.30	1		02/10/26 09:30	100-41-4	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		02/10/26 09:30	1634-04-4	
Naphthalene	**1.6**	ug/L	1.0	0.64	1		02/10/26 09:30	91-20-3	
Toluene	**0.66J**	ug/L	1.0	0.48	1		02/10/26 09:30	108-88-3	
Xylene (Total)	**3.8**	ug/L	1.0	0.34	1		02/10/26 09:30	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		02/10/26 09:30	460-00-4	
1,2-Dichloroethane-d4 (S)	80	%	70-130		1		02/10/26 09:30	17060-07-0	
Toluene-d8 (S)	103	%	70-130		1		02/10/26 09:30	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Spartanburg Sump Release
Pace Project No.: 92842873

Sample: SW-0-20260207 **Lab ID: 92842873006** Collected: 02/07/26 15:00 Received: 02/09/26 11:45 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E PAH Low Volume	Analytical Method: EPA 8270E Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)anthracene	ND	ug/L	10.0	4.0	1	02/10/26 01:47	02/10/26 12:04	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	10.0	3.9	1	02/10/26 01:47	02/10/26 12:04	205-99-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	3.6	1	02/10/26 01:47	02/10/26 12:04	207-08-9	
Chrysene	ND	ug/L	10.0	3.4	1	02/10/26 01:47	02/10/26 12:04	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	4.3	1	02/10/26 01:47	02/10/26 12:04	53-70-3	
Surrogates									
Nitrobenzene-d5 (S)	107	%	35-143		1	02/10/26 01:47	02/10/26 12:04	4165-60-0	
2-Fluorobiphenyl (S)	59	%	24-130		1	02/10/26 01:47	02/10/26 12:04	321-60-8	
Terphenyl-d14 (S)	73	%	21-142		1	02/10/26 01:47	02/10/26 12:04	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		02/10/26 09:48	71-43-2	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		02/10/26 09:48	107-06-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		02/10/26 09:48	100-41-4	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		02/10/26 09:48	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		02/10/26 09:48	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		02/10/26 09:48	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		02/10/26 09:48	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	94	%	70-130		1		02/10/26 09:48	460-00-4	
1,2-Dichloroethane-d4 (S)	82	%	70-130		1		02/10/26 09:48	17060-07-0	
Toluene-d8 (S)	103	%	70-130		1		02/10/26 09:48	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Spartanburg Sump Release
Pace Project No.: 92842873

Sample: DUP-1-20260207 **Lab ID: 92842873007** Collected: 02/07/26 00:00 Received: 02/09/26 11:45 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E PAH Low Volume	Analytical Method: EPA 8270E Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)anthracene	ND	ug/L	10.0	4.0	1	02/10/26 01:47	02/10/26 12:28	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	10.0	3.9	1	02/10/26 01:47	02/10/26 12:28	205-99-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	3.6	1	02/10/26 01:47	02/10/26 12:28	207-08-9	
Chrysene	ND	ug/L	10.0	3.4	1	02/10/26 01:47	02/10/26 12:28	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	4.3	1	02/10/26 01:47	02/10/26 12:28	53-70-3	
Surrogates									
Nitrobenzene-d5 (S)	106	%	35-143		1	02/10/26 01:47	02/10/26 12:28	4165-60-0	
2-Fluorobiphenyl (S)	76	%	24-130		1	02/10/26 01:47	02/10/26 12:28	321-60-8	
Terphenyl-d14 (S)	94	%	21-142		1	02/10/26 01:47	02/10/26 12:28	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		02/10/26 10:06	71-43-2	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		02/10/26 10:06	107-06-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		02/10/26 10:06	100-41-4	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		02/10/26 10:06	1634-04-4	
Naphthalene	**1.4**	ug/L	1.0	0.64	1		02/10/26 10:06	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		02/10/26 10:06	108-88-3	
Xylene (Total)	**1.5**	ug/L	1.0	0.34	1		02/10/26 10:06	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		02/10/26 10:06	460-00-4	
1,2-Dichloroethane-d4 (S)	81	%	70-130		1		02/10/26 10:06	17060-07-0	
Toluene-d8 (S)	102	%	70-130		1		02/10/26 10:06	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: Spartanburg Sump Release
Pace Project No.: 92842873

Sample: TB-1 **Lab ID: 92842873008** Collected: 02/07/26 00:00 Received: 02/09/26 11:45 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		02/09/26 18:53	71-43-2	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		02/09/26 18:53	107-06-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		02/09/26 18:53	100-41-4	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		02/09/26 18:53	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		02/09/26 18:53	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		02/09/26 18:53	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		02/09/26 18:53	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	101	%	70-130		1		02/09/26 18:53	460-00-4	
1,2-Dichloroethane-d4 (S)	104	%	70-130		1		02/09/26 18:53	17060-07-0	
Toluene-d8 (S)	101	%	70-130		1		02/09/26 18:53	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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QUALITY CONTROL DATA

Project: Spartanburg Sump Release
Pace Project No.: 92842873

QC Batch: 989579
QC Batch Method: EPA 8260D
Analysis Method: EPA 8260D
Analysis Description: 8260 MSV Low Level SC
Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92842873001

METHOD BLANK: 5085752 Matrix: Water
Associated Lab Samples: 92842873001

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,2-Dichloroethane	ug/L	ND	1.0	0.32	02/09/26 12:49	
Benzene	ug/L	ND	1.0	0.34	02/09/26 12:49	
Ethylbenzene	ug/L	ND	1.0	0.30	02/09/26 12:49	
Methyl-tert-butyl ether	ug/L	ND	1.0	0.42	02/09/26 12:49	
Naphthalene	ug/L	ND	1.0	0.64	02/09/26 12:49	
Toluene	ug/L	ND	1.0	0.48	02/09/26 12:49	
Xylene (Total)	ug/L	ND	1.0	0.34	02/09/26 12:49	
1,2-Dichloroethane-d4 (S)	%	82	70-130		02/09/26 12:49	
4-Bromofluorobenzene (S)	%	97	70-130		02/09/26 12:49	
Toluene-d8 (S)	%	103	70-130		02/09/26 12:49	

LABORATORY CONTROL SAMPLE: 5085753

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/L	20	16.8	84	70-130	
Benzene	ug/L	20	20.2	101	70-130	
Ethylbenzene	ug/L	20	20.0	100	70-130	
Methyl-tert-butyl ether	ug/L	20	18.5	93	70-130	
Naphthalene	ug/L	20	20.0	100	70-130	
Toluene	ug/L	20	19.6	98	70-130	
Xylene (Total)	ug/L	60	57.6	96	70-130	
1,2-Dichloroethane-d4 (S)	%			87	70-130	
4-Bromofluorobenzene (S)	%			93	70-130	
Toluene-d8 (S)	%			101	70-130	

MATRIX SPIKE SAMPLE: 5085790

Parameter	Units	92842864002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/L	ND	20	16.4	82	70-137	
Benzene	ug/L	ND	20	18.8	94	70-151	
Ethylbenzene	ug/L	0.33J	20	18.7	92	66-153	
Methyl-tert-butyl ether	ug/L	ND	20	16.8	84	54-156	
Naphthalene	ug/L	1.6	20	18.4	84	61-148	
Toluene	ug/L	ND	20	18.7	93	59-148	
Xylene (Total)	ug/L	2.1	60	57.5	92	63-158	
1,2-Dichloroethane-d4 (S)	%				91	70-130	
4-Bromofluorobenzene (S)	%				98	70-130	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Spartanburg Sump Release
Pace Project No.: 92842873

MATRIX SPIKE SAMPLE: 5085790

Parameter	Units	92842864002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Toluene-d8 (S)	%				97	70-130	

SAMPLE DUPLICATE: 5085789

Parameter	Units	92842864001 Result	Dup Result	RPD	Max RPD	Qualifiers
1,2-Dichloroethane	ug/L	ND	ND		30	
Benzene	ug/L	ND	ND		30	
Ethylbenzene	ug/L	0.85J	0.73J		30	
Methyl-tert-butyl ether	ug/L	ND	ND		30	
Naphthalene	ug/L	3.4	4.1	19	30	
Toluene	ug/L	ND	ND		30	
Xylene (Total)	ug/L	6.2	5.1	19	30	
1,2-Dichloroethane-d4 (S)	%	80	93			
4-Bromofluorobenzene (S)	%	109	97			
Toluene-d8 (S)	%	105	99			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Spartanburg Sump Release
Pace Project No.: 92842873

QC Batch: 989624
QC Batch Method: EPA 8260D
Analysis Method: EPA 8260D
Analysis Description: 8260 MSV Low Level SC
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92842873008

METHOD BLANK: 5086069 Matrix: Water
Associated Lab Samples: 92842873008

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,2-Dichloroethane	ug/L	ND	1.0	0.32	02/09/26 12:12	
Benzene	ug/L	ND	1.0	0.34	02/09/26 12:12	
Ethylbenzene	ug/L	ND	1.0	0.30	02/09/26 12:12	
Methyl-tert-butyl ether	ug/L	ND	1.0	0.42	02/09/26 12:12	
Naphthalene	ug/L	ND	1.0	0.64	02/09/26 12:12	
Toluene	ug/L	ND	1.0	0.48	02/09/26 12:12	
Xylene (Total)	ug/L	ND	1.0	0.34	02/09/26 12:12	
1,2-Dichloroethane-d4 (S)	%	102	70-130		02/09/26 12:12	
4-Bromofluorobenzene (S)	%	105	70-130		02/09/26 12:12	
Toluene-d8 (S)	%	102	70-130		02/09/26 12:12	

LABORATORY CONTROL SAMPLE: 5086070

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/L	20	19.5	97	70-130	
Benzene	ug/L	20	21.0	105	70-130	
Ethylbenzene	ug/L	20	19.8	99	70-130	
Methyl-tert-butyl ether	ug/L	20	18.7	94	70-130	
Naphthalene	ug/L	20	17.6	88	70-130	
Toluene	ug/L	20	19.4	97	70-130	
Xylene (Total)	ug/L	60	59.3	99	70-130	
1,2-Dichloroethane-d4 (S)	%			101	70-130	
4-Bromofluorobenzene (S)	%			99	70-130	
Toluene-d8 (S)	%			101	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5086071 5086072

Parameter	Units	92842881004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2-Dichloroethane	ug/L	ND	20	20	20.6	22.7	103	114	70-137	10	30	
Benzene	ug/L	ND	20	20	22.2	24.5	111	123	70-151	10	30	
Ethylbenzene	ug/L	0.33J	20	20	21.8	22.7	107	112	66-153	4	30	
Methyl-tert-butyl ether	ug/L	0.43J	20	20	18.9	22.7	92	111	54-156	18	30	
Naphthalene	ug/L	ND	20	20	18.2	22.4	91	112	61-148	21	30	
Toluene	ug/L	ND	20	20	19.9	23.1	98	113	59-148	15	30	
Xylene (Total)	ug/L	2.1	60	60	63.4	69.9	102	113	63-158	10	30	
1,2-Dichloroethane-d4 (S)	%						98	102	70-130			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: Spartanburg Sump Release
Pace Project No.: 92842873

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5086071 5086072

Parameter	Units	92842881004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
4-Bromofluorobenzene (S)	%						104	102	70-130			
Toluene-d8 (S)	%						98	99	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: Spartanburg Sump Release
Pace Project No.: 92842873

QC Batch: 989706
QC Batch Method: EPA 8260D
Analysis Method: EPA 8260D
Analysis Description: 8260 MSV Low Level SC
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92842873002, 92842873003, 92842873004, 92842873005, 92842873006, 92842873007

METHOD BLANK: 5086459 Matrix: Water
Associated Lab Samples: 92842873002, 92842873003, 92842873004, 92842873005, 92842873006, 92842873007

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,2-Dichloroethane	ug/L	ND	1.0	0.32	02/10/26 07:59	
Benzene	ug/L	ND	1.0	0.34	02/10/26 07:59	
Ethylbenzene	ug/L	ND	1.0	0.30	02/10/26 07:59	
Methyl-tert-butyl ether	ug/L	ND	1.0	0.42	02/10/26 07:59	
Naphthalene	ug/L	ND	1.0	0.64	02/10/26 07:59	
Toluene	ug/L	ND	1.0	0.48	02/10/26 07:59	
Xylene (Total)	ug/L	ND	1.0	0.34	02/10/26 07:59	
1,2-Dichloroethane-d4 (S)	%	80	70-130		02/10/26 07:59	
4-Bromofluorobenzene (S)	%	89	70-130		02/10/26 07:59	
Toluene-d8 (S)	%	102	70-130		02/10/26 07:59	

LABORATORY CONTROL SAMPLE: 5086460

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/L	20	16.0	80	70-130	
Benzene	ug/L	20	19.8	99	70-130	
Ethylbenzene	ug/L	20	19.1	95	70-130	
Methyl-tert-butyl ether	ug/L	20	17.8	89	70-130	
Naphthalene	ug/L	20	20.6	103	70-130	
Toluene	ug/L	20	19.2	96	70-130	
Xylene (Total)	ug/L	60	59.0	98	70-130	
1,2-Dichloroethane-d4 (S)	%			85	70-130	
4-Bromofluorobenzene (S)	%			97	70-130	
Toluene-d8 (S)	%			100	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5086461 5086462

Parameter	Units	92842873003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2-Dichloroethane	ug/L	ND	20	20	16.5	16.5	83	82	70-137	0	30	
Benzene	ug/L	ND	20	20	21.2	20.8	106	104	70-151	2	30	
Ethylbenzene	ug/L	ND	20	20	21.8	21.1	109	106	66-153	3	30	
Methyl-tert-butyl ether	ug/L	ND	20	20	18.4	17.7	92	89	54-156	4	30	
Naphthalene	ug/L	1.5	20	20	21.2	20.3	99	94	61-148	4	30	
Toluene	ug/L	ND	20	20	20.4	20.8	102	104	59-148	2	30	
Xylene (Total)	ug/L	1.5	60	60	65.8	69.0	107	112	63-158	5	30	
1,2-Dichloroethane-d4 (S)	%						83	84	70-130			

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: Spartanburg Sump Release
Pace Project No.: 92842873

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5086461 5086462

Parameter	Units	92842873003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
4-Bromofluorobenzene (S)	%						94	107	70-130			
Toluene-d8 (S)	%						100	100	70-130			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: Spartanburg Sump Release
Pace Project No.: 92842873

QC Batch: 989666
QC Batch Method: EPA 3511
Analysis Method: EPA 8270E
Analysis Description: 8270E PAH Low Volume
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92842873001, 92842873002, 92842873003, 92842873004, 92842873005, 92842873006, 92842873007

METHOD BLANK: 5086349 Matrix: Water
Associated Lab Samples: 92842873001, 92842873002, 92842873003, 92842873004, 92842873005, 92842873006, 92842873007

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Benzo(a)anthracene	ug/L	ND	10.0	4.0	02/10/26 10:08	
Benzo(b)fluoranthene	ug/L	ND	10.0	3.9	02/10/26 10:08	
Benzo(k)fluoranthene	ug/L	ND	10.0	3.6	02/10/26 10:08	
Chrysene	ug/L	ND	10.0	3.4	02/10/26 10:08	
Dibenz(a,h)anthracene	ug/L	ND	10.0	4.3	02/10/26 10:08	
2-Fluorobiphenyl (S)	%	112	24-130		02/10/26 10:08	
Nitrobenzene-d5 (S)	%	131	35-143		02/10/26 10:08	
Terphenyl-d14 (S)	%	129	21-142		02/10/26 10:08	

LABORATORY CONTROL SAMPLE: 5086350

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzo(a)anthracene	ug/L	62.5	55.4	89	70-130	
Benzo(b)fluoranthene	ug/L	62.5	53.1	85	70-130	
Benzo(k)fluoranthene	ug/L	62.5	54.2	87	70-130	
Chrysene	ug/L	62.5	56.0	90	70-130	
Dibenz(a,h)anthracene	ug/L	62.5	52.3	84	70-130	
2-Fluorobiphenyl (S)	%			103	24-130	
Nitrobenzene-d5 (S)	%			105	35-143	
Terphenyl-d14 (S)	%			100	21-142	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5086351 5086352

Parameter	Units	92842881004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzo(a)anthracene	ug/L	ND	62.5	62.5	55.0	56.1	88	90	51-137	2	30	
Benzo(b)fluoranthene	ug/L	ND	62.5	62.5	55.0	53.2	88	85	48-139	3	30	
Benzo(k)fluoranthene	ug/L	ND	62.5	62.5	65.7	66.2	105	106	48-151	1	30	
Chrysene	ug/L	ND	62.5	62.5	58.8	59.7	94	95	53-147	2	30	
Dibenz(a,h)anthracene	ug/L	ND	62.5	62.5	52.4	51.1	84	82	45-141	2	30	
2-Fluorobiphenyl (S)	%						92	88	24-130			
Nitrobenzene-d5 (S)	%						107	104	35-143			
Terphenyl-d14 (S)	%						90	88	21-142			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALIFIERS

Project: Spartanburg Sump Release
Pace Project No.: 92842873

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Spartanburg Sump Release
Pace Project No.: 92842873

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92842873001	**SW-5-20260207**	EPA 3511	989666	EPA 8270E	989735
92842873002	**SW-4-20260207**	EPA 3511	989666	EPA 8270E	989735
92842873003	**SW-3-20260207**	EPA 3511	989666	EPA 8270E	989735
92842873004	**SW-2-20260207**	EPA 3511	989666	EPA 8270E	989735
92842873005	**SW-1-20260207**	EPA 3511	989666	EPA 8270E	989735
92842873006	**SW-0-20260207**	EPA 3511	989666	EPA 8270E	989735
92842873007	**DUP-1-20260207**	EPA 3511	989666	EPA 8270E	989735
92842873001	**SW-5-20260207**	EPA 8260D	989579		
92842873002	**SW-4-20260207**	EPA 8260D	989706		
92842873003	**SW-3-20260207**	EPA 8260D	989706		
92842873004	**SW-2-20260207**	EPA 8260D	989706		
92842873005	**SW-1-20260207**	EPA 8260D	989706		
92842873006	**SW-0-20260207**	EPA 8260D	989706		
92842873007	**DUP-1-20260207**	EPA 8260D	989706		
92842873008	**TB-1**	EPA 8260D	989624		

Pace

Effective Date: 05/24/2024

Laboratory receiving samples:
Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☒ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Sample Condition Upon Receipt

Client Name: Kinder Morgan

Project #: **WO# : 92842873**

92842873

Courier: ☐ Commercial ☐ Fed Ex ☐ Pace ☐ UPS ☐ USPS ☐ Other:____ ☒ Client

Custody Seal Present? ☐ Yes ☒ No Seals Intact? ☐ Yes ☐ No ☒ N/A

Date/Initials Person Examining Contents: 2/9 MF

Packing Material: ☐ Bubble Wrap ☒ Bubble Bags ☐ None ☐ Other

Biological Tissue Frozen? ☐ Yes ☐ No ☒ N/A

Thermometer: ☐ IR Gun ID: 92T082

Type of Ice: ☒ Wet ☐ Blue ☐ None

Cooler Temp: 2.2 Correction Factor: Add/Subtract (°C) 0

Temp should be above freezing to 6°C
☐ Samples out of temp criteria. Samples on ice, cooling process has begun

Cooler Temp Corrected (°C): 2.2

USDA Regulated Soil (☒ N/A, water sample)

Did samples originate in a quarantine zone within the United States: CA, NY, or SC (check maps)? ☐ Yes ☐ No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☐ No

				Comments/Discrepancy:
Chain of Custody Present?	☒ Yes	☐ No	☐ N/A	1.
Samples Arrived within Hold Time?	☒ Yes	☐ No	☐ N/A	2.
Short Hold Time Analysis (<72 hr.)?	☐ Yes	☒ No	☐ N/A	3.
Rush Turn Around Time Requested?	☐ Yes	☒ No	☐ N/A	4.
Sufficient Volume?	☒ Yes	☐ No	☐ N/A	5.
Correct Containers Used?	☒ Yes	☐ No	☐ N/A	6.
-Pace Containers Used?	☒ Yes	☐ No	☐ N/A	
Containers Intact?	☒ Yes	☐ No	☐ N/A	7.
Dissolved analysis: Samples Field Filtered?	☐ Yes	☒ No	☐ N/A	8.
Sample Labels Match COC? -Includes Date/Time/ID/Analysis Matrix: WT	☒ Yes	☐ No	☐ N/A	9.
Headspace in VOA Vials (>5-6mm)?	☐ Yes	☒ No	☐ N/A	10.
Trip Blank Present?	☒ Yes	☐ No	☐ N/A	11.
Trip Blank Custody Seals Present?	☒ Yes	☐ No	☐ N/A	

COMMENTS/SAMPLE DISCREPANCY

Field Data Required? ☐ Yes ☐ No

Lot ID of split containers:

CLIENT NOTIFICATION/RESOLUTION

Person contacted: _____ Date/Time: _____

Project Manager SCURF Review: _____ Date: _____

Project Manager SRF Review: _____ Date: _____

WO# : 92842873

PM: AMB Due Date: 02/10/26
CLIENT: 92-Kindermor

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.
Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg
**Bottom half of box is to list number of bottles
***Check all unpreserved Nitrates for chlorine

Project #

Laboratory Receiving location: Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☐ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Client Kinder Profile/EZ (Circle one) 3370471 Notes

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)	BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic Zn Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	DG9A-40 mL Amber NH4Cl (N/A)(Cl-)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9V-40 mL VOA H3PO4 (N/A)	KP7U-50 mL Plastic Unpreserved (N/A)	V/GK (3 vials per kit)-VPH/Gasket (N/A)	SP5T-125 mL Sterile Plastic (N/A - lab)	SP2T-250 mL Sterile Plastic (N/A - lab)		BP3R-250 mL Plastic (NH4)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved (N/A) (Cl-)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
CC																CH													CH
1																6													3
2																6													3
3																6													3
4																6													3
5																6													3
6																6													3
7																6													3
8																2													
9																													
10																													
11																													
12																													

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DENR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

Pace® Location Requested (City/State):
Pace Analytical Charlotte
9800 Kincey Ave. Suite 100, Huntersville, NC 28078

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

Scan QR Code for instructions

Company Name:	Kinder Morgan	Contact/Report To:	Angela Scott and Greg Dempsey and Bryant Butler
Street Address:	2901 Woodwin Road Atlanta, GA 30360	Phone #:	
		E-Mail:	angela_scott@kindermorgan.com
		Cc E-Mail:	greg_dempsey@kindermorgan.com
Customer Project #:	Spartanburg Sump Release		Bryant.butler@arcadis.com
Project Name:		Invoice To:	Angela scott
		Invoice E-Mail:	angela_scott@kindermorgan.com
Site Collection Info/Facility ID (as applicable):		Purchase Order # (if applicable):	
		Quote #:	

Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [X] ET

County / State origin of sample(s): South Carolina

Data Deliverables:
[ ] Level II [ ] Level III [ ] Level IV
[ ] EQUIS
[ ] Other _____

Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No

Rush (Pre-approval required):
[ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day [ ] Other _____

DW PWSID # or WW Permit # as applicable:

Date Results Requested:

Field Filtered (if applicable): [ ] Yes [ ] No
Analysis:

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW),Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Specify Container Size **: 6 6
Identify Container Preservative Type***: 4 1
Analysis Requested

**Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Lab Use Only: Proj. Mgr: / AcctNum / Client ID: / Table #: / Profile / Template: / Prelog / Bottle Ord. ID:

Preservation non-conformance identified for sample.

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Res. Chlorine Results	Res. Chlorine Units	8260 - BTEXN	8270 - PAH*	Trip Blank	Sample Comment
SW-5- 20260207	W	G	--	--	2/7/26	1300	9			X	X		
SW-4- 20260207	W	G	--	--	2/7/26	1330	9			X	X		
SW-3- 20260207	W	G	--	--	2/7/26	1345	9			X	X		
SW-2- 20260207	W	G	--	--	2/7/26	1410	9			X	X		
SW-1- 20260207	W	G	--	--	2/7/26	1430	9			X	X		
SW-0- 20260207	W	G	--	--	2/7/26	1500	9			X	X		
DUP-1- 20260207	W	G	--	--	2/7/26	—	9			X	X		
TB-1	--	--	--	--	--	--	2					X	

Additional Instructions from Pace®:
Benzo(a)anthracene, Benzo(b)fluoroanthene, Benzo(k)fluoranthene, Chrysene, Dibenz(a,h)anthracene

Collected By:
(Printed Name) Abigail Crombie
Signature: Abigail Crombie

Customer Remarks / Special Conditions / Possible Hazards:
HOLD 8011 Samples

Coolers: | Thermometer ID: | Correction Factor (°C): | Obs. Temp. (°C) | Corrected Temp. (°C) | On Ice:

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Tracking Number:
Adam Buchholz	2/9/2026 1000	PACE	2.9.26 1000	
PACE	2.9.26 1145	PACE	2/9/26 1145	Delivered by: [ ] In- Person [ ] Courier
				[ ] FedEX [ ] UPS [ ] Other
				Page: 1 of 1

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at https://www.pacelabs.com/resource-library/resource/pace-terms-and-conditions/

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

February 10, 2026

Angela Scott, Specialist
Kinder Morgan
2901 Woodwin Road
Atlanta, GA 30360

RE: Project: Spartanburg Sump Release
Pace Project No.: 92842881

Dear Angela Scott, Specialist:

Enclosed are the analytical results for sample(s) received by the laboratory on February 09, 2026. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Charlotte

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

Sincerely,

Angela M. Baioni

Angela Baioni
angela.baioni@pacelabs.com
612-473-6801
Project Manager

Enclosures

cc: Jonathon Ball, Arcadis
Adam Buccholz, Arcadis
Bryant Butler, Arcadis
Greg Dempsey, Kinder Morgan
Timothy J. Fisher, Arcadis US, Inc.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

CERTIFICATIONS

Project: Spartanburg Sump Release
Pace Project No.: 92842881

Pace Analytical Services Charlotte

South Carolina Laboratory ID: 99006
9800 Kincey Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Laboratory ID: 99006
South Carolina Certification #: 99006001
South Carolina Drinking Water Cert. #: 99006003
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
Louisiana DoH Drinking Water #: LA029
Virginia/VELAP Certification #: 460221

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE SUMMARY

Project: Spartanburg Sump Release
Pace Project No.: 92842881

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92842881001	**SW-5-20260208**	Water	02/08/26 13:20	02/09/26 11:45
92842881002	**SW-4-20260208**	Water	02/08/26 13:45	02/09/26 11:45
92842881003	**SW-3-20260208**	Water	02/08/26 14:10	02/09/26 11:45
92842881004	**SW-2-20260208**	Water	02/08/26 14:30	02/09/26 11:45
92842881005	**SW-1-20260208**	Water	02/08/26 15:15	02/09/26 11:45
92842881006	**SW-0-20260208**	Water	02/08/26 15:45	02/09/26 11:45
92842881007	**DUP-1-20260208**	Water	02/08/26 00:00	02/09/26 11:45
92842881008	**TB-1**	Water	02/08/26 00:00	02/09/26 11:45

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SAMPLE ANALYTE COUNT

Project: Spartanburg Sump Release
Pace Project No.: 92842881

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92842881001	**SW-5-20260208**	EPA 8270E	PKS	8	PASI-C
		EPA 8260D	TMH	8	PASI-C
92842881002	**SW-4-20260208**	EPA 8270E	PKS	8	PASI-C
		EPA 8260D	TMH	8	PASI-C
92842881003	**SW-3-20260208**	EPA 8270E	PKS	8	PASI-C
		EPA 8260D	TMH	8	PASI-C
92842881004	**SW-2-20260208**	EPA 8270E	PKS	8	PASI-C
		EPA 8260D	TMH	8	PASI-C
92842881005	**SW-1-20260208**	EPA 8270E	PKS	8	PASI-C
		EPA 8260D	TMH	8	PASI-C
92842881006	**SW-0-20260208**	EPA 8270E	PKS	8	PASI-C
		EPA 8260D	TMH	8	PASI-C
92842881007	**DUP-1-20260208**	EPA 8270E	PKS	8	PASI-C
		EPA 8260D	TMH	8	PASI-C
92842881008	**TB-1**	EPA 8260D	TMH	8	PASI-C

PASI-C = Pace Analytical Services - Charlotte

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SUMMARY OF DETECTION

Project: Spartanburg Sump Release
Pace Project No.: 92842881

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92842881001	**SW-5-20260208**					
EPA 8260D	Naphthalene	1.8	ug/L	1.0	02/09/26 19:30	
EPA 8260D	Xylene (Total)	1.6	ug/L	1.0	02/09/26 19:30	
92842881002	**SW-4-20260208**					
EPA 8260D	Xylene (Total)	0.41J	ug/L	1.0	02/09/26 19:48	
92842881003	**SW-3-20260208**					
EPA 8260D	Ethylbenzene	0.35J	ug/L	1.0	02/09/26 20:06	
EPA 8260D	Naphthalene	2.5	ug/L	1.0	02/09/26 20:06	
EPA 8260D	Xylene (Total)	2.4	ug/L	1.0	02/09/26 20:06	
92842881004	**SW-2-20260208**					
EPA 8260D	Ethylbenzene	0.33J	ug/L	1.0	02/09/26 20:24	
EPA 8260D	Xylene (Total)	2.1	ug/L	1.0	02/09/26 20:24	
92842881005	**SW-1-20260208**					
EPA 8260D	Naphthalene	1.1	ug/L	1.0	02/09/26 20:43	
EPA 8260D	Xylene (Total)	1.5	ug/L	1.0	02/09/26 20:43	
92842881006	**SW-0-20260208**					
EPA 8260D	Toluene	0.58J	ug/L	1.0	02/09/26 21:01	
92842881007	**DUP-1-20260208**					
EPA 8260D	Ethylbenzene	0.44J	ug/L	1.0	02/09/26 21:19	
EPA 8260D	Naphthalene	1.7	ug/L	1.0	02/09/26 21:19	
EPA 8260D	Xylene (Total)	2.6	ug/L	1.0	02/09/26 21:19	

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: Spartanburg Sump Release
Pace Project No.: 92842881

Method: **EPA 8270E**
Description: 8270E PAH Low Volume
Client: Kinder Morgan
Date: February 10, 2026

General Information:
7 samples were analyzed for EPA 8270E by Pace Analytical Services Charlotte. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 3511 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Extracted Internal Standards:
All extracted internal standards were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: Spartanburg Sump Release
Pace Project No.: 92842881

Method: **EPA 8260D**
Description: 8260 MSV Low Level SC
Client: Kinder Morgan
Date: February 10, 2026

General Information:
8 samples were analyzed for EPA 8260D by Pace Analytical Services Charlotte. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Extracted Internal Standards:
All extracted internal standards were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

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ANALYTICAL RESULTS

Project: Spartanburg Sump Release
Pace Project No.: 92842881

Sample: SW-5-20260208 **Lab ID: 92842881001** Collected: 02/08/26 13:20 Received: 02/09/26 11:45 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E PAH Low Volume	Analytical Method: EPA 8270E Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)anthracene	ND	ug/L	10.0	4.0	1	02/10/26 01:47	02/10/26 12:09	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	10.0	3.9	1	02/10/26 01:47	02/10/26 12:09	205-99-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	3.6	1	02/10/26 01:47	02/10/26 12:09	207-08-9	
Chrysene	ND	ug/L	10.0	3.4	1	02/10/26 01:47	02/10/26 12:09	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	4.3	1	02/10/26 01:47	02/10/26 12:09	53-70-3	
Surrogates									
Nitrobenzene-d5 (S)	84	%	35-143		1	02/10/26 01:47	02/10/26 12:09	4165-60-0	
2-Fluorobiphenyl (S)	85	%	24-130		1	02/10/26 01:47	02/10/26 12:09	321-60-8	
Terphenyl-d14 (S)	103	%	21-142		1	02/10/26 01:47	02/10/26 12:09	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		02/09/26 19:30	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		02/09/26 19:30	100-41-4	
Naphthalene	**1.8**	ug/L	1.0	0.64	1		02/09/26 19:30	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		02/09/26 19:30	108-88-3	
Xylene (Total)	**1.6**	ug/L	1.0	0.34	1		02/09/26 19:30	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	102	%	70-130		1		02/09/26 19:30	460-00-4	
1,2-Dichloroethane-d4 (S)	105	%	70-130		1		02/09/26 19:30	17060-07-0	
Toluene-d8 (S)	102	%	70-130		1		02/09/26 19:30	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Spartanburg Sump Release
Pace Project No.: 92842881

Sample: SW-4-20260208 **Lab ID: 92842881002** Collected: 02/08/26 13:45 Received: 02/09/26 11:45 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E PAH Low Volume	Analytical Method: EPA 8270E Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)anthracene	ND	ug/L	10.0	4.0	1	02/10/26 01:47	02/10/26 12:34	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	10.0	3.9	1	02/10/26 01:47	02/10/26 12:34	205-99-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	3.6	1	02/10/26 01:47	02/10/26 12:34	207-08-9	
Chrysene	ND	ug/L	10.0	3.4	1	02/10/26 01:47	02/10/26 12:34	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	4.3	1	02/10/26 01:47	02/10/26 12:34	53-70-3	
Surrogates									
Nitrobenzene-d5 (S)	65	%	35-143		1	02/10/26 01:47	02/10/26 12:34	4165-60-0	
2-Fluorobiphenyl (S)	89	%	24-130		1	02/10/26 01:47	02/10/26 12:34	321-60-8	
Terphenyl-d14 (S)	100	%	21-142		1	02/10/26 01:47	02/10/26 12:34	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		02/09/26 19:48	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		02/09/26 19:48	100-41-4	
Naphthalene	ND	ug/L	1.0	0.64	1		02/09/26 19:48	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		02/09/26 19:48	108-88-3	
Xylene (Total)	**0.41J**	ug/L	1.0	0.34	1		02/09/26 19:48	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	105	%	70-130		1		02/09/26 19:48	460-00-4	
1,2-Dichloroethane-d4 (S)	107	%	70-130		1		02/09/26 19:48	17060-07-0	
Toluene-d8 (S)	101	%	70-130		1		02/09/26 19:48	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Spartanburg Sump Release
Pace Project No.: 92842881

Sample: SW-3-20260208 **Lab ID: 92842881003** Collected: 02/08/26 14:10 Received: 02/09/26 11:45 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E PAH Low Volume	Analytical Method: EPA 8270E Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)anthracene	ND	ug/L	10.0	4.0	1	02/10/26 01:47	02/10/26 12:59	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	10.0	3.9	1	02/10/26 01:47	02/10/26 12:59	205-99-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	3.6	1	02/10/26 01:47	02/10/26 12:59	207-08-9	
Chrysene	ND	ug/L	10.0	3.4	1	02/10/26 01:47	02/10/26 12:59	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	4.3	1	02/10/26 01:47	02/10/26 12:59	53-70-3	
Surrogates									
Nitrobenzene-d5 (S)	78	%	35-143		1	02/10/26 01:47	02/10/26 12:59	4165-60-0	
2-Fluorobiphenyl (S)	84	%	24-130		1	02/10/26 01:47	02/10/26 12:59	321-60-8	
Terphenyl-d14 (S)	103	%	21-142		1	02/10/26 01:47	02/10/26 12:59	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		02/09/26 20:06	71-43-2	
Ethylbenzene	**0.35J**	ug/L	1.0	0.30	1		02/09/26 20:06	100-41-4	
Naphthalene	**2.5**	ug/L	1.0	0.64	1		02/09/26 20:06	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		02/09/26 20:06	108-88-3	
Xylene (Total)	**2.4**	ug/L	1.0	0.34	1		02/09/26 20:06	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	104	%	70-130		1		02/09/26 20:06	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	70-130		1		02/09/26 20:06	17060-07-0	
Toluene-d8 (S)	101	%	70-130		1		02/09/26 20:06	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Spartanburg Sump Release
Pace Project No.: 92842881

Sample: SW-2-20260208 **Lab ID: 92842881004** Collected: 02/08/26 14:30 Received: 02/09/26 11:45 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E PAH Low Volume	Analytical Method: EPA 8270E Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)anthracene	ND	ug/L	10.0	4.0	1	02/10/26 01:47	02/10/26 12:53	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	10.0	3.9	1	02/10/26 01:47	02/10/26 12:53	205-99-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	3.6	1	02/10/26 01:47	02/10/26 12:53	207-08-9	
Chrysene	ND	ug/L	10.0	3.4	1	02/10/26 01:47	02/10/26 12:53	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	4.3	1	02/10/26 01:47	02/10/26 12:53	53-70-3	
Surrogates									
Nitrobenzene-d5 (S)	107	%	35-143		1	02/10/26 01:47	02/10/26 12:53	4165-60-0	
2-Fluorobiphenyl (S)	72	%	24-130		1	02/10/26 01:47	02/10/26 12:53	321-60-8	
Terphenyl-d14 (S)	89	%	21-142		1	02/10/26 01:47	02/10/26 12:53	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		02/09/26 20:24	71-43-2	
Ethylbenzene	**0.33J**	ug/L	1.0	0.30	1		02/09/26 20:24	100-41-4	
Naphthalene	ND	ug/L	1.0	0.64	1		02/09/26 20:24	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		02/09/26 20:24	108-88-3	
Xylene (Total)	**2.1**	ug/L	1.0	0.34	1		02/09/26 20:24	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	100	%	70-130		1		02/09/26 20:24	460-00-4	
1,2-Dichloroethane-d4 (S)	106	%	70-130		1		02/09/26 20:24	17060-07-0	
Toluene-d8 (S)	107	%	70-130		1		02/09/26 20:24	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Spartanburg Sump Release
Pace Project No.: 92842881

Sample: SW-1-20260208 **Lab ID: 92842881005** Collected: 02/08/26 15:15 Received: 02/09/26 11:45 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E PAH Low Volume	Analytical Method: EPA 8270E Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)anthracene	ND	ug/L	10.0	4.0	1	02/10/26 01:57	02/10/26 09:42	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	10.0	3.9	1	02/10/26 01:57	02/10/26 09:42	205-99-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	3.7	1	02/10/26 01:57	02/10/26 09:42	207-08-9	
Chrysene	ND	ug/L	10.0	3.4	1	02/10/26 01:57	02/10/26 09:42	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	4.4	1	02/10/26 01:57	02/10/26 09:42	53-70-3	
Surrogates									
Nitrobenzene-d5 (S)	97	%	35-143		1	02/10/26 01:57	02/10/26 09:42	4165-60-0	
2-Fluorobiphenyl (S)	80	%	24-130		1	02/10/26 01:57	02/10/26 09:42	321-60-8	
Terphenyl-d14 (S)	94	%	21-142		1	02/10/26 01:57	02/10/26 09:42	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		02/09/26 20:43	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		02/09/26 20:43	100-41-4	
Naphthalene	**1.1**	ug/L	1.0	0.64	1		02/09/26 20:43	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		02/09/26 20:43	108-88-3	
Xylene (Total)	**1.5**	ug/L	1.0	0.34	1		02/09/26 20:43	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		02/09/26 20:43	460-00-4	
1,2-Dichloroethane-d4 (S)	105	%	70-130		1		02/09/26 20:43	17060-07-0	
Toluene-d8 (S)	101	%	70-130		1		02/09/26 20:43	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Spartanburg Sump Release
Pace Project No.: 92842881

Sample: SW-0-20260208 **Lab ID: 92842881006** Collected: 02/08/26 15:45 Received: 02/09/26 11:45 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E PAH Low Volume	Analytical Method: EPA 8270E Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)anthracene	ND	ug/L	10.0	4.0	1	02/10/26 01:57	02/10/26 10:07	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	10.0	3.9	1	02/10/26 01:57	02/10/26 10:07	205-99-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	3.6	1	02/10/26 01:57	02/10/26 10:07	207-08-9	
Chrysene	ND	ug/L	10.0	3.4	1	02/10/26 01:57	02/10/26 10:07	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	4.3	1	02/10/26 01:57	02/10/26 10:07	53-70-3	
Surrogates									
Nitrobenzene-d5 (S)	83	%	35-143		1	02/10/26 01:57	02/10/26 10:07	4165-60-0	
2-Fluorobiphenyl (S)	91	%	24-130		1	02/10/26 01:57	02/10/26 10:07	321-60-8	
Terphenyl-d14 (S)	89	%	21-142		1	02/10/26 01:57	02/10/26 10:07	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		02/09/26 21:01	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		02/09/26 21:01	100-41-4	
Naphthalene	ND	ug/L	1.0	0.64	1		02/09/26 21:01	91-20-3	
Toluene	**0.58J**	ug/L	1.0	0.48	1		02/09/26 21:01	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		02/09/26 21:01	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		02/09/26 21:01	460-00-4	
1,2-Dichloroethane-d4 (S)	103	%	70-130		1		02/09/26 21:01	17060-07-0	
Toluene-d8 (S)	100	%	70-130		1		02/09/26 21:01	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Spartanburg Sump Release
Pace Project No.: 92842881

Sample: DUP-1-20260208 **Lab ID: 92842881007** Collected: 02/08/26 00:00 Received: 02/09/26 11:45 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E PAH Low Volume	Analytical Method: EPA 8270E Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)anthracene	ND	ug/L	10.0	4.0	1	02/10/26 01:57	02/10/26 10:31	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	10.0	3.9	1	02/10/26 01:57	02/10/26 10:31	205-99-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	3.6	1	02/10/26 01:57	02/10/26 10:31	207-08-9	
Chrysene	ND	ug/L	10.0	3.4	1	02/10/26 01:57	02/10/26 10:31	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	4.3	1	02/10/26 01:57	02/10/26 10:31	53-70-3	
Surrogates									
Nitrobenzene-d5 (S)	85	%	35-143		1	02/10/26 01:57	02/10/26 10:31	4165-60-0	
2-Fluorobiphenyl (S)	88	%	24-130		1	02/10/26 01:57	02/10/26 10:31	321-60-8	
Terphenyl-d14 (S)	99	%	21-142		1	02/10/26 01:57	02/10/26 10:31	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		02/09/26 21:19	71-43-2	
Ethylbenzene	**0.44J**	ug/L	1.0	0.30	1		02/09/26 21:19	100-41-4	
Naphthalene	**1.7**	ug/L	1.0	0.64	1		02/09/26 21:19	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		02/09/26 21:19	108-88-3	
Xylene (Total)	**2.6**	ug/L	1.0	0.34	1		02/09/26 21:19	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	101	%	70-130		1		02/09/26 21:19	460-00-4	
1,2-Dichloroethane-d4 (S)	103	%	70-130		1		02/09/26 21:19	17060-07-0	
Toluene-d8 (S)	105	%	70-130		1		02/09/26 21:19	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: Spartanburg Sump Release
Pace Project No.: 92842881

Sample: TB-1 **Lab ID: 92842881008** Collected: 02/08/26 00:00 Received: 02/09/26 11:45 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		02/09/26 19:11	71-43-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		02/09/26 19:11	100-41-4	
Naphthalene	ND	ug/L	1.0	0.64	1		02/09/26 19:11	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		02/09/26 19:11	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		02/09/26 19:11	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		02/09/26 19:11	460-00-4	
1,2-Dichloroethane-d4 (S)	103	%	70-130		1		02/09/26 19:11	17060-07-0	
Toluene-d8 (S)	102	%	70-130		1		02/09/26 19:11	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(704)875-9092

QUALITY CONTROL DATA

Project: Spartanburg Sump Release
Pace Project No.: 92842881

QC Batch: 989624 | Analysis Method: EPA 8260D
QC Batch Method: EPA 8260D | Analysis Description: 8260 MSV Low Level SC
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92842881001, 92842881002, 92842881003, 92842881004, 92842881005, 92842881006, 92842881007, 92842881008

METHOD BLANK: 5086069 Matrix: Water
Associated Lab Samples: 92842881001, 92842881002, 92842881003, 92842881004, 92842881005, 92842881006, 92842881007, 92842881008

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Benzene	ug/L	ND	1.0	0.34	02/09/26 12:12	
Ethylbenzene	ug/L	ND	1.0	0.30	02/09/26 12:12	
Naphthalene	ug/L	ND	1.0	0.64	02/09/26 12:12	
Toluene	ug/L	ND	1.0	0.48	02/09/26 12:12	
Xylene (Total)	ug/L	ND	1.0	0.34	02/09/26 12:12	
1,2-Dichloroethane-d4 (S)	%	102	70-130		02/09/26 12:12	
4-Bromofluorobenzene (S)	%	105	70-130		02/09/26 12:12	
Toluene-d8 (S)	%	102	70-130		02/09/26 12:12	

LABORATORY CONTROL SAMPLE: 5086070

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	20	21.0	105	70-130	
Ethylbenzene	ug/L	20	19.8	99	70-130	
Naphthalene	ug/L	20	17.6	88	70-130	
Toluene	ug/L	20	19.4	97	70-130	
Xylene (Total)	ug/L	60	59.3	99	70-130	
1,2-Dichloroethane-d4 (S)	%			101	70-130	
4-Bromofluorobenzene (S)	%			99	70-130	
Toluene-d8 (S)	%			101	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5086071 5086072

Parameter	Units	92842881004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzene	ug/L	ND	20	20	22.2	24.5	111	123	70-151	10	30	
Ethylbenzene	ug/L	0.33J	20	20	21.8	22.7	107	112	66-153	4	30	
Naphthalene	ug/L	ND	20	20	18.2	22.4	91	112	61-148	21	30	
Toluene	ug/L	ND	20	20	19.9	23.1	98	113	59-148	15	30	
Xylene (Total)	ug/L	2.1	60	60	63.4	69.9	102	113	63-158	10	30	
1,2-Dichloroethane-d4 (S)	%						98	102	70-130			
4-Bromofluorobenzene (S)	%						104	102	70-130			
Toluene-d8 (S)	%						98	99	70-130			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(704)875-9092

QUALITY CONTROL DATA

Project: Spartanburg Sump Release
Pace Project No.: 92842881

QC Batch: 989666
QC Batch Method: EPA 3511
Analysis Method: EPA 8270E
Analysis Description: 8270E PAH Low Volume
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92842881001, 92842881002, 92842881003, 92842881004

METHOD BLANK: 5086349 Matrix: Water
Associated Lab Samples: 92842881001, 92842881002, 92842881003, 92842881004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Benzo(a)anthracene	ug/L	ND	10.0	4.0	02/10/26 10:08	
Benzo(b)fluoranthene	ug/L	ND	10.0	3.9	02/10/26 10:08	
Benzo(k)fluoranthene	ug/L	ND	10.0	3.6	02/10/26 10:08	
Chrysene	ug/L	ND	10.0	3.4	02/10/26 10:08	
Dibenz(a,h)anthracene	ug/L	ND	10.0	4.3	02/10/26 10:08	
2-Fluorobiphenyl (S)	%	112	24-130		02/10/26 10:08	
Nitrobenzene-d5 (S)	%	131	35-143		02/10/26 10:08	
Terphenyl-d14 (S)	%	129	21-142		02/10/26 10:08	

LABORATORY CONTROL SAMPLE: 5086350

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzo(a)anthracene	ug/L	62.5	55.4	89	70-130	
Benzo(b)fluoranthene	ug/L	62.5	53.1	85	70-130	
Benzo(k)fluoranthene	ug/L	62.5	54.2	87	70-130	
Chrysene	ug/L	62.5	56.0	90	70-130	
Dibenz(a,h)anthracene	ug/L	62.5	52.3	84	70-130	
2-Fluorobiphenyl (S)	%			103	24-130	
Nitrobenzene-d5 (S)	%			105	35-143	
Terphenyl-d14 (S)	%			100	21-142	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5086351 5086352

Parameter	Units	92842881004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzo(a)anthracene	ug/L	ND	62.5	62.5	55.0	56.1	88	90	51-137	2	30	
Benzo(b)fluoranthene	ug/L	ND	62.5	62.5	55.0	53.2	88	85	48-139	3	30	
Benzo(k)fluoranthene	ug/L	ND	62.5	62.5	65.7	66.2	105	106	48-151	1	30	
Chrysene	ug/L	ND	62.5	62.5	58.8	59.7	94	95	53-147	2	30	
Dibenz(a,h)anthracene	ug/L	ND	62.5	62.5	52.4	51.1	84	82	45-141	2	30	
2-Fluorobiphenyl (S)	%						92	88	24-130			
Nitrobenzene-d5 (S)	%						107	104	35-143			
Terphenyl-d14 (S)	%						90	88	21-142			

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REPORT OF LABORATORY ANALYSIS

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(704)875-9092

QUALITY CONTROL DATA

Project: Spartanburg Sump Release
Pace Project No.: 92842881

QC Batch: 989667
QC Batch Method: EPA 3511
Analysis Method: EPA 8270E
Analysis Description: 8270E PAH Low Volume
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92842881005, 92842881006, 92842881007

METHOD BLANK: 5086353 Matrix: Water
Associated Lab Samples: 92842881005, 92842881006, 92842881007

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Benzo(a)anthracene	ug/L	ND	10.0	4.0	02/10/26 10:57	
Benzo(b)fluoranthene	ug/L	ND	10.0	3.9	02/10/26 10:57	
Benzo(k)fluoranthene	ug/L	ND	10.0	3.6	02/10/26 10:57	
Chrysene	ug/L	ND	10.0	3.4	02/10/26 10:57	
Dibenz(a,h)anthracene	ug/L	ND	10.0	4.3	02/10/26 10:57	
2-Fluorobiphenyl (S)	%	80	24-130		02/10/26 10:57	
Nitrobenzene-d5 (S)	%	82	35-143		02/10/26 10:57	
Terphenyl-d14 (S)	%	96	21-142		02/10/26 10:57	

LABORATORY CONTROL SAMPLE: 5086354

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzo(a)anthracene	ug/L	62.5	54.1	87	70-130	
Benzo(b)fluoranthene	ug/L	62.5	57.9	93	70-130	
Benzo(k)fluoranthene	ug/L	62.5	56.3	90	70-130	
Chrysene	ug/L	62.5	56.7	91	70-130	
Dibenz(a,h)anthracene	ug/L	62.5	49.0	78	70-130	
2-Fluorobiphenyl (S)	%			84	24-130	
Nitrobenzene-d5 (S)	%			85	35-143	
Terphenyl-d14 (S)	%			87	21-142	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5086355 5086356

Parameter	Units	92842905001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzo(a)anthracene	ug/L	ND	62.5	62.5	51.5	51.3	82	82	51-137	0	30	
Benzo(b)fluoranthene	ug/L	ND	62.5	62.5	42.5	51.3	68	82	48-139	19	30	
Benzo(k)fluoranthene	ug/L	ND	62.5	62.5	51.9	58.4	83	93	48-151	12	30	
Chrysene	ug/L	ND	62.5	62.5	67.2	72.7	108	116	53-147	8	30	
Dibenz(a,h)anthracene	ug/L	ND	62.5	62.5	48.0	55.7	77	89	45-141	15	30	
2-Fluorobiphenyl (S)	%						83	93	24-130			
Nitrobenzene-d5 (S)	%						76	90	35-143			
Terphenyl-d14 (S)	%						101	92	21-142			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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Huntersville, NC 28078
(704)875-9092

QUALIFIERS

Project: Spartanburg Sump Release
Pace Project No.: 92842881

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Spartanburg Sump Release
Pace Project No.: 92842881

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92842881001	**SW-5-20260208**	EPA 3511	989666	EPA 8270E	989735
92842881002	**SW-4-20260208**	EPA 3511	989666	EPA 8270E	989735
92842881003	**SW-3-20260208**	EPA 3511	989666	EPA 8270E	989735
92842881004	**SW-2-20260208**	EPA 3511	989666	EPA 8270E	989735
92842881005	**SW-1-20260208**	EPA 3511	989667	EPA 8270E	989736
92842881006	**SW-0-20260208**	EPA 3511	989667	EPA 8270E	989736
92842881007	**DUP-1-20260208**	EPA 3511	989667	EPA 8270E	989736
92842881001	**SW-5-20260208**	EPA 8260D	989624		
92842881002	**SW-4-20260208**	EPA 8260D	989624		
92842881003	**SW-3-20260208**	EPA 8260D	989624		
92842881004	**SW-2-20260208**	EPA 8260D	989624		
92842881005	**SW-1-20260208**	EPA 8260D	989624		
92842881006	**SW-0-20260208**	EPA 8260D	989624		
92842881007	**DUP-1-20260208**	EPA 8260D	989624		
92842881008	**TB-1**	EPA 8260D	989624		

Pace

DC#_Title: ENV-FRM-HUN1-0083 v05_Sample Condition Upon Receipt

Effective Date: 05/24/2024

Laboratory receiving samples:

Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☑ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Sample Condition Upon Receipt

Client Name: Kinder Morgan

Project #:

WO# : 92842881

92842881

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☑ Pace ☐ Other:____ ☐ Commercial

Custody Seal Present? ☐ Yes ☑ No Seals Intact? ☐ Yes ☐ No ☑ N/A

Date/Initials Person Examining Contents: MM 2/9

Packing Material: ☑ Bubble Wrap ☑ Bubble Bags ☐ None ☐ Other

Biological Tissue Frozen? ☐ Yes ☐ No ☑ N/A

Thermometer:

☐ IR Gun ID: 92T063 Type of Ice: ☑ Wet ☐ Blue ☐ None

Cooler Temp: 4.2 Correction Factor: Add/Subtract (°C) 0

Temp should be above freezing to 6°C

☐ Samples out of temp criteria. Samples on ice, cooling process has begun

Cooler Temp Corrected (°C): 4.2

USDA Regulated Soil (☑ N/A, water sample)

Did samples originate in a quarantine zone within the United States. CA, NY, or SC (check maps)? ☐ Yes ☑ No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☑ No

				Comments/Discrepancy:
Chain of Custody Present?	☑ Yes	☐ No	☐ N/A	1.
Samples Arrived within Hold Time?	☑ Yes	☐ No	☐ N/A	2.
Short Hold Time Analysis (<72 hr.)?	☐ Yes	☑ No	☐ N/A	3.
Rush Turn Around Time Requested?	☑ Yes	☐ No	☐ N/A	4.
Sufficient Volume?	☑ Yes	☐ No	☐ N/A	5.
Correct Containers Used?	☑ Yes	☐ No	☐ N/A	6.
-Pace Containers Used?	☑ Yes	☐ No	☐ N/A	
Containers Intact?	☑ Yes	☐ No	☐ N/A	7.
Dissolved analysis: Samples Field Filtered?	☐ Yes	☑ No	☐ N/A	8.
Sample Labels Match COC?	☑ Yes	☐ No	☐ N/A	9.
-Includes Date/Time/ID/Analysis Matrix: WT				
Headspace in VOA Vials (>5-6mm)?	☐ Yes	☑ No	☐ N/A	10.
Trip Blank Present?	☑ Yes	☐ No	☐ N/A	11.
Trip Blank Custody Seals Present?	☑ Yes	☐ No	☐ N/A	

COMMENTS/SAMPLE DISCREPANCY

Field Data Required? ☐ Yes ☐ No

Lot ID of split containers:

CLIENT NOTIFICATION/RESOLUTION

Person contacted: Date/Time:

Project Manager SCURF Review: Date:

Project Manager SRF Review: Date:

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.
Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg
**Bottom half of box is to list number of bottles
***Check all unpreserved Nitrates for chlorine

Project # **WO# : 92842881**

PM: AMB **Due Date: 02/10/26**
CLIENT: 92-Kindermor

Laboratory Receiving location: Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☑ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Client Kinder Morgan Profile (EZ) (Circle one) 3370463 Notes

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (CL)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)	BP4S-125 mL Plastic H2SO4 (pH < 2) (CL)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic Zn Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (CL)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (CL)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (CL)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	DG9A-40 mL Amber NH4Cl (N/A)(CL)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9V-40 mL VOA H3PO4 (N/A)	KP7U-50 mL Plastic Unpreserved (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A - lab)	SP2T-250 mL Sterile Plastic (N/A - lab)	BP3R-250 mL Plastic (NH4)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved (N/A) (CL)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
CC																CH											CH
1																6											3
2																6											3
3																6											3
4																18											9
5																6											3
6																6											3
7																6											3
8																2											
9																											
10																											
11																											
12																											

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DENR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

Pace® Location Requested (City/State):
Pace Analytical Charlotte
9800 Kincey Ave. Suite 100, Huntersville, NC 28078

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

Scan QR Code for instructions

Company Name:	Kinder Morgan	Contact/Report To:	Angela Scott and Greg Dempsey and Bryant Butler
Street Address:	2901 Woodwin Road Atlanta, GA 30360	Phone #:	
		E-Mail:	angela_scott@kindermorgan.com
		Cc E-Mail:	greg_dempsey@kindermorgan.com
Customer Project #:	Spartanburg Sump Release		Bryant.butler@arcadis.com
Project Name:		Invoice To:	Angela scott
		Invoice E-Mail:	angela_scott@kindermorgan.com
Site Collection Info/Facility ID (as applicable):		Purchase Order # (if applicable):	
		Quote #:	

Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [X] ET

County / State origin of sample(s): South Carolina

Data Deliverables:
[ ] Level II [ ] Level III [ ] Level IV
[ ] EQUIS
[ ] Other _____

Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No

Rush (Pre-approval required):
[ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day [ ] Other _____

DW PWSID # or WW Permit # as applicable:

Date Results Requested:

Field Filtered (if applicable): [ ] Yes [ ] No
Analysis:

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW),Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

**Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Res. Chlorine Results	Res. Chlorine Units	Specify Container Size **										Identify Container Preservative Type***										Analysis Requested										Lab Use Only				Sample Comment	Preservation non-conformance identified for sample.
										6	6									4	1									8260 - BTEXN	8270 - PAH*	Trip Blank								Proj. Mgr:	AcctNum / Client ID:	Table #:	Profile / Template: / Prelog / Bottle Ord. ID:		
SW-5- 20260208	W	G	--	--	2/8/26	1320	9																					X	X														
SW-4- 20260208	W	G	--	--	2/8/26	1345	9																					X	X														
SW-3- 20260208	W	G	--	--	2/8/26	1410	9																					X	X														
SW-2- 20260208	W	G	--	--	2/8/26	1430	27																					X	X													MS/MSD	
SW-1- 20260208	W	G	--	--	2/8/26	1515	9																					X	X														
SW-0- 20260208	W	G	--	--	2/8/26	1545	9																					X	X														
DUP-1- 20260208	W	G	--	--	2/8/26	—	9																					X	X														
TB-1	--	--	--	--	--	--	2																							X													

Additional Instructions from Pace®:
Benzo(a)anthracene, Benzo(b)fluoroanthene, Benzo(k)fluoranthene, Chrysene, Dibenz(a,h)anthracene

Collected By:
(Printed Name) Abigail Crombie
Signature: Abigail Crombie

Customer Remarks / Special Conditions / Possible Hazards:
HOLD All SOIL Samples

# Coolers:	Thermometer ID:	Correction Factor (°C):	Obs. Temp. (°C)	Corrected Temp. (°C)	On Ice:
1	9LT083	0	4.2	4.2	

Relinquished by/Company: (Signature) Abigail Crombie/Arcadis	Date/Time: 2/9/26 1000	Received by/Company: (Signature) Pace	Date/Time: 2.9.26 1000	Tracking Number:
Relinquished by/Company: (Signature) Pace	Date/Time: 2.9.26 1145	Received by/Company: (Signature) SC Pace th	Date/Time: 2/9/26 1145	Delivered by: [ ] In- Person [ ] Courier [ ] FedEX [ ] UPS [ ] Other
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Page: 1 of 1

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at https://www.pacelabs.com/resource-library/resource/pace-terms-and-conditions/

ENV-FRM-CORQ-0019_v02_110123 ©

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

February 11, 2026

Angela Scott, Specialist
Kinder Morgan
2901 Woodwin Road
Atlanta, GA 30360

RE: Project: Spartanburg Sump Release
Pace Project No.: 92843063

Dear Angela Scott, Specialist:

Enclosed are the analytical results for sample(s) received by the laboratory on February 10, 2026. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Charlotte

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

Sincerely,

Angela M. Baioni

Angela Baioni
angela.baioni@pacelabs.com
612-473-6801
Project Manager

Enclosures

cc: Jonathon Ball, Arcadis
Adam Buccholz, Arcadis
Bryant Butler, Arcadis
Greg Dempsey, Kinder Morgan
Timothy J. Fisher, Arcadis US, Inc.

Pace Analytical Services, LLC
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CERTIFICATIONS

Project: Spartanburg Sump Release
Pace Project No.: 92843063

Pace Analytical Services Charlotte

South Carolina Laboratory ID: 99006
9800 Kincey Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Laboratory ID: 99006
South Carolina Certification #: 99006001
South Carolina Drinking Water Cert. #: 99006003
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
Louisiana DoH Drinking Water #: LA029
Virginia/VELAP Certification #: 460221

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE SUMMARY

Project: Spartanburg Sump Release
Pace Project No.: 92843063

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92843063001	**SW-5-20260209**	Water	02/09/26 13:00	02/10/26 12:40
92843063002	**SW-4-20260209**	Water	02/09/26 13:20	02/10/26 12:40
92843063003	**SW-3-20260209**	Water	02/09/26 13:45	02/10/26 12:40
92843063004	**SW-2-20260209**	Water	02/09/26 14:00	02/10/26 12:40
92843063005	**SW-1-20260209**	Water	02/09/26 14:15	02/10/26 12:40
92843063006	**SW-0-20260209**	Water	02/09/26 14:30	02/10/26 12:40
92843063007	**DUP-1-20260209**	Water	02/09/26 00:00	02/10/26 12:40
92843063008	**TB-1-20260209**	Water	02/09/26 00:00	02/10/26 12:40

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SAMPLE ANALYTE COUNT

Project: Spartanburg Sump Release
Pace Project No.: 92843063

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92843063001	**SW-5-20260209**	EPA 8270E	PKS	8	PASI-C
		EPA 8260D	TMH	10	PASI-C
92843063002	**SW-4-20260209**	EPA 8270E	PKS	8	PASI-C
		EPA 8260D	TMH	10	PASI-C
92843063003	**SW-3-20260209**	EPA 8270E	PKS	8	PASI-C
		EPA 8260D	TMH	10	PASI-C
92843063004	**SW-2-20260209**	EPA 8270E	PKS	8	PASI-C
		EPA 8260D	TMH	10	PASI-C
92843063005	**SW-1-20260209**	EPA 8270E	PKS	8	PASI-C
		EPA 8260D	TMH	10	PASI-C
92843063006	**SW-0-20260209**	EPA 8270E	PKS	8	PASI-C
		EPA 8260D	TMH	10	PASI-C
92843063007	**DUP-1-20260209**	EPA 8270E	PKS	8	PASI-C
		EPA 8260D	TMH	10	PASI-C
92843063008	**TB-1-20260209**	EPA 8260D	TMH	10	PASI-C

PASI-C = Pace Analytical Services - Charlotte

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SUMMARY OF DETECTION

Project: Spartanburg Sump Release
Pace Project No.: 92843063

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92843063001	**SW-5-20260209**					
EPA 8260D	Naphthalene	0.88J	ug/L	1.0	02/11/26 04:53	
EPA 8260D	Xylene (Total)	0.38J	ug/L	1.0	02/11/26 04:53	
92843063002	**SW-4-20260209**					
EPA 8260D	Naphthalene	2.4	ug/L	1.0	02/11/26 05:11	
EPA 8260D	Xylene (Total)	1.8	ug/L	1.0	02/11/26 05:11	
92843063003	**SW-3-20260209**					
EPA 8260D	Naphthalene	2.4	ug/L	1.0	02/11/26 05:29	
EPA 8260D	Xylene (Total)	1.5	ug/L	1.0	02/11/26 05:29	
92843063004	**SW-2-20260209**					
EPA 8260D	Naphthalene	1.7	ug/L	1.0	02/11/26 06:42	
EPA 8260D	Xylene (Total)	1.4	ug/L	1.0	02/11/26 06:42	
92843063006	**SW-0-20260209**					
EPA 8260D	Toluene	0.57J	ug/L	1.0	02/11/26 06:06	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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PROJECT NARRATIVE

Project: Spartanburg Sump Release
Pace Project No.: 92843063

Method: **EPA 8270E**
Description: 8270E PAH Low Volume
Client: Kinder Morgan
Date: February 11, 2026

General Information:
7 samples were analyzed for EPA 8270E by Pace Analytical Services Charlotte. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 3511 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Extracted Internal Standards:
All extracted internal standards were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

PROJECT NARRATIVE

Project: Spartanburg Sump Release
Pace Project No.: 92843063

Method: **EPA 8260D**
Description: 8260 MSV Low Level SC
Client: Kinder Morgan
Date: February 11, 2026

General Information:
8 samples were analyzed for EPA 8260D by Pace Analytical Services Charlotte. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Extracted Internal Standards:
All extracted internal standards were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: Spartanburg Sump Release
Pace Project No.: 92843063

Sample: SW-5-20260209 **Lab ID: 92843063001** Collected: 02/09/26 13:00 Received: 02/10/26 12:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E PAH Low Volume	Analytical Method: EPA 8270E Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)anthracene	ND	ug/L	10.0	4.0	1	02/11/26 05:36	02/11/26 11:11	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	10.0	3.9	1	02/11/26 05:36	02/11/26 11:11	205-99-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	3.6	1	02/11/26 05:36	02/11/26 11:11	207-08-9	
Chrysene	ND	ug/L	10.0	3.4	1	02/11/26 05:36	02/11/26 11:11	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	4.3	1	02/11/26 05:36	02/11/26 11:11	53-70-3	
Surrogates									
Nitrobenzene-d5 (S)	117	%	35-143		1	02/11/26 05:36	02/11/26 11:11	4165-60-0	
2-Fluorobiphenyl (S)	82	%	24-130		1	02/11/26 05:36	02/11/26 11:11	321-60-8	
Terphenyl-d14 (S)	94	%	21-142		1	02/11/26 05:36	02/11/26 11:11	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		02/11/26 04:53	71-43-2	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		02/11/26 04:53	107-06-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		02/11/26 04:53	100-41-4	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		02/11/26 04:53	1634-04-4	
Naphthalene	**0.88J**	ug/L	1.0	0.64	1		02/11/26 04:53	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		02/11/26 04:53	108-88-3	
Xylene (Total)	**0.38J**	ug/L	1.0	0.34	1		02/11/26 04:53	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		02/11/26 04:53	460-00-4	
1,2-Dichloroethane-d4 (S)	106	%	70-130		1		02/11/26 04:53	17060-07-0	
Toluene-d8 (S)	103	%	70-130		1		02/11/26 04:53	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: Spartanburg Sump Release
Pace Project No.: 92843063

Sample: SW-4-20260209 **Lab ID: 92843063002** Collected: 02/09/26 13:20 Received: 02/10/26 12:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E PAH Low Volume	Analytical Method: EPA 8270E Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)anthracene	ND	ug/L	10.0	4.0	1	02/11/26 05:36	02/11/26 11:36	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	10.0	3.9	1	02/11/26 05:36	02/11/26 11:36	205-99-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	3.6	1	02/11/26 05:36	02/11/26 11:36	207-08-9	
Chrysene	ND	ug/L	10.0	3.4	1	02/11/26 05:36	02/11/26 11:36	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	4.3	1	02/11/26 05:36	02/11/26 11:36	53-70-3	
Surrogates									
Nitrobenzene-d5 (S)	125	%	35-143		1	02/11/26 05:36	02/11/26 11:36	4165-60-0	
2-Fluorobiphenyl (S)	98	%	24-130		1	02/11/26 05:36	02/11/26 11:36	321-60-8	
Terphenyl-d14 (S)	102	%	21-142		1	02/11/26 05:36	02/11/26 11:36	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		02/11/26 05:11	71-43-2	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		02/11/26 05:11	107-06-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		02/11/26 05:11	100-41-4	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		02/11/26 05:11	1634-04-4	
Naphthalene	**2.4**	ug/L	1.0	0.64	1		02/11/26 05:11	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		02/11/26 05:11	108-88-3	
Xylene (Total)	**1.8**	ug/L	1.0	0.34	1		02/11/26 05:11	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		02/11/26 05:11	460-00-4	
1,2-Dichloroethane-d4 (S)	99	%	70-130		1		02/11/26 05:11	17060-07-0	
Toluene-d8 (S)	101	%	70-130		1		02/11/26 05:11	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: Spartanburg Sump Release
Pace Project No.: 92843063

Sample: SW-3-20260209 **Lab ID: 92843063003** Collected: 02/09/26 13:45 Received: 02/10/26 12:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E PAH Low Volume	Analytical Method: EPA 8270E Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)anthracene	ND	ug/L	10.0	4.0	1	02/11/26 05:36	02/11/26 12:01	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	10.0	3.9	1	02/11/26 05:36	02/11/26 12:01	205-99-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	3.6	1	02/11/26 05:36	02/11/26 12:01	207-08-9	
Chrysene	ND	ug/L	10.0	3.4	1	02/11/26 05:36	02/11/26 12:01	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	4.3	1	02/11/26 05:36	02/11/26 12:01	53-70-3	
Surrogates									
Nitrobenzene-d5 (S)	109	%	35-143		1	02/11/26 05:36	02/11/26 12:01	4165-60-0	
2-Fluorobiphenyl (S)	82	%	24-130		1	02/11/26 05:36	02/11/26 12:01	321-60-8	
Terphenyl-d14 (S)	100	%	21-142		1	02/11/26 05:36	02/11/26 12:01	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		02/11/26 05:29	71-43-2	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		02/11/26 05:29	107-06-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		02/11/26 05:29	100-41-4	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		02/11/26 05:29	1634-04-4	
Naphthalene	**2.4**	ug/L	1.0	0.64	1		02/11/26 05:29	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		02/11/26 05:29	108-88-3	
Xylene (Total)	**1.5**	ug/L	1.0	0.34	1		02/11/26 05:29	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	100	%	70-130		1		02/11/26 05:29	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	70-130		1		02/11/26 05:29	17060-07-0	
Toluene-d8 (S)	101	%	70-130		1		02/11/26 05:29	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: Spartanburg Sump Release
Pace Project No.: 92843063

Sample: SW-2-20260209 **Lab ID: 92843063004** Collected: 02/09/26 14:00 Received: 02/10/26 12:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E PAH Low Volume	Analytical Method: EPA 8270E Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)anthracene	ND	ug/L	10.0	4.0	1	02/11/26 05:36	02/11/26 12:26	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	10.0	3.9	1	02/11/26 05:36	02/11/26 12:26	205-99-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	3.6	1	02/11/26 05:36	02/11/26 12:26	207-08-9	
Chrysene	ND	ug/L	10.0	3.4	1	02/11/26 05:36	02/11/26 12:26	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	4.3	1	02/11/26 05:36	02/11/26 12:26	53-70-3	
Surrogates									
Nitrobenzene-d5 (S)	118	%	35-143		1	02/11/26 05:36	02/11/26 12:26	4165-60-0	
2-Fluorobiphenyl (S)	90	%	24-130		1	02/11/26 05:36	02/11/26 12:26	321-60-8	
Terphenyl-d14 (S)	104	%	21-142		1	02/11/26 05:36	02/11/26 12:26	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		02/11/26 06:42	71-43-2	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		02/11/26 06:42	107-06-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		02/11/26 06:42	100-41-4	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		02/11/26 06:42	1634-04-4	
Naphthalene	**1.7**	ug/L	1.0	0.64	1		02/11/26 06:42	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		02/11/26 06:42	108-88-3	
Xylene (Total)	**1.4**	ug/L	1.0	0.34	1		02/11/26 06:42	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	101	%	70-130		1		02/11/26 06:42	460-00-4	
1,2-Dichloroethane-d4 (S)	103	%	70-130		1		02/11/26 06:42	17060-07-0	
Toluene-d8 (S)	101	%	70-130		1		02/11/26 06:42	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: Spartanburg Sump Release
Pace Project No.: 92843063

Sample: SW-1-20260209 **Lab ID: 92843063005** Collected: 02/09/26 14:15 Received: 02/10/26 12:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E PAH Low Volume	Analytical Method: EPA 8270E Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)anthracene	ND	ug/L	10.0	4.0	1	02/11/26 05:36	02/11/26 12:51	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	10.0	3.9	1	02/11/26 05:36	02/11/26 12:51	205-99-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	3.6	1	02/11/26 05:36	02/11/26 12:51	207-08-9	
Chrysene	ND	ug/L	10.0	3.4	1	02/11/26 05:36	02/11/26 12:51	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	4.3	1	02/11/26 05:36	02/11/26 12:51	53-70-3	
Surrogates									
Nitrobenzene-d5 (S)	115	%	35-143		1	02/11/26 05:36	02/11/26 12:51	4165-60-0	
2-Fluorobiphenyl (S)	80	%	24-130		1	02/11/26 05:36	02/11/26 12:51	321-60-8	
Terphenyl-d14 (S)	98	%	21-142		1	02/11/26 05:36	02/11/26 12:51	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		02/11/26 05:47	71-43-2	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		02/11/26 05:47	107-06-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		02/11/26 05:47	100-41-4	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		02/11/26 05:47	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		02/11/26 05:47	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		02/11/26 05:47	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		02/11/26 05:47	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		02/11/26 05:47	460-00-4	
1,2-Dichloroethane-d4 (S)	101	%	70-130		1		02/11/26 05:47	17060-07-0	
Toluene-d8 (S)	102	%	70-130		1		02/11/26 05:47	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Spartanburg Sump Release
Pace Project No.: 92843063

Sample: SW-0-20260209 **Lab ID: 92843063006** Collected: 02/09/26 14:30 Received: 02/10/26 12:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E PAH Low Volume	Analytical Method: EPA 8270E Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)anthracene	ND	ug/L	10.0	4.0	1	02/11/26 05:36	02/11/26 13:16	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	10.0	3.9	1	02/11/26 05:36	02/11/26 13:16	205-99-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	3.6	1	02/11/26 05:36	02/11/26 13:16	207-08-9	
Chrysene	ND	ug/L	10.0	3.4	1	02/11/26 05:36	02/11/26 13:16	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	4.3	1	02/11/26 05:36	02/11/26 13:16	53-70-3	
Surrogates									
Nitrobenzene-d5 (S)	112	%	35-143		1	02/11/26 05:36	02/11/26 13:16	4165-60-0	
2-Fluorobiphenyl (S)	73	%	24-130		1	02/11/26 05:36	02/11/26 13:16	321-60-8	
Terphenyl-d14 (S)	87	%	21-142		1	02/11/26 05:36	02/11/26 13:16	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		02/11/26 06:06	71-43-2	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		02/11/26 06:06	107-06-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		02/11/26 06:06	100-41-4	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		02/11/26 06:06	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		02/11/26 06:06	91-20-3	
Toluene	**0.57J**	ug/L	1.0	0.48	1		02/11/26 06:06	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		02/11/26 06:06	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	96	%	70-130		1		02/11/26 06:06	460-00-4	
1,2-Dichloroethane-d4 (S)	105	%	70-130		1		02/11/26 06:06	17060-07-0	
Toluene-d8 (S)	99	%	70-130		1		02/11/26 06:06	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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(704)875-9092

ANALYTICAL RESULTS

Project: Spartanburg Sump Release
Pace Project No.: 92843063

Sample: DUP-1-20260209 **Lab ID: 92843063007** Collected: 02/09/26 00:00 Received: 02/10/26 12:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E PAH Low Volume	Analytical Method: EPA 8270E Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)anthracene	ND	ug/L	10.0	4.0	1	02/11/26 05:36	02/11/26 13:41	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	10.0	3.9	1	02/11/26 05:36	02/11/26 13:41	205-99-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	3.6	1	02/11/26 05:36	02/11/26 13:41	207-08-9	
Chrysene	ND	ug/L	10.0	3.4	1	02/11/26 05:36	02/11/26 13:41	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	4.3	1	02/11/26 05:36	02/11/26 13:41	53-70-3	
Surrogates									
Nitrobenzene-d5 (S)	117	%	35-143		1	02/11/26 05:36	02/11/26 13:41	4165-60-0	
2-Fluorobiphenyl (S)	79	%	24-130		1	02/11/26 05:36	02/11/26 13:41	321-60-8	
Terphenyl-d14 (S)	92	%	21-142		1	02/11/26 05:36	02/11/26 13:41	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		02/11/26 06:24	71-43-2	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		02/11/26 06:24	107-06-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		02/11/26 06:24	100-41-4	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		02/11/26 06:24	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		02/11/26 06:24	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		02/11/26 06:24	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		02/11/26 06:24	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	103	%	70-130		1		02/11/26 06:24	460-00-4	
1,2-Dichloroethane-d4 (S)	99	%	70-130		1		02/11/26 06:24	17060-07-0	
Toluene-d8 (S)	105	%	70-130		1		02/11/26 06:24	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Spartanburg Sump Release
Pace Project No.: 92843063

Sample: TB-1-20260209 **Lab ID: 92843063008** Collected: 02/09/26 00:00 Received: 02/10/26 12:40 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		02/11/26 04:34	71-43-2	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		02/11/26 04:34	107-06-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		02/11/26 04:34	100-41-4	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		02/11/26 04:34	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		02/11/26 04:34	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		02/11/26 04:34	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		02/11/26 04:34	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	106	%	70-130		1		02/11/26 04:34	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%	70-130		1		02/11/26 04:34	17060-07-0	
Toluene-d8 (S)	100	%	70-130		1		02/11/26 04:34	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Spartanburg Sump Release
Pace Project No.: 92843063

QC Batch: 989786
QC Batch Method: EPA 8260D
Analysis Method: EPA 8260D
Analysis Description: 8260 MSV Low Level SC
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92843063001, 92843063002, 92843063003, 92843063004, 92843063005, 92843063006, 92843063007, 92843063008

METHOD BLANK: 5086842 Matrix: Water
Associated Lab Samples: 92843063001, 92843063002, 92843063003, 92843063004, 92843063005, 92843063006, 92843063007, 92843063008

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,2-Dichloroethane	ug/L	ND	1.0	0.32	02/11/26 00:18	
Benzene	ug/L	ND	1.0	0.34	02/11/26 00:18	
Ethylbenzene	ug/L	ND	1.0	0.30	02/11/26 00:18	
Methyl-tert-butyl ether	ug/L	ND	1.0	0.42	02/11/26 00:18	
Naphthalene	ug/L	ND	1.0	0.64	02/11/26 00:18	
Toluene	ug/L	ND	1.0	0.48	02/11/26 00:18	
Xylene (Total)	ug/L	ND	1.0	0.34	02/11/26 00:18	
1,2-Dichloroethane-d4 (S)	%	97	70-130		02/11/26 00:18	
4-Bromofluorobenzene (S)	%	103	70-130		02/11/26 00:18	
Toluene-d8 (S)	%	102	70-130		02/11/26 00:18	

LABORATORY CONTROL SAMPLE: 5086843

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/L	20	18.6	93	70-130	
Benzene	ug/L	20	20.6	103	70-130	
Ethylbenzene	ug/L	20	20.2	101	70-130	
Methyl-tert-butyl ether	ug/L	20	18.9	94	70-130	
Naphthalene	ug/L	20	18.5	93	70-130	
Toluene	ug/L	20	18.9	94	70-130	
Xylene (Total)	ug/L	60	59.8	100	70-130	
1,2-Dichloroethane-d4 (S)	%			102	70-130	
4-Bromofluorobenzene (S)	%			101	70-130	
Toluene-d8 (S)	%			101	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5088247 5088248

Parameter	Units	92843063003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2-Dichloroethane	ug/L	ND	20	20	25.8	22.9	129	114	70-137	12	30	
Benzene	ug/L	ND	20	20	25.5	24.1	127	120	70-151	6	30	
Ethylbenzene	ug/L	ND	20	20	25.4	22.4	127	112	66-153	13	30	
Methyl-tert-butyl ether	ug/L	ND	20	20	23.1	20.6	116	103	54-156	12	30	
Naphthalene	ug/L	2.4	20	20	21.6	22.1	96	99	61-148	2	30	
Toluene	ug/L	ND	20	20	23.6	22.5	117	111	59-148	5	30	
Xylene (Total)	ug/L	1.5	60	60	75.6	68.0	123	111	63-158	11	30	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Spartanburg Sump Release
Pace Project No.: 92843063

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5088247 5088248

Parameter	Units	92843063003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2-Dichloroethane-d4 (S)	%						107	100	70-130			
4-Bromofluorobenzene (S)	%						101	99	70-130			
Toluene-d8 (S)	%						101	102	70-130			

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Spartanburg Sump Release
Pace Project No.: 92843063

QC Batch: 989922
QC Batch Method: EPA 3511
Analysis Method: EPA 8270E
Analysis Description: 8270E PAH Low Volume
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92843063001, 92843063002, 92843063003, 92843063004, 92843063005, 92843063006, 92843063007

METHOD BLANK: 5088144 Matrix: Water
Associated Lab Samples: 92843063001, 92843063002, 92843063003, 92843063004, 92843063005, 92843063006, 92843063007

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Benzo(a)anthracene	ug/L	ND	10.0	4.0	02/11/26 10:47	
Benzo(b)fluoranthene	ug/L	ND	10.0	3.9	02/11/26 10:47	
Benzo(k)fluoranthene	ug/L	ND	10.0	3.6	02/11/26 10:47	
Chrysene	ug/L	ND	10.0	3.4	02/11/26 10:47	
Dibenz(a,h)anthracene	ug/L	ND	10.0	4.3	02/11/26 10:47	
2-Fluorobiphenyl (S)	%	85	24-130		02/11/26 10:47	
Nitrobenzene-d5 (S)	%	111	35-143		02/11/26 10:47	
Terphenyl-d14 (S)	%	95	21-142		02/11/26 10:47	

LABORATORY CONTROL SAMPLE: 5088145

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzo(a)anthracene	ug/L	62.5	56.7	91	70-130	
Benzo(b)fluoranthene	ug/L	62.5	55.7	89	70-130	
Benzo(k)fluoranthene	ug/L	62.5	63.5	102	70-130	
Chrysene	ug/L	62.5	57.9	93	70-130	
Dibenz(a,h)anthracene	ug/L	62.5	54.0	86	70-130	
2-Fluorobiphenyl (S)	%			85	24-130	
Nitrobenzene-d5 (S)	%			103	35-143	
Terphenyl-d14 (S)	%			89	21-142	

MATRIX SPIKE SAMPLE: 5088146

Parameter	Units	92843063001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Benzo(a)anthracene	ug/L	ND	62.7	78.8	126	51-137	
Benzo(b)fluoranthene	ug/L	ND	62.7	74.5	119	48-139	
Benzo(k)fluoranthene	ug/L	ND	62.7	85.4	136	48-151	
Chrysene	ug/L	ND	62.7	79.1	126	53-147	
Dibenz(a,h)anthracene	ug/L	ND	62.7	68.5	109	45-141	
2-Fluorobiphenyl (S)	%				96	24-130	
Nitrobenzene-d5 (S)	%				121	35-143	
Terphenyl-d14 (S)	%				104	21-142	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Spartanburg Sump Release
Pace Project No.: 92843063

SAMPLE DUPLICATE: 5088147

Parameter	Units	92843063002 Result	Dup Result	RPD	Max RPD	Qualifiers
Benzo(a)anthracene	ug/L	ND	ND		30	
Benzo(b)fluoranthene	ug/L	ND	ND		30	
Benzo(k)fluoranthene	ug/L	ND	ND		30	
Chrysene	ug/L	ND	ND		30	
Dibenz(a,h)anthracene	ug/L	ND	ND		30	
2-Fluorobiphenyl (S)	%	98	85			
Nitrobenzene-d5 (S)	%	125	120			
Terphenyl-d14 (S)	%	102	105			

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REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: Spartanburg Sump Release
Pace Project No.: 92843063

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

Pace Analytical Services, LLC
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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Spartanburg Sump Release
Pace Project No.: 92843063

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92843063001	**SW-5-20260209**	EPA 3511	989922	EPA 8270E	990013
92843063002	**SW-4-20260209**	EPA 3511	989922	EPA 8270E	990013
92843063003	**SW-3-20260209**	EPA 3511	989922	EPA 8270E	990013
92843063004	**SW-2-20260209**	EPA 3511	989922	EPA 8270E	990013
92843063005	**SW-1-20260209**	EPA 3511	989922	EPA 8270E	990013
92843063006	**SW-0-20260209**	EPA 3511	989922	EPA 8270E	990013
92843063007	**DUP-1-20260209**	EPA 3511	989922	EPA 8270E	990013
92843063001	**SW-5-20260209**	EPA 8260D	989786		
92843063002	**SW-4-20260209**	EPA 8260D	989786		
92843063003	**SW-3-20260209**	EPA 8260D	989786		
92843063004	**SW-2-20260209**	EPA 8260D	989786		
92843063005	**SW-1-20260209**	EPA 8260D	989786		
92843063006	**SW-0-20260209**	EPA 8260D	989786		
92843063007	**DUP-1-20260209**	EPA 8260D	989786		
92843063008	**TB-1-20260209**	EPA 8260D	989786		

Pace

DC#_Title: ENV-FRM-HUN1-0083 v05_Sample Condition Upon Receipt

Effective Date: 05/24/2024

Laboratory receiving samples:

Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☑ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Sample Condition Upon Receipt

Client Name: Kinder Morgan

Project #:

WO# : 92843063

92843063

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☑ Client ☐ Commercial ☐ Pace ☐ Other:____

Custody Seal Present? ☐ Yes ☑ No Seals Intact? ☐ Yes ☐ No ☑ N/A

Date/Initials Person Examining Contents: JC 2.10.26

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ None ☐ Other

Biological Tissue Frozen? ☐ Yes ☐ No ☑ N/A

Thermometer:

☐ IR Gun ID: 92083

Type of Ice: ☑ Wet ☐ Blue ☐ None

Cooler Temp: 4.0 Correction Factor: Add/Subtract (°C) 0

Temp should be above freezing to 6°C

☐ Samples out of temp criteria. Samples on ice, cooling process has begun

Cooler Temp Corrected (°C): 4.0

USDA Regulated Soil (☑ N/A, water sample)

Did samples originate in a quarantine zone within the United States: CA, NY, or SC (check maps)? ☐ Yes ☐ No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☐ No

				Comments/Discrepancy:
Chain of Custody Present?	☑ Yes	☐ No	☐ N/A	1.
Samples Arrived within Hold Time?	☑ Yes	☐ No	☐ N/A	2.
Short Hold Time Analysis (<72 hr.)?	☐ Yes	☑ No	☐ N/A	3.
Rush Turn Around Time Requested?	☐ Yes	☑ No	☐ N/A	4.
Sufficient Volume?	☑ Yes	☐ No	☐ N/A	5.
Correct Containers Used?	☑ Yes	☐ No	☐ N/A	6.
-Pace Containers Used?	☑ Yes	☐ No	☐ N/A	
Containers Intact?	☑ Yes	☐ No	☐ N/A	7.
Dissolved analysis: Samples Field Filtered?	☐ Yes	☑ No	☐ N/A	8.
Sample Labels Match COC?	☑ Yes	☐ No	☐ N/A	9.
-Includes Date/Time/ID/Analysis Matrix: WT				
Headspace in VOA Vials (>5-6mm)?	☐ Yes	☑ No	☐ N/A	10.
Trip Blank Present?	☑ Yes	☐ No	☐ N/A	11.
Trip Blank Custody Seals Present?	☑ Yes	☐ No	☐ N/A	

COMMENTS/SAMPLE DISCREPANCY

Field Data Required? ☐ Yes ☐ No

Lot ID of split containers:

CLIENT NOTIFICATION/RESOLUTION

Person contacted: Date/Time:

Project Manager SCURF Review: Date:

Project Manager SRF Review: Date:

WO# : 92843063
PM: AMB Due Date: 02/11/26
CLIENT: 92-Kindermor

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.
Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg
**Bottom half of box is to list number of bottles
***Check all unpreserved Nitrates for chlorine

Project #

Laboratory Receiving Location: Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☑ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Client Kinder Morgan Profile/EZ (Circle one) 377063 Notes

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (CL)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)		BP4S-125 mL Plastic H2SO4 (pH < 2) (CL)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic Zn Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (CL)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (CL)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (CL)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	DG9A-40 mL Amber NH4Cl (N/A)(CL)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9V-40 mL VOA H3PO4 (N/A)	KP7U-50 mL Plastic Unpreserved (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A - lab)	SP2T-250 mL Sterile Plastic (N/A - lab)		BP3R-250 mL Plastic (NH4)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved (N/A) (CL)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
CC																	CH											CH
1																	3											3
2																	3											3
3																	3											3
4																	3											3
5																	3											3
6																	3											3
7																	3											3
8																	4											
9																												
10																												
11																												
12																												

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DENR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

Pace Analytical

Sample Receiving Non-Conformance Form (NCF)

Date: 2-10-26	Evaluated by: TC
Client: Kinder Morgan	

Affix Workorder/Login Label Here or List Pace Workorder Number or MTJL Log-in Number Here

1. If Chain-of-Custody (COC) is not received: contact client and if necessary, fill out a COC and indicate that it was filled out by lab personnel. Note issues on this NCF.

2. If COC is incomplete, check applicable issues below and add details where appropriate:

	Collection date/time missing or incorrect		Analyses or analytes: missing or clarification needed	✓	Samples listed on COC do not match samples received (missing, additional, etc.)
	Sample IDs on COC do not match sample labels		Required trip blanks were not received		Required signatures are missing

Comments/Details/Other Issues not listed above:
An additional Trip Blank was added (4 total).

3. Sample integrity issues: check applicable issues below and add details where appropriate:

	Samples: Past holding time		Samples: Condition needs to be brought to lab personnel's attention (details below)		Preservation: Improper
	Samples: Not field filtered		Containers: Broken or compromised		Temperature: not within acceptance criteria (typically 0-6C)
	Samples: Insufficient volume received		Containers: Incorrect		Temperature: Samples arrived frozen
	Samples: Cooler damaged or compromised		Custody Seals: Missing or compromised on samples, trip blanks or coolers		Vials received with improper headspace
	Samples: contain chlorine or sulfides		Packing Material: Insufficient/Improper		Other:

Comments/Details:

4. If Samples not preserved properly and Sample Receiving adjusts pH, add details below:

Sample ID:	Date/Time:	Amount/type pres added:
Preserved by:	Initial and Final pH:	Lot # of pres added:
Sample ID:	Date/Time:	Amount/type pres added:
Preserved by:	Initial and Final pH:	Lot # of pres added:
Sample ID:	Date/Time:	Amount/type pres added:
Preserved by:	Initial and Final pH:	Lot # of pres added:

5. Client Contact: If client is contacted for any issue listed above, fill in details below:

Client:	Contacted per:	
PM Initials:	Date/Time:	

Client Comments/Instructions:

Pace® Location Requested (City/State):
Pace Analytical Charlotte
9800 Kincey Ave. Suite 100, Huntersville, NC 28078

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

Scan QR Code for instructions

Company Name:	Kinder Morgan	Contact/Report To:	Angela Scott and Greg Dempsey and Bryant Butler
Street Address:	2901 Woodwin Road Atlanta, GA 30360	Phone #:	
		E-Mail:	angela_scott@kindermorgan.com
		Cc E-Mail:	greg_dempsey@kindermorgan.com
Customer Project #:	Spartanburg Sump Release		Bryant.butler@arcadis.com
Project Name:		Invoice To:	Angela scott
		Invoice E-Mail:	angela_scott@kindermorgan.com
Site Collection Info/Facility ID (as applicable):		Purchase Order # (if applicable):	
		Quote #:	

Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [X] ET

County / State origin of sample(s): South Carolina

Data Deliverables:
[ ] Level II [ ] Level III [ ] Level IV
[ ] EQUIS
[ ] Other _____

Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No

Rush (Pre-approval required):
[ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day [ ] Other _____

DW PWSID # or WW Permit # as applicable:

Date Results Requested:

Field Filtered (if applicable): [ ] Yes [ ] No
Analysis:

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW),Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Specify Container Size **: 6 6

**Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other

Identify Container Preservative Type***: 4 1

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Analysis Requested

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Res. Chlorine Results	Res. Chlorine Units	8260 - BTEXN	8270 - PAH*	Trip Blank
SW-5- 20260209	W	G	--	--	2/9/26	1300	6			X	X	
SW-4- 20260209	W	G	--	--	2/9/26	1320	6			X	X	
SW-3- 20260209	W	G	--	--	2/9/26	1345	6			X	X	
SW-2- 20260209	W	G	--	--	2/9/26	1400	6			X	X	
SW-1- 20260209	W	G	--	--	2/9/26	1415	6			X	X	
SW-0- 20260209	W	G	--	--	2/9/26	1430	6			X	X	
DUP-1- 20260209	W	G	--	--	2/9/26	—	6			X	X	
TB-1	--	--	--	--	--	--	2					X

Lab Use Only: Proj. Mgr: / AcctNum / Client ID: / Table #: / Profile / Template: / Prelog / Bottle Ord. ID:

Sample Comment

Preservation non-conformance identified for sample.

Additional Instructions from Pace®:
Benzo(a)anthracene, Benzo(b)fluoroanthene, Benzo(k)fluoranthene, Chrysene, Dibenz(a,h)anthracene

Collected By:
(Printed Name) Abigail Crombie
Signature: Abigail Crombie

Customer Remarks / Special Conditions / Possible Hazards:

Coolers: Thermometer ID: Correction Factor (°C): Obs. Temp. (°C) Corrected Temp. (°C) On Ice:

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Tracking Number:
Abigail Crombie/Arcadis Abigail Combie	2/10/26 1050	Pace	2.10.26 1050	
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Delivered by: [ ] In-Person [ ] Courier
Pace	2.10.26 1237	Pace HL	2/10/26 1240	[ ] FedEX [ ] UPS [ ] Other
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Page: 1 of 1

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

February 13, 2026

Angela Scott, Specialist
Kinder Morgan
2901 Woodwin Road
Atlanta, GA 30360

RE: Project: Spartanburg Sump Release
Pace Project No.: 92843576

Dear Angela Scott, Specialist:

Enclosed are the analytical results for sample(s) received by the laboratory on February 11, 2026. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Charlotte

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

Sincerely,

Angela M. Baioni

Angela Baioni
angela.baioni@pacelabs.com
612-473-6801
Project Manager

Enclosures

cc: Jonathon Ball, Arcadis
Adam Buccholz, Arcadis
Bryant Butler, Arcadis
Greg Dempsey, Kinder Morgan
Timothy J. Fisher, Arcadis US, Inc.
Gordon Terhune, Kinder Morgan

Pace Analytical Services, LLC
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CERTIFICATIONS

Project: Spartanburg Sump Release
Pace Project No.: 92843576

Pace Analytical Services Charlotte

South Carolina Laboratory ID: 99006
9800 Kincey Ave. Ste 100, Huntersville, NC 28078
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
South Carolina Laboratory ID: 99006
South Carolina Certification #: 99006001
South Carolina Drinking Water Cert. #: 99006003
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
Louisiana DoH Drinking Water #: LA029
Virginia/VELAP Certification #: 460221

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SAMPLE SUMMARY

Project: Spartanburg Sump Release
Pace Project No.: 92843576

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92843576001	**SW-5-20260210**	Water	02/10/26 10:00	02/11/26 13:10
92843576002	**SW-4-20260210**	Water	02/10/26 10:30	02/11/26 13:10
92843576003	**SW-3-20260210**	Water	02/10/26 11:30	02/11/26 13:10
92843576004	**SW-2-20260210**	Water	02/10/26 11:45	02/11/26 13:10
92843576005	**SW-1-20260210**	Water	02/10/26 12:00	02/11/26 13:10
92843576006	**SW-0-20260210**	Water	02/10/26 12:45	02/11/26 13:10
92843576007	**DUP-1-20260210**	Water	02/10/26 00:00	02/11/26 13:10
92843576008	**TB-1**	Water	02/10/26 00:00	02/11/26 13:10

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SAMPLE ANALYTE COUNT

Project: Spartanburg Sump Release
Pace Project No.: 92843576

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92843576001	**SW-5-20260210**	EPA 8270E	PKS	8	PASI-C
		EPA 8260D	SR	10	PASI-C
92843576002	**SW-4-20260210**	EPA 8270E	PKS	8	PASI-C
		EPA 8260D	SR	10	PASI-C
92843576003	**SW-3-20260210**	EPA 8270E	PKS	8	PASI-C
		EPA 8260D	SR	10	PASI-C
92843576004	**SW-2-20260210**	EPA 8270E	PKS	8	PASI-C
		EPA 8260D	SR	10	PASI-C
92843576005	**SW-1-20260210**	EPA 8270E	PKS	8	PASI-C
		EPA 8260D	SR	10	PASI-C
92843576006	**SW-0-20260210**	EPA 8270E	PKS	8	PASI-C
		EPA 8260D	SR	10	PASI-C
92843576007	**DUP-1-20260210**	EPA 8270E	PKS	8	PASI-C
		EPA 8260D	SR	10	PASI-C
92843576008	**TB-1**	EPA 8260D	SR	10	PASI-C

PASI-C = Pace Analytical Services - Charlotte

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

SUMMARY OF DETECTION

Project: Spartanburg Sump Release
Pace Project No.: 92843576

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92843576001	**SW-5-20260210**					
EPA 8260D	Naphthalene	0.89J	ug/L	1.0	02/12/26 13:42	R1
EPA 8260D	Toluene	0.75J	ug/L	1.0	02/12/26 13:42	R1
EPA 8260D	Xylene (Total)	1.4	ug/L	1.0	02/12/26 13:42	RS
92843576002	**SW-4-20260210**					
EPA 8260D	Naphthalene	1.0	ug/L	1.0	02/12/26 14:00	
92843576003	**SW-3-20260210**					
EPA 8260D	Naphthalene	2.5	ug/L	1.0	02/12/26 14:19	
92843576004	**SW-2-20260210**					
EPA 8260D	Methyl-tert-butyl ether	0.46J	ug/L	1.0	02/12/26 14:37	
92843576007	**DUP-1-20260210**					
EPA 8260D	Naphthalene	0.84J	ug/L	1.0	02/12/26 15:33	
EPA 8260D	Toluene	0.73J	ug/L	1.0	02/12/26 15:33	
EPA 8260D	Xylene (Total)	1.4	ug/L	1.0	02/12/26 15:33	

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PROJECT NARRATIVE

Project: Spartanburg Sump Release
Pace Project No.: 92843576

Method: **EPA 8270E**
Description: 8270E PAH Low Volume
Client: Kinder Morgan
Date: February 13, 2026

General Information:
7 samples were analyzed for EPA 8270E by Pace Analytical Services Charlotte. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 3511 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Extracted Internal Standards:
All extracted internal standards were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

PROJECT NARRATIVE

Project: Spartanburg Sump Release
Pace Project No.: 92843576

Method: **EPA 8260D**
Description: 8260 MSV Low Level SC
Client: Kinder Morgan
Date: February 13, 2026

General Information:
8 samples were analyzed for EPA 8260D by Pace Analytical Services Charlotte. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Extracted Internal Standards:
All extracted internal standards were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: 990282

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92843576001

R1: RPD value was outside control limits.

- MSD (Lab ID: 5090253)
  - Benzene
  - Ethylbenzene
  - Methyl-tert-butyl ether
  - Naphthalene
  - Toluene

Additional Comments:

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

PROJECT NARRATIVE

Project: Spartanburg Sump Release
Pace Project No.: 92843576

Method: **EPA 8260D**
Description: 8260 MSV Low Level SC
Client: Kinder Morgan
Date: February 13, 2026

This data package has been reviewed for quality and completeness and is approved for release.

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: Spartanburg Sump Release
Pace Project No.: 92843576

Sample: SW-5-20260210 **Lab ID: 92843576001** Collected: 02/10/26 10:00 Received: 02/11/26 13:10 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E PAH Low Volume	Analytical Method: EPA 8270E Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)anthracene	ND	ug/L	10.0	4.0	1	02/12/26 06:41	02/12/26 12:53	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	10.0	3.9	1	02/12/26 06:41	02/12/26 12:53	205-99-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	3.6	1	02/12/26 06:41	02/12/26 12:53	207-08-9	
Chrysene	ND	ug/L	10.0	3.4	1	02/12/26 06:41	02/12/26 12:53	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	4.3	1	02/12/26 06:41	02/12/26 12:53	53-70-3	
Surrogates									
Nitrobenzene-d5 (S)	73	%	35-143		1	02/12/26 06:41	02/12/26 12:53	4165-60-0	
2-Fluorobiphenyl (S)	73	%	24-130		1	02/12/26 06:41	02/12/26 12:53	321-60-8	
Terphenyl-d14 (S)	69	%	21-142		1	02/12/26 06:41	02/12/26 12:53	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		02/12/26 13:42	71-43-2	R1
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		02/12/26 13:42	107-06-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		02/12/26 13:42	100-41-4	R1
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		02/12/26 13:42	1634-04-4	R1
Naphthalene	**0.89J**	ug/L	1.0	0.64	1		02/12/26 13:42	91-20-3	R1
Toluene	**0.75J**	ug/L	1.0	0.48	1		02/12/26 13:42	108-88-3	R1
Xylene (Total)	**1.4**	ug/L	1.0	0.34	1		02/12/26 13:42	1330-20-7	RS
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		02/12/26 13:42	460-00-4	
1,2-Dichloroethane-d4 (S)	104	%	70-130		1		02/12/26 13:42	17060-07-0	
Toluene-d8 (S)	104	%	70-130		1		02/12/26 13:42	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

ANALYTICAL RESULTS

Project: Spartanburg Sump Release
Pace Project No.: 92843576

Sample: SW-4-20260210 **Lab ID: 92843576002** Collected: 02/10/26 10:30 Received: 02/11/26 13:10 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E PAH Low Volume	Analytical Method: EPA 8270E Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)anthracene	ND	ug/L	10.0	4.0	1	02/12/26 06:41	02/12/26 13:17	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	10.0	3.9	1	02/12/26 06:41	02/12/26 13:17	205-99-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	3.6	1	02/12/26 06:41	02/12/26 13:17	207-08-9	
Chrysene	ND	ug/L	10.0	3.4	1	02/12/26 06:41	02/12/26 13:17	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	4.3	1	02/12/26 06:41	02/12/26 13:17	53-70-3	
Surrogates									
Nitrobenzene-d5 (S)	72	%	35-143		1	02/12/26 06:41	02/12/26 13:17	4165-60-0	
2-Fluorobiphenyl (S)	68	%	24-130		1	02/12/26 06:41	02/12/26 13:17	321-60-8	
Terphenyl-d14 (S)	71	%	21-142		1	02/12/26 06:41	02/12/26 13:17	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		02/12/26 14:00	71-43-2	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		02/12/26 14:00	107-06-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		02/12/26 14:00	100-41-4	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		02/12/26 14:00	1634-04-4	
Naphthalene	**1.0**	ug/L	1.0	0.64	1		02/12/26 14:00	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		02/12/26 14:00	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		02/12/26 14:00	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		02/12/26 14:00	460-00-4	
1,2-Dichloroethane-d4 (S)	101	%	70-130		1		02/12/26 14:00	17060-07-0	
Toluene-d8 (S)	106	%	70-130		1		02/12/26 14:00	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
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(704)875-9092

ANALYTICAL RESULTS

Project: Spartanburg Sump Release
Pace Project No.: 92843576

Sample: SW-3-20260210 **Lab ID: 92843576003** Collected: 02/10/26 11:30 Received: 02/11/26 13:10 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E PAH Low Volume	Analytical Method: EPA 8270E Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)anthracene	ND	ug/L	10.0	4.0	1	02/12/26 06:41	02/12/26 13:41	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	10.0	3.9	1	02/12/26 06:41	02/12/26 13:41	205-99-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	3.6	1	02/12/26 06:41	02/12/26 13:41	207-08-9	
Chrysene	ND	ug/L	10.0	3.4	1	02/12/26 06:41	02/12/26 13:41	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	4.3	1	02/12/26 06:41	02/12/26 13:41	53-70-3	
Surrogates									
Nitrobenzene-d5 (S)	66	%	35-143		1	02/12/26 06:41	02/12/26 13:41	4165-60-0	
2-Fluorobiphenyl (S)	60	%	24-130		1	02/12/26 06:41	02/12/26 13:41	321-60-8	
Terphenyl-d14 (S)	62	%	21-142		1	02/12/26 06:41	02/12/26 13:41	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		02/12/26 14:19	71-43-2	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		02/12/26 14:19	107-06-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		02/12/26 14:19	100-41-4	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		02/12/26 14:19	1634-04-4	
Naphthalene	**2.5**	ug/L	1.0	0.64	1		02/12/26 14:19	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		02/12/26 14:19	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		02/12/26 14:19	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		02/12/26 14:19	460-00-4	
1,2-Dichloroethane-d4 (S)	108	%	70-130		1		02/12/26 14:19	17060-07-0	
Toluene-d8 (S)	104	%	70-130		1		02/12/26 14:19	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: Spartanburg Sump Release
Pace Project No.: 92843576

Sample: SW-2-20260210 **Lab ID: 92843576004** Collected: 02/10/26 11:45 Received: 02/11/26 13:10 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E PAH Low Volume	Analytical Method: EPA 8270E Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)anthracene	ND	ug/L	10.0	4.0	1	02/12/26 06:41	02/12/26 14:05	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	10.0	3.9	1	02/12/26 06:41	02/12/26 14:05	205-99-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	3.6	1	02/12/26 06:41	02/12/26 14:05	207-08-9	
Chrysene	ND	ug/L	10.0	3.4	1	02/12/26 06:41	02/12/26 14:05	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	4.3	1	02/12/26 06:41	02/12/26 14:05	53-70-3	
Surrogates									
Nitrobenzene-d5 (S)	76	%	35-143		1	02/12/26 06:41	02/12/26 14:05	4165-60-0	
2-Fluorobiphenyl (S)	69	%	24-130		1	02/12/26 06:41	02/12/26 14:05	321-60-8	
Terphenyl-d14 (S)	73	%	21-142		1	02/12/26 06:41	02/12/26 14:05	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		02/12/26 14:37	71-43-2	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		02/12/26 14:37	107-06-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		02/12/26 14:37	100-41-4	
Methyl-tert-butyl ether	**0.46J**	ug/L	1.0	0.42	1		02/12/26 14:37	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		02/12/26 14:37	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		02/12/26 14:37	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		02/12/26 14:37	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		02/12/26 14:37	460-00-4	
1,2-Dichloroethane-d4 (S)	106	%	70-130		1		02/12/26 14:37	17060-07-0	
Toluene-d8 (S)	104	%	70-130		1		02/12/26 14:37	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Spartanburg Sump Release
Pace Project No.: 92843576

Sample: SW-1-20260210 **Lab ID: 92843576005** Collected: 02/10/26 12:00 Received: 02/11/26 13:10 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E PAH Low Volume	Analytical Method: EPA 8270E Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)anthracene	ND	ug/L	10.0	4.0	1	02/12/26 06:41	02/12/26 14:30	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	10.0	3.9	1	02/12/26 06:41	02/12/26 14:30	205-99-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	3.6	1	02/12/26 06:41	02/12/26 14:30	207-08-9	
Chrysene	ND	ug/L	10.0	3.4	1	02/12/26 06:41	02/12/26 14:30	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	4.3	1	02/12/26 06:41	02/12/26 14:30	53-70-3	
Surrogates									
Nitrobenzene-d5 (S)	71	%	35-143		1	02/12/26 06:41	02/12/26 14:30	4165-60-0	
2-Fluorobiphenyl (S)	65	%	24-130		1	02/12/26 06:41	02/12/26 14:30	321-60-8	
Terphenyl-d14 (S)	65	%	21-142		1	02/12/26 06:41	02/12/26 14:30	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		02/12/26 14:56	71-43-2	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		02/12/26 14:56	107-06-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		02/12/26 14:56	100-41-4	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		02/12/26 14:56	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		02/12/26 14:56	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		02/12/26 14:56	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		02/12/26 14:56	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		02/12/26 14:56	460-00-4	
1,2-Dichloroethane-d4 (S)	101	%	70-130		1		02/12/26 14:56	17060-07-0	
Toluene-d8 (S)	106	%	70-130		1		02/12/26 14:56	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Spartanburg Sump Release
Pace Project No.: 92843576

Sample: SW-0-20260210 **Lab ID: 92843576006** Collected: 02/10/26 12:45 Received: 02/11/26 13:10 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E PAH Low Volume	Analytical Method: EPA 8270E Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)anthracene	ND	ug/L	10	4.0	1	02/12/26 06:41	02/12/26 14:54	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	10	3.9	1	02/12/26 06:41	02/12/26 14:54	205-99-2	
Benzo(k)fluoranthene	ND	ug/L	10	3.6	1	02/12/26 06:41	02/12/26 14:54	207-08-9	
Chrysene	ND	ug/L	10	3.4	1	02/12/26 06:41	02/12/26 14:54	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10	4.3	1	02/12/26 06:41	02/12/26 14:54	53-70-3	
Surrogates									
Nitrobenzene-d5 (S)	79	%	35-143		1	02/12/26 06:41	02/12/26 14:54	4165-60-0	
2-Fluorobiphenyl (S)	72	%	24-130		1	02/12/26 06:41	02/12/26 14:54	321-60-8	
Terphenyl-d14 (S)	68	%	21-142		1	02/12/26 06:41	02/12/26 14:54	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		02/12/26 15:14	71-43-2	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		02/12/26 15:14	107-06-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		02/12/26 15:14	100-41-4	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		02/12/26 15:14	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		02/12/26 15:14	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		02/12/26 15:14	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		02/12/26 15:14	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		02/12/26 15:14	460-00-4	
1,2-Dichloroethane-d4 (S)	105	%	70-130		1		02/12/26 15:14	17060-07-0	
Toluene-d8 (S)	104	%	70-130		1		02/12/26 15:14	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: Spartanburg Sump Release
Pace Project No.: 92843576

Sample: DUP-1-20260210 **Lab ID: 92843576007** Collected: 02/10/26 00:00 Received: 02/11/26 13:10 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270E PAH Low Volume	Analytical Method: EPA 8270E Preparation Method: EPA 3511 Pace Analytical Services - Charlotte								
Benzo(a)anthracene	ND	ug/L	10.0	4.0	1	02/12/26 06:41	02/12/26 15:18	56-55-3	
Benzo(b)fluoranthene	ND	ug/L	10.0	3.9	1	02/12/26 06:41	02/12/26 15:18	205-99-2	
Benzo(k)fluoranthene	ND	ug/L	10.0	3.6	1	02/12/26 06:41	02/12/26 15:18	207-08-9	
Chrysene	ND	ug/L	10.0	3.4	1	02/12/26 06:41	02/12/26 15:18	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	10.0	4.3	1	02/12/26 06:41	02/12/26 15:18	53-70-3	
Surrogates									
Nitrobenzene-d5 (S)	67	%	35-143		1	02/12/26 06:41	02/12/26 15:18	4165-60-0	
2-Fluorobiphenyl (S)	62	%	24-130		1	02/12/26 06:41	02/12/26 15:18	321-60-8	
Terphenyl-d14 (S)	65	%	21-142		1	02/12/26 06:41	02/12/26 15:18	1718-51-0	
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		02/12/26 15:33	71-43-2	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		02/12/26 15:33	107-06-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		02/12/26 15:33	100-41-4	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		02/12/26 15:33	1634-04-4	
Naphthalene	**0.84J**	ug/L	1.0	0.64	1		02/12/26 15:33	91-20-3	
Toluene	**0.73J**	ug/L	1.0	0.48	1		02/12/26 15:33	108-88-3	
Xylene (Total)	**1.4**	ug/L	1.0	0.34	1		02/12/26 15:33	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	99	%	70-130		1		02/12/26 15:33	460-00-4	
1,2-Dichloroethane-d4 (S)	99	%	70-130		1		02/12/26 15:33	17060-07-0	
Toluene-d8 (S)	105	%	70-130		1		02/12/26 15:33	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: Spartanburg Sump Release
Pace Project No.: 92843576

Sample: TB-1 **Lab ID: 92843576008** Collected: 02/10/26 00:00 Received: 02/11/26 13:10 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level SC	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte								
Benzene	ND	ug/L	1.0	0.34	1		02/12/26 13:23	71-43-2	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		02/12/26 13:23	107-06-2	
Ethylbenzene	ND	ug/L	1.0	0.30	1		02/12/26 13:23	100-41-4	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		02/12/26 13:23	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		02/12/26 13:23	91-20-3	
Toluene	ND	ug/L	1.0	0.48	1		02/12/26 13:23	108-88-3	
Xylene (Total)	ND	ug/L	1.0	0.34	1		02/12/26 13:23	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		02/12/26 13:23	460-00-4	
1,2-Dichloroethane-d4 (S)	103	%	70-130		1		02/12/26 13:23	17060-07-0	
Toluene-d8 (S)	103	%	70-130		1		02/12/26 13:23	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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QUALITY CONTROL DATA

Project: Spartanburg Sump Release
Pace Project No.: 92843576

QC Batch: 990282 | Analysis Method: EPA 8260D
QC Batch Method: EPA 8260D | Analysis Description: 8260 MSV Low Level SC
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92843576001, 92843576002, 92843576003, 92843576004, 92843576005, 92843576006, 92843576007, 92843576008

METHOD BLANK: 5090250 Matrix: Water
Associated Lab Samples: 92843576001, 92843576002, 92843576003, 92843576004, 92843576005, 92843576006, 92843576007, 92843576008

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,2-Dichloroethane	ug/L	ND	1.0	0.32	02/12/26 11:50	
Benzene	ug/L	ND	1.0	0.34	02/12/26 11:50	
Ethylbenzene	ug/L	ND	1.0	0.30	02/12/26 11:50	
Methyl-tert-butyl ether	ug/L	ND	1.0	0.42	02/12/26 11:50	
Naphthalene	ug/L	ND	1.0	0.64	02/12/26 11:50	
Toluene	ug/L	ND	1.0	0.48	02/12/26 11:50	
Xylene (Total)	ug/L	ND	1.0	0.34	02/12/26 11:50	
1,2-Dichloroethane-d4 (S)	%	98	70-130		02/12/26 11:50	
4-Bromofluorobenzene (S)	%	99	70-130		02/12/26 11:50	
Toluene-d8 (S)	%	105	70-130		02/12/26 11:50	

LABORATORY CONTROL SAMPLE: 5090251

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane	ug/L	20	20.0	100	70-130	
Benzene	ug/L	20	19.6	98	70-130	
Ethylbenzene	ug/L	20	19.4	97	70-130	
Methyl-tert-butyl ether	ug/L	20	18.2	91	70-130	
Naphthalene	ug/L	20	18.6	93	70-130	
Toluene	ug/L	20	19.5	97	70-130	
Xylene (Total)	ug/L	60	58.9	98	70-130	
1,2-Dichloroethane-d4 (S)	%			101	70-130	
4-Bromofluorobenzene (S)	%			100	70-130	
Toluene-d8 (S)	%			105	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5090252 5090253

Parameter	Units	92843576001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2-Dichloroethane	ug/L	ND	20	20	19.5	26.5	97	132	70-137	30	30	
Benzene	ug/L	ND	20	20	18.6	25.4	93	127	70-151	31	30	R1
Ethylbenzene	ug/L	ND	20	20	18.7	25.8	94	129	66-153	32	30	R1
Methyl-tert-butyl ether	ug/L	ND	20	20	17.5	25.1	86	124	54-156	36	30	R1
Naphthalene	ug/L	0.89J	20	20	15.6	28.4	73	137	61-148	58	30	R1
Toluene	ug/L	0.75J	20	20	18.8	25.6	90	124	59-148	31	30	R1
Xylene (Total)	ug/L	1.4	60	60	57.4	77.9	93	127	63-158	30	30	RS

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Spartanburg Sump Release
Pace Project No.: 92843576

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5090252 5090253

Parameter	Units	92843576001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2-Dichloroethane-d4 (S)	%						105	102	70-130			
4-Bromofluorobenzene (S)	%						101	100	70-130			
Toluene-d8 (S)	%						102	102	70-130			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: Spartanburg Sump Release
Pace Project No.: 92843576

QC Batch: 990236
QC Batch Method: EPA 3511
Analysis Method: EPA 8270E
Analysis Description: 8270E PAH Low Volume
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92843576001, 92843576002, 92843576003, 92843576004, 92843576005, 92843576006, 92843576007

METHOD BLANK: 5090119 Matrix: Water
Associated Lab Samples: 92843576001, 92843576002, 92843576003, 92843576004, 92843576005, 92843576006, 92843576007

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Benzo(a)anthracene	ug/L	ND	10.0	4.0	02/12/26 12:29	
Benzo(b)fluoranthene	ug/L	ND	10.0	3.9	02/12/26 12:29	
Benzo(k)fluoranthene	ug/L	ND	10.0	3.6	02/12/26 12:29	
Chrysene	ug/L	ND	10.0	3.4	02/12/26 12:29	
Dibenz(a,h)anthracene	ug/L	ND	10.0	4.3	02/12/26 12:29	
2-Fluorobiphenyl (S)	%	71	24-130		02/12/26 12:29	
Nitrobenzene-d5 (S)	%	80	35-143		02/12/26 12:29	
Terphenyl-d14 (S)	%	74	21-142		02/12/26 12:29	

LABORATORY CONTROL SAMPLE: 5090120

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzo(a)anthracene	ug/L	62.5	72.2	116	70-130	
Benzo(b)fluoranthene	ug/L	62.5	68.8	110	70-130	
Benzo(k)fluoranthene	ug/L	62.5	71.1	114	70-130	
Chrysene	ug/L	62.5	72.5	116	70-130	
Dibenz(a,h)anthracene	ug/L	62.5	73.1	117	70-130	
2-Fluorobiphenyl (S)	%			93	24-130	
Nitrobenzene-d5 (S)	%			104	35-143	
Terphenyl-d14 (S)	%			90	21-142	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5090121 5090122

Parameter	Units	92843576001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzo(a)anthracene	ug/L	ND	62.5	62.7	54.6	52.1	87	83	51-137	5	30	
Benzo(b)fluoranthene	ug/L	ND	62.5	62.7	51.0	52.6	82	84	48-139	3	30	
Benzo(k)fluoranthene	ug/L	ND	62.5	62.7	49.9	50.3	80	80	48-151	1	30	
Chrysene	ug/L	ND	62.5	62.7	55.6	54.1	89	86	53-147	3	30	
Dibenz(a,h)anthracene	ug/L	ND	62.5	62.7	54.1	52.8	87	84	45-141	3	30	
2-Fluorobiphenyl (S)	%						72	72	24-130			
Nitrobenzene-d5 (S)	%						75	80	35-143			
Terphenyl-d14 (S)	%						65	64	21-142			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALIFIERS

Project: Spartanburg Sump Release
Pace Project No.: 92843576

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

R1	RPD value was outside control limits.
RS	The RPD value in one of the constituent analytes was outside the control limits.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Spartanburg Sump Release
Pace Project No.: 92843576

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92843576001	**SW-5-20260210**	EPA 3511	990236	EPA 8270E	990344
92843576002	**SW-4-20260210**	EPA 3511	990236	EPA 8270E	990344
92843576003	**SW-3-20260210**	EPA 3511	990236	EPA 8270E	990344
92843576004	**SW-2-20260210**	EPA 3511	990236	EPA 8270E	990344
92843576005	**SW-1-20260210**	EPA 3511	990236	EPA 8270E	990344
92843576006	**SW-0-20260210**	EPA 3511	990236	EPA 8270E	990344
92843576007	**DUP-1-20260210**	EPA 3511	990236	EPA 8270E	990344
92843576001	**SW-5-20260210**	EPA 8260D	990282		
92843576002	**SW-4-20260210**	EPA 8260D	990282		
92843576003	**SW-3-20260210**	EPA 8260D	990282		
92843576004	**SW-2-20260210**	EPA 8260D	990282		
92843576005	**SW-1-20260210**	EPA 8260D	990282		
92843576006	**SW-0-20260210**	EPA 8260D	990282		
92843576007	**DUP-1-20260210**	EPA 8260D	990282		
92843576008	**TB-1**	EPA 8260D	990282		

Laboratory receiving samples:

Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☑ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Sample Condition Upon Receipt

Client Name: Kinder Morgan

Project #:

WO# : 92843576

92843576

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☑ Pace ☐ Other:____

Custody Seal Present? ☐ Yes ☑ No Seals Intact? ☐ Yes ☐ No ☑ N/A

Date/Initials Person Examining Contents: MM 2/11

Packing Material: ☑ Bubble Wrap ☑ Bubble Bags ☐ None ☐ Other

Biological Tissue Frozen? ☐ Yes ☐ No ☑ N/A

Thermometer:

☐ IR Gun ID: 92T083

Type of Ice: ☑ Wet ☐ Blue ☐ None

Cooler Temp: 0.7 Correction Factor: Add/Subtract (°C) 0

Temp should be above freezing to 6°C

☐ Samples out of temp criteria. Samples on ice, cooling process has begun

Cooler Temp Corrected (°C): 0.7

USDA Regulated Soil (☑ N/A, water sample)

Did samples originate in a quarantine zone within the United States: CA, NY, or SC (check maps)? ☐ Yes ☑ No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☑ No

				Comments/Discrepancy:
Chain of Custody Present?	☑ Yes	☐ No	☐ N/A	1.
Samples Arrived within Hold Time?	☑ Yes	☐ No	☐ N/A	2.
Short Hold Time Analysis (<72 hr.)?	☐ Yes	☑ No	☐ N/A	3.
Rush Turn Around Time Requested?	☐ Yes	☑ No	☐ N/A	4.
Sufficient Volume?	☑ Yes	☐ No	☐ N/A	5.
Correct Containers Used?	☑ Yes	☐ No	☐ N/A	6.
-Pace Containers Used?	☑ Yes	☐ No	☐ N/A	
Containers Intact?	☑ Yes	☐ No	☐ N/A	7.
Dissolved analysis: Samples Field Filtered?	☐ Yes	☑ No	☐ N/A	8.
Sample Labels Match COC?	☑ Yes	☐ No	☐ N/A	9.
-Includes Date/Time/ID/Analysis Matrix: WT				
Headspace in VOA Vials (>5-6mm)?	☐ Yes	☑ No	☐ N/A	10.
Trip Blank Present?	☑ Yes	☐ No	☐ N/A	11.
Trip Blank Custody Seals Present?	☑ Yes	☐ No	☐ N/A	

COMMENTS/SAMPLE DISCREPANCY

Field Data Required? ☐ Yes ☐ No

Lot ID of split containers:

CLIENT NOTIFICATION/RESOLUTION

Person contacted: Date/Time:

Project Manager SCURF Review: Date:

Project Manager SRF Review: Date:

Pace

DC#_Title: ENV-FRM-HUN1-0083 v05_Sample Condition Upon Receipt

Effective Date: 05/24/2024

WO# : 92843576

PM: AMB Due Date: 02/12/26

CLIENT: 92-Kindermor

*Check mark top half of box if pH and/or dechlorination is verified and within the acceptance range for preservation samples.
Exceptions: VOA, Coliform, TOC, Oil and Grease, DRO/8015 (water) DOC, LLHg
**Bottom half of box is to list number of bottles
***Check all unpreserved Nitrates for chlorine

Project #

Laboratory Receiving location: Asheville ☐ Eden ☐ Greenwood ☐ Huntersville ☑ Raleigh ☐ Mechanicsville ☐ Atlanta ☐ Kernersville ☐

Client Kinder Morgan Profile (2) (Circle one) 33696G7 Notes

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (CL)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)		BP4S-125 mL Plastic H2SO4 (pH < 2) (CL)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic Zn Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (CL)	WGFU-Wide-mouthed Glass Jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (CL)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (CL)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	DG9A-40 mL Amber NH4Cl (N/A)(CL)	DG9H-40 mL VOA HCl (N/A)	VG9T-40 mL VOA Na2S2O3 (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9V-40 mL VOA H3PO4 (N/A)	KP7U-50 mL Plastic Unpreserved (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A - lab)	SP2T-250 mL Sterile Plastic (N/A - lab)		BP3R-250 mL Plastic (NH4)2SO4 (9.3-9.7)	AG0U-100 mL Amber Unpreserved (N/A) (CL)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
CC																	CH												CH
1																	9												9
2																	3												3
3																	3												3
4																	3												3
5																	3												3
6																	3												3
7																	3												3
8																	2												
9																													
10																													
11																													
12																													

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preservative	pH upon receipt	Date preservation adjusted	Time preservation adjusted	Amount of Preservative added	Lot #

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DENR Certification Office (i.e. Out of hold, incorrect preservative, out of temp, incorrect containers.

Pace® Location Requested (City/State):
Pace Analytical Charlotte
9800 Kincey Ave. Suite 100, Huntersville, NC 28078

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here

Scan QR Code for instructions

Company Name:	Kinder Morgan	Contact/Report To:	Angela Scott and Greg Dempsey and Bryant Butler
Street Address:	2901 Woodwin Road Atlanta, GA 30360	Phone #:	
		E-Mail:	angela_scott@kindermorgan.com
		Cc E-Mail:	greg_dempsey@kindermorgan.com
Customer Project #:	Spartanburg Sump Release		Bryant.butler@arcadis.com
Project Name:		Invoice To:	Angela scott
		Invoice E-Mail:	angela_scott@kindermorgan.com
Site Collection Info/Facility ID (as applicable):		Purchase Order # (if applicable):	
		Quote #:	

Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [X] ET

County / State origin of sample(s): South Carolina

Data Deliverables:
[ ] Level II [ ] Level III [ ] Level IV
[ ] EQUIS
[ ] Other _____

Regulatory Program (DW, RCRA, etc.) as applicable: Reportable [ ] Yes [ ] No

Rush (Pre-approval required):
[ ] Same Day [ ] 1 Day [ ] 2 Day [ ] 3 Day [ ] Other _____

DW PWSID # or WW Permit # as applicable:

Date Results Requested:

Field Filtered (if applicable): [ ] Yes [ ] No

Analysis:

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Waste Water (WW), Product (P), Soil/Solid (SS), Oil (OL), Wipe (WP), Tissue (TS), Bioassay (B), Vapor (V), Surface Water (SW),Sediment (SED), Sludge (SL), Caulk (CK), Leachate (LL), Biosolid (BS), Other (OT)

Specify Container Size **: 6 6

Identify Container Preservative Type***: 4 1

**Container Size: (1) 1L, (2) 500mL, (3) 250mL, (4) 125mL, (5) 100mL, (6) 40mL vial, (7) EnCore, (8) TerraCore, (9) 90mL, (10) Other

*** Preservative Types: (1) None, (2) HNO3, (3) H2SO4, (4) HCl, (5) NaOH, (6) Zn Acetate, (7) NaHSO4, (8) Sod. Thiosulfate, (9) Ascorbic Acid, (10) MeOH, (11) Other

Lab Use Only: Proj. Mgr: / AcctNum / Client ID: / Table #: / Profile / Template: / Prelog / Bottle Ord. ID:

Customer Sample ID	Matrix *	Comp / Grab	Composite Start Date	Composite Start Time	Collected or Composite End Date	Collected or Composite End Time	# Cont.	Res. Chlorine Results	Res. Chlorine Units	8260 - BTEXN	8270 - PAH*	Trip Blank	Sample Comment	Preservation non-conformance identified for sample.
SW-5- 20260210	W	G	--	--	2/10/26	1000	18			X	X		MS/MSD	
SW-4- 20260210	W	G	--	--	2/10/26	1030	6			X	X			
SW-3- 20260210	W	G	--	--	2/10/26	1130	6			X	X			
SW-2- 20260210	W	G	--	--	2/10/26	1145	6			X	X			
SW-1- 20260210	W	G	--	--	2/10/26	1200	6			X	X			
SW-0- 20260210	W	G	--	--	2/10/26	1245	6			X	X			
DUP-1- 20260210	W	G	--	--	2/10/26	—	6			X	X			
TB-1	--	--	--	--	--	--	2					X		

Additional Instructions from Pace®:
Benzo(a)anthracene, Benzo(b)fluoroanthene, Benzo(k)fluoranthene, Chrysene, Dibenz(a,h)anthracene

Collected By: (Printed Name) Abigail Crombie
Signature: Abigail Crombie

Customer Remarks / Special Conditions / Possible Hazards:

# Coolers:	Thermometer ID:	Correction Factor (°C):	Obs. Temp. (°C)	Corrected Temp. (°C)	On Ice:
1	92T083	0	0.7	0.7	

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Tracking Number:
Abigail Crombie / Arcadis Abigail Crombie	2/11/26 1105	Pace	2.11.26 1105	
Relinquished by/Company: (Signature) Pace	Date/Time: 2.11.26 1310	Received by/Company: (Signature)	Date/Time: 2/11 1310	Delivered by: [ ] In- Person [ ] Courier
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	[ ] FedEx [ ] UPS [ ] Other
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	Page: 1 of 1

Page 4 of 4

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at https://www.pacelabs.com/resource-library/resource/pace-terms-and-conditions/

Appendix E

EDR GeoCheck Report

Spartanburg
160 Plantation Road
Spartanburg, SC 29302

Inquiry Number: 8272014.4s
March 05, 2026

The EDR GeoCheck® Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION **PAGE**

GEOCHECK ADDENDUM

GEOCHECK® - PHYSICAL SETTING SOURCE REPORT

TARGET PROPERTY ADDRESS

SPARTANBURG
160 PLANTATION ROAD
SPARTANBURG, SC 29302

TARGET PROPERTY COORDINATES

Latitude (North):	34.926355 - 34° 55' 34.88''
Longitude (West):	81.878005 - 81° 52' 40.82''
Universal Tranverse Mercator:	Zone 17
UTM X (Meters):	419805.9
UTM Y (Meters):	3865030.5
Elevation:	727 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	34081-H8 SPARTANBURG, SC
Version Date:	1983
East Map:	34081-H7 PACOLET, SC
Version Date:	1983

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

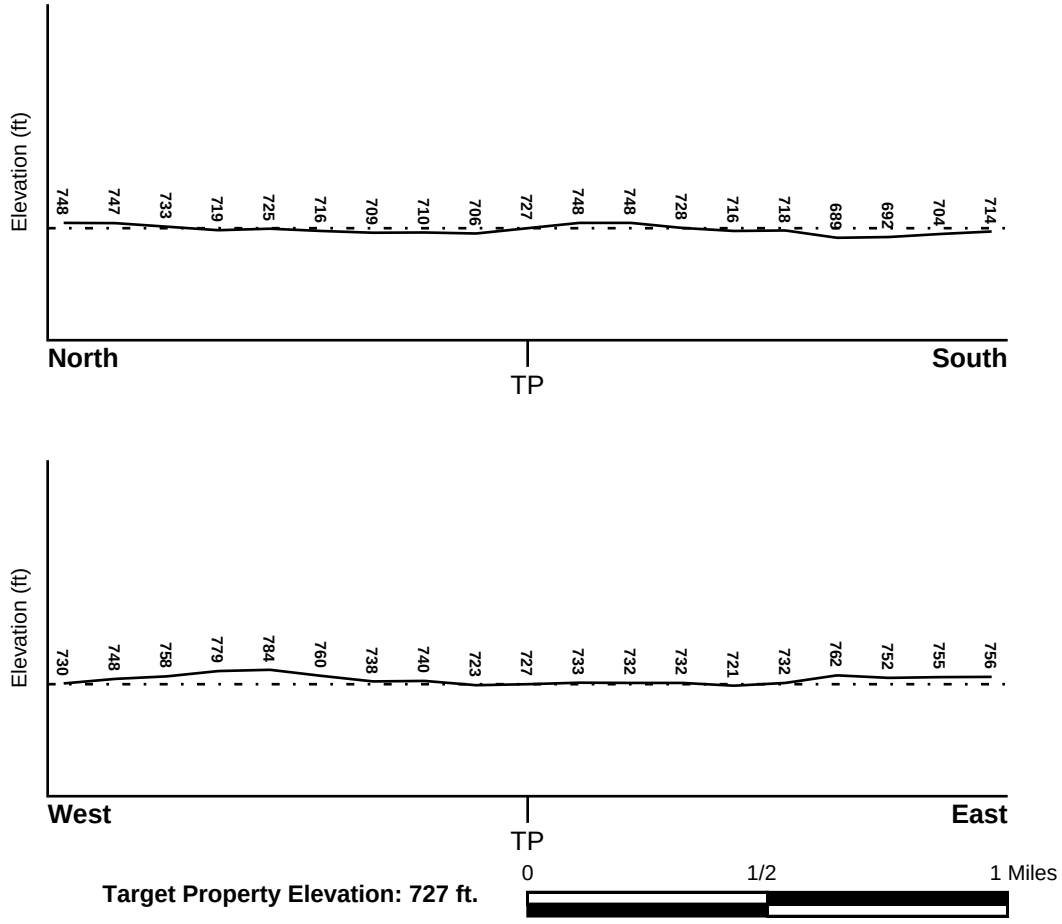
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General North

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
45083C0267D	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
45021C0250D	FEMA FIRM Flood data
45083C0259D	FEMA FIRM Flood data
45083C0290D	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
SPARTANBURG	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
4	1/2 - 1 Mile ESE	NE

For additional site information, refer to Physical Setting Source Map Findings.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

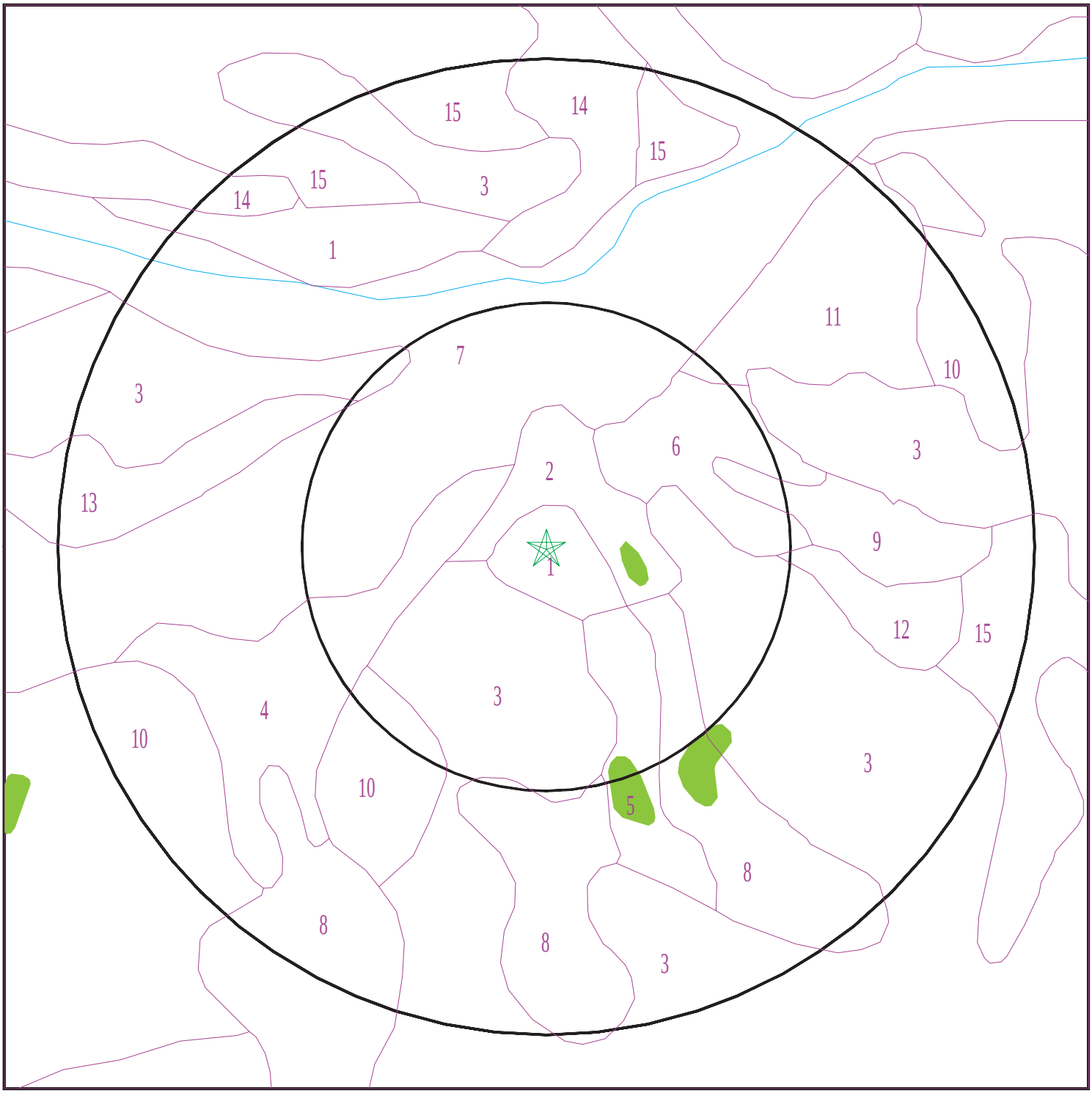
Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT **GEOLOGIC AGE IDENTIFICATION**

Era:	Paleozoic	Category:	Metamorphic Rocks
System:	Pennsylvanian		
Series:	mafic paragneiss(=hornblendite,amphibolite)		
Code:	mm2 *(decoded above as Era, System & Series)*		

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 8272014.4s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	Spartanburg	CLIENT:	ARCADIS U.S., Inc.
ADDRESS:	160 Plantation Road Spartanburg SC 29302	CONTACT:	Natalie Gillman-Kinder
LAT/LONG:	34.926355 / 81.878005	INQUIRY #:	8272014.4s
		DATE:	March 05, 2026 12:31 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: CECIL

Soil Surface Texture: sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches	sandy loam	Not reported	Not reported	Max: Min:	Max: Min:
2	7 inches	11 inches	sandy clay loam	Not reported	Not reported	Max: Min:	Max: Min:
3	11 inches	42 inches	clay	Not reported	Not reported	Max: Min:	Max: Min:
4	42 inches	72 inches	clay loam	Not reported	Not reported	Max: Min:	Max: Min:

Soil Map ID: 2

Soil Component Name: UDORTHENTS

Soil Surface Texture: sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class:

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	59 inches	sandy loam	Not reported	Not reported	Max: 14 Min: 0.01	Max: 7.8 Min: 4.5

Soil Map ID: 3

Soil Component Name: CECIL

Soil Surface Texture: sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches	sandy loam	Not reported	Not reported	Max: Min:	Max: Min:
2	7 inches	11 inches	sandy clay loam	Not reported	Not reported	Max: Min:	Max: Min:
3	11 inches	42 inches	clay	Not reported	Not reported	Max: Min:	Max: Min:

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
4	42 inches	72 inches	clay loam	Not reported	Not reported	Max: Min:	Max: Min:

Soil Map ID: 4

Soil Component Name: PACOLET

Soil Surface Texture: clay loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	5 inches	clay loam	Not reported	Not reported	Max: 14 Min: 4	Max: 6 Min: 4.5
2	5 inches	27 inches	clay	Not reported	Not reported	Max: 14 Min: 4	Max: 6 Min: 4.5
3	27 inches	50 inches	sandy loam	Not reported	Not reported	Max: 14 Min: 4	Max: 6 Min: 4.5

Soil Map ID: 5

Soil Component Name: CECIL

Soil Surface Texture: sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches	sandy loam	Not reported	Not reported	Max: Min:	Max: Min:
2	7 inches	11 inches	sandy clay loam	Not reported	Not reported	Max: Min:	Max: Min:
3	11 inches	42 inches	clay	Not reported	Not reported	Max: Min:	Max: Min:
4	42 inches	72 inches	clay loam	Not reported	Not reported	Max: Min:	Max: Min:

Soil Map ID: 6

Soil Component Name: PACOLET

Soil Surface Texture: sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	5 inches	sandy loam	Not reported	Not reported	Max: 14 Min: 4	Max: 6 Min: 4.5

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
2	5 inches	27 inches	clay	Not reported	Not reported	Max: 14 Min: 4	Max: 6 Min: 4.5
3	27 inches	50 inches	sandy loam	Not reported	Not reported	Max: 14 Min: 4	Max: 6 Min: 4.5

Soil Map ID: 7

Soil Component Name: CARTECAY

Soil Surface Texture: loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 31 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches	loam	Not reported	Not reported	Max: 141 Min: 42	Max: 6.5 Min: 5.1
2	7 inches	26 inches	sandy loam	Not reported	Not reported	Max: 141 Min: 42	Max: 6.5 Min: 5.1
3	26 inches	50 inches	sandy loam	Not reported	Not reported	Max: 141 Min: 42	Max: 6.5 Min: 5.1

Soil Map ID: 8

Soil Component Name: ENON

Soil Surface Texture: sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	5 inches	sandy loam	Not reported	Not reported	Max: 1.4 Min: 0.42	Max: 7.8 Min: 5.1
2	5 inches	33 inches	clay loam	Not reported	Not reported	Max: 1.4 Min: 0.42	Max: 7.8 Min: 5.1
3	33 inches	59 inches	clay loam	Not reported	Not reported	Max: 1.4 Min: 0.42	Max: 7.8 Min: 5.1

Soil Map ID: 9

Soil Component Name: OCHLOCKONEE

Soil Surface Texture: sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 91 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	5 inches	sandy loam	Not reported	Not reported	Max: 42 Min: 14	Max: 5.5 Min: 4.5

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
2	5 inches	44 inches	sandy loam	Not reported	Not reported	Max: 42 Min: 14	Max: 5.5 Min: 4.5
3	44 inches	59 inches	loamy sand	Not reported	Not reported	Max: 42 Min: 14	Max: 5.5 Min: 4.5

Soil Map ID: 10

Soil Component Name: CECIL

Soil Surface Texture: clay loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches	clay loam	Not reported	Not reported	Max: Min:	Max: Min:
2	7 inches	11 inches	sandy clay loam	Not reported	Not reported	Max: Min:	Max: Min:
3	11 inches	42 inches	clay	Not reported	Not reported	Max: Min:	Max: Min:
4	42 inches	72 inches	clay loam	Not reported	Not reported	Max: Min:	Max: Min:

Soil Map ID: 11

Soil Component Name: PACOLET

Soil Surface Texture: clay loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	5 inches	clay loam	Not reported	Not reported	Max: 14 Min: 4	Max: 6 Min: 4.5
2	5 inches	27 inches	clay	Not reported	Not reported	Max: 14 Min: 4	Max: 6 Min: 4.5
3	27 inches	50 inches	sandy loam	Not reported	Not reported	Max: 14 Min: 4	Max: 6 Min: 4.5

Soil Map ID: 12

Soil Component Name: CECIL

Soil Surface Texture: clay loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches	clay loam	Not reported	Not reported	Max: Min:	Max: Min:
2	7 inches	11 inches	sandy clay loam	Not reported	Not reported	Max: Min:	Max: Min:
3	11 inches	42 inches	clay	Not reported	Not reported	Max: Min:	Max: Min:
4	42 inches	72 inches	clay loam	Not reported	Not reported	Max: Min:	Max: Min:

Soil Map ID: 13

Soil Component Name: CECIL

Soil Surface Texture: clay loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches	clay loam	Not reported	Not reported	Max: Min:	Max: Min:
2	7 inches	11 inches	sandy clay loam	Not reported	Not reported	Max: Min:	Max: Min:
3	11 inches	42 inches	clay	Not reported	Not reported	Max: Min:	Max: Min:
4	42 inches	72 inches	clay loam	Not reported	Not reported	Max: Min:	Max: Min:

Soil Map ID: 14

Soil Component Name: APPLING

Soil Surface Texture: sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	9 inches	sandy loam	Not reported	Not reported	Max: 14 Min: 4	Max: 5.5 Min: 4.5
2	9 inches	61 inches	sandy clay	Not reported	Not reported	Max: 14 Min: 4	Max: 5.5 Min: 4.5
3	61 inches	70 inches	clay loam	Not reported	Not reported	Max: 14 Min: 4	Max: 5.5 Min: 4.5

Soil Map ID: 15

Soil Component Name: APPLING

Soil Surface Texture: sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	9 inches	sandy loam	Not reported	Not reported	Max: 14 Min: 4	Max: 5.5 Min: 4.5
2	9 inches	61 inches	sandy clay	Not reported	Not reported	Max: 14 Min: 4	Max: 5.5 Min: 4.5
3	61 inches	70 inches	clay loam	Not reported	Not reported	Max: 14 Min: 4	Max: 5.5 Min: 4.5

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	1.000
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
8	USGS40001061420	1/2 - 1 Mile SE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

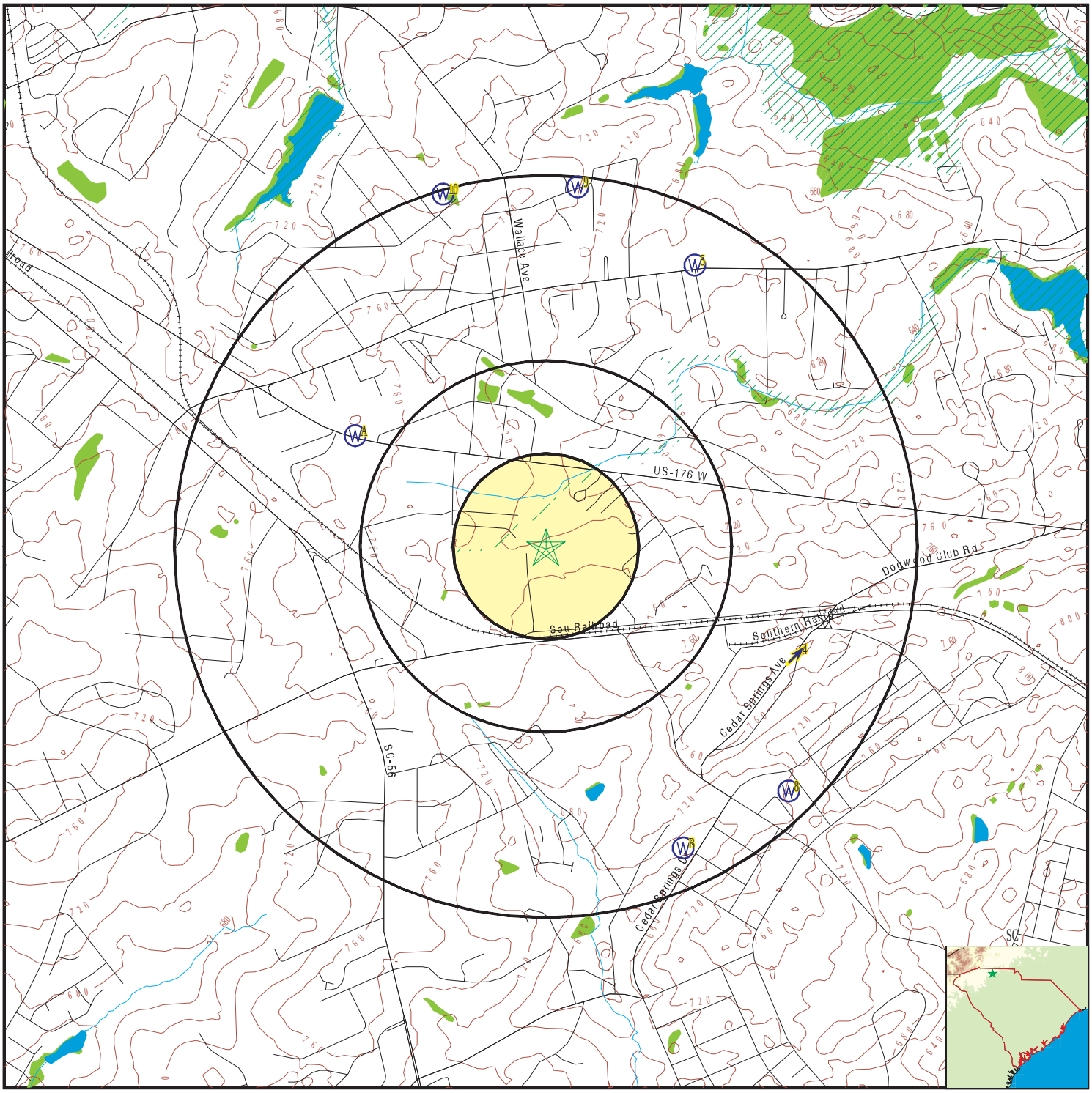
MAP ID	WELL ID	LOCATION FROM TP
A1	SCP500000009283	1/2 - 1 Mile WNW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A2	SCP500000009281	1/2 - 1 Mile WNW
A3	SCP500000009282	1/2 - 1 Mile WNW
5	SCP500000010356	1/2 - 1 Mile NNE
B6	SCP500000009312	1/2 - 1 Mile SSE
B7	SCP500000009313	1/2 - 1 Mile SSE
9	SCP500000009255	1/2 - 1 Mile North
10	SCP500000009256	1/2 - 1 Mile NNW

PHYSICAL SETTING SOURCE MAP - 8272014.4s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

0 1/4 1/2 1 Miles

- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory

N

SITE NAME: Spartanburg	CLIENT: ARCADIS U.S., Inc.
ADDRESS: 160 Plantation Road Spartanburg SC 29302	CONTACT: Natalie Gillman-Kinder
LAT/LONG: 34.926355 / 81.878005	INQUIRY #: 8272014.4s DATE: March 05, 2026 12:31 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database | EDR ID Number

A1
WNW
1/2 - 1 Mile
Higher

SC WELLS **SCP500000009283**

Database:	Water Well Database (Piedmont Counties)		
SCDNR Grid #:	41D--x003	Old SCDNR #:	41D--x003
SCWRC #:	41D--x003	SCWRC Transitional #:	Not Reported
SCWRC Original #:	Not Reported	DHEC Permit #:	Not Reported
DHEC Construction Permit #:	Not Reported	DHEC Public Supply Sys #:	Not Reported
DHEC Public Well #:	Not Reported	Total Well Depth:	32
Completed Depth:	0	Elevation:	0
Topography:	Not Reported	Aquifer:	Not Reported
Basin:	Not Reported	Water Use:	OB
Source:	W	Yield:	0
Updated:	20030716000000.000		

A2
WNW
1/2 - 1 Mile
Higher

SC WELLS **SCP500000009281**

Database:	Water Well Database (Piedmont Counties)		
SCDNR Grid #:	41D--x001	Old SCDNR #:	41D--x001
SCWRC #:	41D--x001	SCWRC Transitional #:	Not Reported
SCWRC Original #:	Not Reported	DHEC Permit #:	Not Reported
DHEC Construction Permit #:	Not Reported	DHEC Public Supply Sys #:	Not Reported
DHEC Public Well #:	Not Reported	Total Well Depth:	33
Completed Depth:	0	Elevation:	0
Topography:	Not Reported	Aquifer:	Not Reported
Basin:	Not Reported	Water Use:	OB
Source:	W	Yield:	0
Updated:	20030716000000.000		

A3
WNW
1/2 - 1 Mile
Higher

SC WELLS **SCP500000009282**

Database:	Water Well Database (Piedmont Counties)		
SCDNR Grid #:	41D--x002	Old SCDNR #:	41D--x002
SCWRC #:	41D--x002	SCWRC Transitional #:	Not Reported
SCWRC Original #:	Not Reported	DHEC Permit #:	Not Reported
DHEC Construction Permit #:	Not Reported	DHEC Public Supply Sys #:	Not Reported
DHEC Public Well #:	Not Reported	Total Well Depth:	34
Completed Depth:	0	Elevation:	0
Topography:	Not Reported	Aquifer:	Not Reported
Basin:	Not Reported	Water Use:	OB
Source:	W	Yield:	0
Updated:	20030716000000.000		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

4
ESE
1/2 - 1 Mile
Higher

AQUIFLOW **37025**

Site ID:	P-12-GS-07999
Groundwater Flow:	NE
Shallowest Water Table Depth:	Not Reported
Deepest Water Table Depth:	Not Reported
Average Water Table Depth:	Not Reported
Date:	10/07/1998

5
NNE
1/2 - 1 Mile
Lower

SC WELLS **SCP500000010356**

Database:	Water Well Database (Piedmont Counties)		
SCDNR Grid #:	42D--r001	Old SCDNR #:	42D--r001
SCWRC #:	42D--r001	SCWRC Transitional #:	Not Reported
SCWRC Original #:	Not Reported	DHEC Permit #:	Not Reported
DHEC Construction Permit #:	Not Reported	DHEC Public Supply Sys #:	Not Reported
DHEC Public Well #:	Not Reported	Total Well Depth:	1000
Completed Depth:	0	Elevation:	0
Topography:	Not Reported	Aquifer:	Not Reported
Basin:	Not Reported	Water Use:	IR
Source:	W	Yield:	20
Updated:	20030716000000.000		

B6
SSE
1/2 - 1 Mile
Lower

SC WELLS **SCP500000009312**

Database:	Water Well Database (Piedmont Counties)		
SCDNR Grid #:	41E--c001	Old SCDNR #:	41E--c001
SCWRC #:	41E--c001	SCWRC Transitional #:	41E--c001
SCWRC Original #:	41E--c01	DHEC Permit #:	Not Reported
DHEC Construction Permit #:	Not Reported	DHEC Public Supply Sys #:	Not Reported
DHEC Public Well #:	Not Reported	Total Well Depth:	35
Completed Depth:	0	Elevation:	0
Topography:	Not Reported	Aquifer:	Not Reported
Basin:	Not Reported	Water Use:	OB
Source:	W	Yield:	0
Updated:	20100424000000.000		

B7
SSE
1/2 - 1 Mile
Lower

SC WELLS **SCP500000009313**

Database:	Water Well Database (Piedmont Counties)		
SCDNR Grid #:	41E--c002	Old SCDNR #:	41E--c002
SCWRC #:	41E--c002	SCWRC Transitional #:	41E--c002
SCWRC Original #:	41E--c02	DHEC Permit #:	Not Reported
DHEC Construction Permit #:	Not Reported	DHEC Public Supply Sys #:	Not Reported
DHEC Public Well #:	Not Reported	Total Well Depth:	35
Completed Depth:	0	Elevation:	0
Topography:	Not Reported	Aquifer:	Not Reported

Basin:	Not Reported	Water Use:	OB
Source:	W	Yield:	0
Updated:	19910326000000.000		

8
SE
1/2 - 1 Mile
Lower

FED USGS **USGS40001061420**

Organization ID:	USGS-SC		
Organization Name:	USGS South Carolina Water Science Center		
Monitor Location:	SP- 419	Type:	Well
Description:	DATA FROM SCDNR: 41D--w01	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Bedrock	Aquifer Type:	Unconfined single aquifer
Construction Date:	19870212	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	275
Well Hole Depth Units:	ft		

9
North
1/2 - 1 Mile
Higher

SC WELLS **SCP500000009255**

Database:	Water Well Database (Piedmont Counties)		
SCDNR Grid #:	41D--r001	Old SCDNR #:	41D--r001
SCWRC #:	41D--r001	SCWRC Transitional #:	Not Reported
SCWRC Original #:	Not Reported	DHEC Permit #:	Not Reported
DHEC Construction Permit #:	Not Reported	DHEC Public Supply Sys #:	Not Reported
DHEC Public Well #:	Not Reported	Total Well Depth:	1000
Completed Depth:	0	Elevation:	0
Topography:	Not Reported	Aquifer:	Not Reported
Basin:	Not Reported	Water Use:	IR
Source:	W	Yield:	2
Updated:	20030730000000.000		

10
NNW
1/2 - 1 Mile
Higher

SC WELLS **SCP500000009256**

Database:	Water Well Database (Piedmont Counties)		
SCDNR Grid #:	41D--r002	Old SCDNR #:	41D--r002
SCWRC #:	41D--r002	SCWRC Transitional #:	Not Reported
SCWRC Original #:	Not Reported	DHEC Permit #:	Not Reported
DHEC Construction Permit #:	Not Reported	DHEC Public Supply Sys #:	Not Reported
DHEC Public Well #:	Not Reported	Total Well Depth:	500
Completed Depth:	0	Elevation:	0
Topography:	Not Reported	Aquifer:	Not Reported
Basin:	Not Reported	Water Use:	IR
Source:	W	Yield:	20
Updated:	20030804000000.000		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: SC Radon

Radon Test Results

Zipcode	Average	Num Tests	Minimum	Maximum	% > 4 pCi/L
29302	4.9	53	0.3	29.7	34.0

Federal EPA Radon Zone for SPARTANBURG County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 29302

Number of sites tested: 14

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.407 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	4.100 pCi/L	0%	100%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory
Source: Department of Natural Resources
Telephone: 803-734-9494

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

South Carolina Water Well Database
Source: Department of Natural Resources
Telephone: 803-734-6440
Water wells in the Coastal Plain counties of South Carolina.

Water Well Database
Source: Department of Natural Resources
Telephone: 864-654-1671
A listing of water wells in the Piedmont (upstate) counties.

OTHER STATE DATABASE INFORMATION

RADON

State Database: SC Radon
Source: Department of Health & Environmental Control
Telephone: 864-241-1090
Radon Test Results by Zip Code

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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