

Limited Phase II Environmental Site Assessment Report

1505 Broughton Street
Orangeburg, South Carolina



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And

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Limited Phase II Environmental Site Assessment
1505 Broughton Street, Orangeburg, SC
May 14, 2026

This document entitled Limited Phase II Environmental Site Assessment Report was prepared by Stantec Consulting Services Inc. (Stantec) for Fitch Irick SC, LLC and South Carolina State Housing Finance & Development Authority. The material in this document reflects Stantec's best judgment in light of the information available to Stantec at the time of preparation. Any use which a third party makes of this report, or any reliance on or decisions made based on it, are the responsibilities of such third parties. Stantec accepts no responsibility for damages, if any, suffered by any third party as a result of decisions made or actions based on this report.

All information, conclusions, and recommendations provided by Stantec in this document regarding the Limited Phase II Environmental Site Assessment Report have been prepared under the supervision of and reviewed by the professionals whose signatures appear below.

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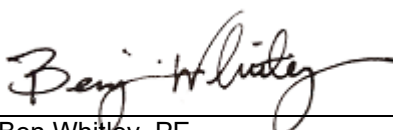
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Table of Contents

Executive Summary	iii
Summary of Results	iv
Conclusions and Recommendations	iv
1 Introduction.....	1
1.1 Limited Phase II Investigation Objectives.....	1
1.2 Site Description	1
1.3 Site Soils and Geology	1
1.4 Previous Environmental Investigations	2
1.5 Contaminants of Potential Concern (COPCs).....	3
2 Field Sampling Activities	4
2.1 Preliminary Field Activities	4
2.2 Soil Assessment	4
2.3 Groundwater Assessment	5
3 Field Investigation Results	6
3.1 Soil Analytical Results	6
3.2 Groundwater Analytical Results	6
3.3 Quality Assurance / Quality Control Results	7
4 Conclusions	8
4.1 Soil.....	8
4.2 Groundwater	8
5 Opinions & Recommendations	10
6 Limitations & Certification.....	11
7 References	12

List of Tables

Table 1: Summary of Soil Analytical Results
Table 2: Summary of Groundwater Analytical Results

List of Figures

Figure 1: Site and Vicinity Map
Figure 2: Sample Location Map
Figure 3: Soil and Groundwater Exceedances Map

List of Appendices

Appendix A Soil Boring and Groundwater Sampling Logs
Appendix B Laboratory Analytical Reports



Limited Phase II Environmental Site Assessment

1505 Broughton Street, Orangeburg, SC

May 14, 2026

Table of Contents

Appendix C Utility Locate and Well Permit Documentation



Executive Summary

Stantec Consulting Services Inc. (Stantec) has completed a Limited Phase II Environmental Site Assessment (ESA) of the Site located at 1505 Broughton Street, in Orangeburg, South Carolina (SC), herein referred to as the “Site.” This assessment was completed for Fitch Irick SC, LLC and South Carolina State Housing Finance & Development Authority. Prior to the completion of Phase II ESA activities, a Phase I ESA was completed at the Site by J.N. Pease Environmental Group (JPEG) on April 29, 2026. The Limited Phase II ESA was completed to assess current conditions of the Site and to address recognized environmental conditions (RECs) identified in the Phase I ESA Report.

The Site consists of one parcel of land located at 1505 Broughton Street in Orangeburg, South Carolina. The Subject Property is defined by Orangeburg County tax map number 0152-16-18-001.000 and is referenced to comprise approximately 4.64 acres of land. Current property improvements include two buildings which are estimated to comprise approximately 23,000 square feet and 4,000 square feet, respectively. The larger building fronts Broughton Street and is configured to include seven (7) tenant/suites and a large warehouse. The smaller building is located on the southwest portion of the Site along Broad Street and currently serves as a church. Sunnyside Canal bisects the northeast corner of the Site. Properties surrounding the Site are predominantly characterized by commercial development located to the east and south along Broughton Street and Broad Street and residential development located to the north and west along Waring Street and Windsor Street. A Topographic Location Map, consisting of the relevant portion of the United States Geological Survey (USGS) topographic map, Orangeburg South, SC, quadrangle, is provided as **Figure 1**. A Sample Location Map illustrating the main features of the Subject Property and sample locations is provided as **Figure 2**.

Field activities for the Phase II ESA were completed on May 1 and May 4, 2026, to address the RECs identified in the April 2026 Phase I ESA Report and in accordance with the scope of work outlined in the proposal prepared by Stantec and authorized by the client, Fitch Irick SC LLC that is summarized as follows:

- Advance four (4) exterior soil borings at locations around the 23,000 square feet building.
- Collect one (1) soil sample from each of the borings from a depth of 2-3’ below ground surface (bgs) or from the depth exhibiting the highest detections (volatile organic compounds only) from a photoionization detector (PID).
- Following soil sampling, convert each soil boring to a 2” temporary monitoring well.
- Collect one (1) groundwater sample from each of the monitoring wells.
- Submit the soil and groundwater samples for laboratory analysis of volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), Resource Conservation and Recovery Act (RCRA) metals, polychlorinated biphenyl compounds (PCBs), and pesticides.



Summary of Results

Soil

PID detections were elevated in soil boring SB-4, therefore, the sample at that location was collected at a depth of 5-6' bgs. SB-4 was located on the southeast corner of the Site in the general vicinity of the former onsite gas station. Seven (7) VOCs were detected in soil sample SB-4 above their laboratory reporting limit. Only naphthalene was detected at a concentration slightly above its residential USEPA Regional Screening Level (RSL). No VOCs were detected in the other soil samples collected for analysis.

Three SVOCs were detected in soil sample SB-4 above their laboratory reporting limit but below their respective residential and industrial RSLs. No SVOCs were detected in the other soil samples collected for analysis.

Various metals were detected above their respective laboratory reporting limits in the soil samples submitted for laboratory analysis. Of the detected metals, only the concentration of arsenic in sample SB-3 exceeded its respective USEPA Residential RSL. However, the concentration of arsenic in sample SB-3 was below the published background level for arsenic in soil for the region, indicating that the concentration is likely naturally occurring.

No PCBs or Pesticides were detected in soil samples collected for analysis above their respective laboratory reporting limits.

Groundwater

No PCBs, Pesticides, or SVOCs were detected in groundwater samples collected for analysis above their respective laboratory reporting limits.

The groundwater sample collected from TMW-1 exhibited a concentration of tetrachloroethene that was below its USEPA Tapwater RSL and USEPA Maximum Contaminant Level (MCL). In addition, TMW-4 exhibited concentrations of 1,2-dichloroethane, ethylbenzene and naphthalene in excess of their respective USEPA Tapwater RSLs but below their USEPA Maximum Contaminant Levels (MCL). No other VOCs were detected above their respective reporting limits in the groundwater samples collected for laboratory analysis.

Barium was the only metal detected above its laboratory reporting limit but below its USEPA Tapwater RSL and MCL.

Conclusions and Recommendations

The VOC exceedances exhibited from onsite soils and groundwater from samples collected in the southeastern portion of the Site are indicative primarily of impacts from a former onsite leaking underground storage tank and corroborate with former groundwater contamination associated with the Conditional No Further Action (CNFA) for the onsite release. The arsenic exceedance in soil collected from the onsite fenced area behind the warehouses was below the published background level of arsenic



Limited Phase II Environmental Site Assessment

1505 Broughton Street, Orangeburg, SC

May 14, 2026

Executive Summary

for the region and is considered to be a naturally-occurring concentration and not related to a release from former activity/operations at the Site.

At the time of this assessment, future use for the Site is multi-family housing. While a quantitative human health risk assessment for the Site has not been completed, the identified exceedances suggest a slight risk from exposure to VOCs in soil and groundwater, particularly in the vicinity of the former onsite gas station located in the southeastern corner of the Site. Additionally, VOCs identified in groundwater pose a potential vapor intrusion risk to future onsite occupants. Therefore, Stantec recommends the following:

- Our review of the Limited Phase II ESA analytical results did identify minimal impacts to Site soils and groundwater in the area of the former onsite gas station. The historical release associated with the former onsite gas station was addressed by SCDES through the issuing of the CNFA; therefore, no further soil and/or groundwater investigation is recommended at this time. However, visual or olfactory indications of petroleum-impacted soils may be encountered in this area if excavation activities are planned. A contingency for soil/groundwater management may be needed to avoid delays during construction and subsurface excavation work
- Onsite buildings should implement effective vapor intrusion mitigation measures. Anticipated measures include the installation of a vapor intrusion barrier during construction estimated to cost approximately \$100,000.
- In accordance with the permit for the onsite temporary monitoring wells (UMW-30463), groundwater analytical results produced from samples collected from the onsite wells must be submitted to SCDES Regulatory Compliance Section, UST Management Division within thirty (30) days of receipt of the laboratory results. It is recommended that this report be submitted to SCDES to satisfy this requirement.



1 Introduction

1.1 Limited Phase II Investigation Objectives

Stantec has conducted this assessment in general accordance with American Society for Testing and Materials (ASTM) Standard Practices for Environmental Site Assessments: Phase II ESA Process (ASTM Designation: E1903-19). These methodologies are described as representing good commercial and customary practice for conducting a Phase II ESA of a property for the purpose of evaluating RECs. Sampling activities were performed in accordance with the USEPA Region 4 Laboratory Services and Applied Science Division (LSASD) Quality System and Technical Procedures and SCDES standards.

The purpose of this Limited Phase II ESA was to achieve the following:

1. Investigate whether there has been a release of a Comprehensive Environmental Response, Compensation and Liability Act (*CERCLA*) hazardous substance and/or a petroleum constituent; and
2. Identify, define, and evaluate property conditions associated with identified areas of concern that may pose a risk to human health or the environment, or risk of bodily injury.

1.2 Site Description

The Site consists of one parcel of land located at 1505 Broughton Street in Orangeburg, South Carolina. The Subject Property is defined by Orangeburg County tax map number 0152-16-18-001.000 and is referenced to comprise approximately 4.64 acres of land. Current property improvements include two buildings which are estimated to comprise approximately 23,000 square feet and 4,000 square feet, respectively. The larger building fronts Broughton Street and is configured to include seven (7) tenant/suites and a large warehouse. The smaller building is located on the southwest portion of the Site along Broad Street and currently serves as a church. Sunnyside Canal bisects the northeast corner of the Site. Properties surrounding the Site are predominantly characterized by commercial development located to the east and south along Broughton Street and Broad Street and residential development located to the north and west along Waring Street and Windsor Street. A Topographic Location Map, consisting of the relevant portion of the USGS topographic map, Orangeburg South, SC, quadrangle, is provided as **Figure 1**. A Sample Location Map illustrating the main features of the Subject Property and sample locations is provided as **Figure 2**.

1.3 Site Soils and Geology

According to the US Department of Agriculture (USDA) Web Soil Survey, onsite soil predominantly consists of Faceville loamy fine sand with 2-6 percent slopes. This soil is described as well-drained and generally composed of sand with varying amounts of silt and clay. Surface soils are underlain at depth by much older marine sediments of the Cooper Formation.



Based on observed site conditions, surface drainage is expected to flow north towards lower property elevations and Sunnyside Canal, which bisects the northwest corner of the Site. Sunnyside Canal flows generally west towards the North Fork of the Edisto River. The average topographic elevation at the Site is approximately 180 feet above mean sea level (amsl).

According to the Groundwater Atlas of the United States, the primary aquifer system in the area of the Site is the Southeastern Coastal Plain Aquifer System. The system is composed predominantly of unconsolidated or partly consolidated sediments ranging in age from Cretaceous to late Tertiary.

The shallow water table is often a subdued expression of surface topography. Shallow groundwater generally flows from areas of groundwater recharge, such as hills and broad uplands, to areas of groundwater discharge, such as wetlands, rivers, and lakes. Based on the local surface topography, local shallow groundwater is expected to flow to the west towards the North Fork of the Edisto River. Other man-made features such as wells, roads, filled areas, buried utility lines and sewers, and drainage ditches may alter the natural shallow groundwater flow direction. The depth to shallow groundwater at the Site ranged from 7.6 – 9.37 ft below top of casing measured from onsite temporary monitoring wells.

1.4 Previous Environmental Investigations

Prior to the Limited Phase II ESA sampling activities, Stantec reviewed the document *Report of Phase I Environmental Site Assessment for TMS #0152-16-18-001.000 (Shady Grove Tract) 1505 Broughton Street Orangeburg, Orangeburg County, South Carolina* dated April 29, 2026, and prepared by JPEG. A summary of conclusions from the report is as follows:

- **On-Site Conclusions:** This assessment has revealed evidence of RECs associated with historic use of the subject property, to include a gas station, machine shop, lacquer spraying, and automotive repair facilities. Historical resources indicate these facilities occupied the subject property at varying and overlapping timeframes between the 1940s to 1990s. The Phase I ESA Report indicates that the former onsite gas station was located on the southeastern corner of the Subject Property at the intersection of Broughton Street and Broad Street. A petroleum release was reported on the Subject Property in June 1993 following the removal of four (4) 2,000-gallon tanks and one (1) 4,000-gallon tank corresponding to UST Permit #12509. The release was issued a CNFA in June 1993 indicating that the release incident was closed with groundwater concentrations above State Regulatory Standards. Current conditions also represent a REC due to the presence of approximately fifty (50) improperly discarded fluorescent light tubes.
- **Off-Site Conclusions:** The assessment has revealed evidence of RECs originating from a leaking underground storage tank (LUST) facility (i.e., CNC Service Center) located south and across Broad Street from the subject property. The facility is presumed to generally be hydrogeologically upgradient to the Subject Property.



1.5 Contaminants of Potential Concern (COPCs)

Given the Site's historic use as a gas station and automotive service facility, onsite groundwater contamination has been documented as the result of a UST release reported in 1993. Due to the historic use of the Site and previously documented contamination, Contaminants of Potential Concern (COPCs) for the Subject Property include VOCs, SVOCs, Pesticides, PCBs, and RCRA Metals. The likely source of these contaminants of potential concern are predominantly VOCs based on the documented onsite UST release. Additionally, due to the Site's historic use as an automotive service facility, contaminants may have been spilled on the ground surface, routinely disposed of along interior trenches, and/or leaked through containment features, into onsite soil/groundwater.

The Client is seeking to facilitate redevelopment of the Site. The Limited Phase II ESA was performed to evaluate possible impacts to site media from historical activities conducted on the Site. This information will be used to evaluate the potential risk to human health and the environment and determine if additional assessment or remediation is necessary.



2 Field Sampling Activities

2.1 Preliminary Field Activities

Prior to conducting fieldwork, a South Carolina utility location request (811) (Ticket No. 2604221495) was submitted to delineate subsurface utilities with surface markings in the public right-of-way. A potential conflict with a high pressure natural gas main in the excavation area was noted by a representative of the Department of Public Utilities for the City of Orangeburg, and final boring locations were adjusted to avoid any conflicts with onsite utilities. Copies of correspondence related to utility locate are included in **Appendix C**.

Additionally, Stantec obtained a permit from South Carolina Department of Environmental Services (SCDES) to install the four temporary monitoring wells on the Subject Property. A copy of the approval letter for permit UMW-30463 is included in **Appendix C**.

2.2 Soil Assessment

On May 1, 2026, Stantec mobilized to the Site to oversee the advancement of soil borings and to collect soil samples. Drilling activities were conducted by representatives of W. Walker Environmental Service, LLC, a South Carolina Licensed Driller.

Four (4) soil borings were advanced to 15' bgs via Direct Push Technology (DPT) around the 23,000 square feet building on the Site. Continuous soil cores were obtained in liners in five-foot sections from each boring and field-screened with a PID (See **Appendix A**). Soil samples were collected from the depth interval with the highest PID detections, or from the depth interval of 2-3' bgs in the absence of PID detections. Soil samples SB-1 through SB-3 were collected from the depth interval 2-3' bgs as no PID detections were observed in their respective soil cores. Soil sample SB-4 was collected from a depth interval of 5-6' bgs, as a maximum PID detection range of 0.8 – 1.2 ppm was recorded in the 5-8' interval.

In order to minimize losses to volatilization during sample collection, the VOC samples were obtained directly from the core liners using a laboratory supplied, disposable sampling device. Locations of the exterior borings are depicted on **Figure 2**. Soil sampling was performed using industry accepted methods in general accordance with the methodologies outlined in the USEPA Region 4 LSASD Quality System and Technical Procedures, updated June 1, 2023. Soil samples were collected with the use of dedicated, clean nitrile gloves, and placed into laboratory-supplied containers.

Soil samples were submitted to Pace Analytical in Columbia, South Carolina for analytical testing under chain-of-custody procedures for the following analyses:

- TCL VOCs by USEPA Method 8260 and 5035,
- TCL SVOCs by USEPA Method 8270,
- RCRA Metals by USEPA Methods 6020 and 7470,



- TCL Pesticides by USEPA Method 8081, and
- TCL PCBs by USEPA Method 8082.

Soil analytical data is present in **Table 1**.

2.3 Groundwater Assessment

Following soil sampling, each of the four soil borings were converted into a temporary monitoring well using a track-mounted Geoprobe drill rig utilizing DPT. The wells were installed under the direct supervision of a South Carolina certified well driller and in accordance with South Carolina Well Standards R.61-71. The temporary monitoring wells were constructed using a 2-inch diameter, Schedule 40, flush threaded, polyvinyl chloride (PVC) casing fitted with a 2-inch diameter, Schedule 40 PVC, factory milled, 0.01-inch slot size, 10' screened section.

On May 4, 2026, Stantec mobilized to the Site to obtain groundwater samples from the onsite temporary monitoring wells. Groundwater purging and sampling was performed using industry accepted methods and in general accordance with the low flow method and USEPA Region 4 LSASD Quality System and Technical Procedures. Groundwater quality parameters, including turbidity, pH, conductivity, dissolved oxygen (DO), were measured and documented during sampling (See **Appendix A**). Samples were obtained with the use of a peristaltic pump and dedicated tubing to avoid cross-contamination. Monitoring well locations are depicted on **Figure 2**.

Groundwater samples collected from the monitoring wells were submitted to Pace Analytical in Columbia, South Carolina, for analytical testing under chain-of-custody procedures for the following analyses:

- TCL VOCs by USEPA Method 8260 and 5035
- TCL SVOCs by USEPA Method 8270
- RCRA 8 Metals by USEPA Methods 6020 and 7471
- TCL Pesticides by USEPA Method 8081
- TCL PCBs by USEPA Method 8082

Groundwater analytical data is presented in **Table 2**.



3 Field Investigation Results

Soils encountered across the Subject Property generally consisted of fine sand and clay. The total depths of the wells ranged from approximately 16 – 17' bgs. Depths to groundwater within onsite wells measured with a decontaminated electronic water meter and ranged from approximately 5 to 7 feet below ground surface. Groundwater sampling forms are included in **Appendix A**.

3.1 Soil Analytical Results

Soil analytical results were compared to USEPA Residential and Industrial RSLs, as summarized in **Table 1**, and depicted on **Figure 3**. Analytical reports are included as **Appendix B**. Conclusions are provided below in **Section 5.0**.

PID detections were elevated in soil boring SB-4, therefore, the sample at that location was collected at a depth of 5-6' bgs. SB-4 was located on the southeast corner of the Site in the general vicinity of the former onsite gas station. Seven (7) VOCs were detected in soil sample SB-4 above their laboratory reporting limit. Only naphthalene was detected at a concentration slightly above its residential USEPA Regional Screening Level (RSL). No VOCs were detected in the other soil samples collected for analysis.

Three SVOCs were detected in soil sample SB-4 above their laboratory reporting limit but below their respective residential and industrial RSLs. No SVOCs were detected in the other soil samples collected for analysis.

Various metals were detected above their respective laboratory reporting limits in the soil samples submitted for laboratory analysis. Of the detected metals, only the concentration of arsenic in sample SB-3 exceeded its respective USEPA Residential RSL. However, the concentration of arsenic in sample SB-3 was below the published background level for arsenic in soil for the region, indicating that the concentration is likely naturally occurring.

No PCBs or Pesticides were detected in soil samples collected for analysis above their respective laboratory reporting limits.

3.2 Groundwater Analytical Results

Groundwater analytical detections for samples collected are summarized in **Table 2** and depicted on **Figure 3**. The analytical report is provided as **Appendix B**. Groundwater analytical results were compared to South Carolina Class GB MCLs, in addition to USEPA MCLs and Tapwater RSLs.

No PCBs, Pesticides, or SVOCs were detected in groundwater samples collected for analysis above their respective laboratory reporting limits.

The groundwater sample collected from TMW-1 exhibited a concentration of tetrachloroethene that was below its USEPA Tapwater RSL and USEPA Maximum Contaminant Level (MCL). In addition, TMW-4



exhibited concentrations of 1,2-dichloroethane, ethylbenzene and naphthalene in excess of their respective USEPA Tapwater RSLs but below their USEPA Maximum Contaminant Levels (MCL). No other VOCs were detected above their respective reporting limits in the groundwater samples collected for laboratory analysis.

Barium was the only metal detected above its laboratory reporting limit but below its USEPA Tapwater RSL and MCL.

3.3 Quality Assurance / Quality Control Results

Laboratory QA/QC results indicate that samples arrived at the laboratory in proper containers, with appropriate preservatives, on ice at temperatures within the acceptable range, and were analyzed within their respective holding times. Laboratory analytical report copies are included as **Appendix B**.

Laboratory-conducted groundwater sample preparation methods included 3510C for pesticides, PCBs and SVOCs, 3015 for metals, 7470A for mercury, and 8260D for VOCs. Laboratory reporting included sample identification related to laboratory sample numbers, appropriate dates, analysts, analytical methods, appropriate dilution factors, quantitation levels, and method detection limits.

The laboratory completed validation verification of laboratory processes and data and delivered a laboratory report to the Stantec Project Manager.

Data usability determination is also a part of data evaluation. Within any matrix it is possible that certain samples may have parameters that require qualifier codes. Pace Analytical provided multiple qualifier codes, including the following:

- J: Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit
- L0: Analyte recovery in the laboratory control samples (LCS) was outside QC limits
- M1: Matrix Spike recovery exceeded QC limits. Batch accepted based on laboratory control samples (LCS) recovery
- R1: The relative percent difference (RPD) value was outside control limits.

Given the minimal number of exceedances identified with results given these qualifier codes, as well as the generally low number of provided qualifier codes, Stantec considers the produced data usable.



4 Conclusions

This Limited Phase II ESA has been prepared in accordance with generally accepted environmental methodologies referred to in ASTM E 1903-19 and contains limitations inherent in those methodologies. No other warranties, expressed or implied, are made as to the professional services provided under the terms of our contract and included in this report. Based on analytical results and field observations, findings are discussed, conclusions and recommendations are presented in this section.

4.1 Soil

Four (4) soil borings were advanced to 15' bgs via Direct Push Technology (DPT) around the 23,000 square foot building on the Site. Continuous soil cores were obtained in liners in five-foot sections from each boring and field-screened with a PID (See **Appendix A**). Soil samples were collected from the depth interval with the highest PID detections, or from the depth interval of 2-3' bgs in the absence of PID detections. Soil samples SB-1 through SB-3 were collected from the depth interval 2-3' bgs as no PID detections were observed in their respective soil cores. Soil sample SB-4 was collected from a depth interval of 5-6' bgs, as a maximum PID detection range of 0.8 – 1.2 ppm was recorded in the 5-8' interval.

Analytical results of VOCs analyzed in the soil samples showed that the concentration of naphthalene exceeded its USEPA Residential RSL in soil sample SB-4, which was obtained from a depth of 5-6' bgs in the southeastern corner of the Subject Property within the general vicinity of the reported onsite gas station and leaking underground storage tank. Additionally, the location of sample SB-4 is also within the vicinity of and downgradient to the reported offsite leaking underground storage tank from the former gas station that was located at the southern corner of the intersection of Broughton Street and Broad Street. The VOC exceedances exhibited from onsite soils are indicative primarily of impacts from the former onsite leaking underground storage tank.

Analytical results of metals analyzed in onsite soil samples showed that the concentration of arsenic exceeded its USEPA Residential Soil RSL in sample SB-3 that was collected from a depth of 2-3' bgs located within the fenced area behind the onsite warehouses. While an exceedance, the concentration was well below the published background level of arsenic for the region and is considered to be a naturally-occurring concentration and not related to a release from former activity/operations at the Subject Property.

No additional VOCs, SVOCs, PCBs, Pesticides, and metals were detected at concentrations in excess of their respective USEPA RSLs in soil samples collected for analysis.

4.2 Groundwater

The soil borings were converted into temporary monitoring wells with total depths generally ranging from 16 – 17' bgs. Depths to groundwater within onsite wells measured with a decontaminated electronic water meter and ranged from approximately 5 to 7 feet below ground surface



Limited Phase II Environmental Site Assessment

1505 Broughton Street, Orangeburg, SC

May 14, 2026

4 Conclusions

Analytical results of VOCs analyzed in the groundwater samples showed that the concentrations of 1,2-dichloroethane, ethylbenzene and naphthalene exceeded their respective USEPA Tapwater Standards. The VOC exceedances in groundwater were from sample TMW-4, located in the southeastern corner of the Subject Property within the general vicinity of the reported onsite gas station and leaking underground storage tank. Additionally, the location of sample TMW-4 is also within the vicinity of and downgradient to the reported offsite leaking underground storage tank from the former gas station that was located at the southern corner of the intersection of Broughton Street and Broad Street. The VOC exceedances exhibited from onsite groundwater are indicative primarily of impacts from the former onsite leaking underground storage tank and corroborate with the groundwater contamination noted in the CNFA associated with the onsite UST release.

No additional VOCs, SVOCs, PCBs, Pesticides, and metals were detected at concentrations in excess of their respective USEPA Standards in groundwater samples collected for analysis.



5 Opinions & Recommendations

The VOC exceedances exhibited from onsite soils and groundwater from samples collected in the southeastern portion of the Site are indicative primarily of impacts from the former onsite leaking underground storage tank and corroborate with former groundwater contamination associated with the CNFA for the onsite release. The arsenic exceedance in soil collected from the onsite fenced area behind the warehouses was below the published background level of arsenic for the region and is considered to be a naturally-occurring concentration and not related to a release from former activity/operations at the Site.

At the time of this assessment, future use for the Site is multi-family housing. While a quantitative human health risk assessment for the Site has not been completed, the identified exceedances suggest a slight risk from exposure to VOCs in soil and groundwater, particularly in the vicinity of the former onsite gas station located in the southeastern corner of the Site. Additionally, VOCs identified in groundwater pose a potential vapor intrusion risk to future onsite occupants. Therefore, Stantec recommends the following:

- Our review of the Limited Phase II ESA analytical results did identify minimal impacts to Site soils and groundwater in the area of the former onsite gas station. The historical release associated with the former onsite gas station was addressed by SCDES through the issuing of the CNFA; therefore, no further soil and/or groundwater investigation is recommended at this time. However, visual or olfactory indications of petroleum-impacted soils may be encountered in this area if excavation activities are planned. A contingency for soil/groundwater management may be needed to avoid delays during construction and subsurface excavation work
- Onsite buildings should implement effective vapor intrusion mitigation measures. Anticipated measures include the installation of a vapor intrusion barrier during construction estimated to cost approximately \$100,000.
- In accordance with the permit for the onsite temporary monitoring wells (UMW-30463), groundwater analytical results produced from samples collected from the onsite wells must be submitted to SCDES Regulatory Compliance Section, UST Management Division within thirty (30) days of receipt of the laboratory results. It is recommended that this report be submitted to SCDES to satisfy this requirement.



6 Limitations & Certification

This report was prepared in accordance with the scope of work outlined in Stantec's Proposal that was authorized by Fitch Irick SC LLC, and with generally accepted professional environmental consulting practices existing at the time this report was prepared and applicable to the location of the Subject Property. It was prepared for the exclusive use of Fitch Irick SC LLC and South Carolina State Housing Finance & Development Authority for the express purpose stated above. Any re-use of this report for a different purpose or by others not identified above shall be at the user's sole risk without liability to Stantec. To the extent that this report is based on information provided to Stantec by third parties, Stantec may have made efforts to verify this third-party information, but Stantec cannot guarantee the completeness or accuracy of this information. The opinions expressed and data collected are based on the conditions of the Subject Property existing at the time of the field investigation. No other warranties expressed or implied are made by Stantec.



7 References

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Tables



Table 1
Summary of Soil Analytical Results (Detections Only)
Limited Phase II ESA
1505 Broughton Street, Orangeburg, SC

VOCs (Method 8260D)													
Analyte	CAS No.	Units	USEPA RSLs		SB-1 (2-3' bgs)		SB-2 (2-3' bgs)		SB-3 (2-3' bgs)		SB-4 (5-6' bgs)		
			Residential Soil HQ = 0.1	Industrial Soil HQ = 0.1	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	
Ethylbenzene	100-41-4	mg/kg	5.8	25	<0.0067		<0.0086		<0.006		3.06	M1	
Isopropylbenzene (Cumene)	98-82-8	mg/kg	190	990	<0.0067		<0.0086		<0.006		3.53		
n-Butylbenzene	104-51-8	mg/kg	390	5800	<0.0067		<0.0086		<0.006		5.39	M1	
n-Propylbenzene	103-65-1	mg/kg	380	2400	<0.0067		<0.0086		<0.006		9.61	M1	
Naphthalene	91-20-3	mg/kg	2	8.6	<0.0067		<0.0086		<0.006		4.86	M1	
sec-Butylbenzene	135-98-8	mg/kg	780	12000	<0.0067		<0.0086		<0.006		2.16		
tert-Butylbenzene	98-06-6	mg/kg	780	12000	<0.0067		<0.0086		<0.006		0.262	M1, R1	
SVOCs (Method 8270E)													
Analyte	CAS No.	Units	USEPA RSLs		SB-1 (2-3' bgs)		SB-2 (2-3' bgs)		SB-3 (2-3' bgs)		SB-4 (5-6' bgs)		
			Residential Soil HQ = 0.1	Industrial Soil HQ = 0.1	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	
1-Methylnaphthalene	90-12-0	mg/kg	0.018	0.077	<0.443		<0.0391		<0.389		0.0173	J, L0	
2-Methylnaphthalene	91-57-6	mg/kg	24	300	<0.443		<0.0391		<0.0389		0.0386	L0	
Naphthalene	91-20-3	mg/kg	2	8.6	<0.443		<0.0391		<0.0389		0.0139	J, L0	
Metals (Method 6010D)													
Analyte	CAS No.	Units	USEPA RSLs		SB-1 (2-3' bgs)		SB-2 (2-3' bgs)		SB-3 (2-3' bgs)		SB-4 (5-6' bgs)		Published Background
			Residential Soil HQ = 0.1	Industrial Soil HQ = 0.1	Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier	
Arsenic	7440-38-2	mg/kg-dry	0.68	3	<2.66		<25.35		1.38	J	<2.18		2†
Barium	7440-39-3	mg/kg-dry	1500	22000	57.9		38.2		37.1		116		19†
Cadmium	7440-43-9	mg/kg-dry	0.71	10	0.110	J	<0.588		<0.584		<0.544		1*
Chromium	7440-47-3	mg/kg-dry	NE	NE	13		7.96		13.7		8.66		7†
Lead	7439-92-1	mg/kg-dry	200	800	8.49		7.9		5.34		4.78		16*
Silver	7440-22-4	mg/kg-dry	39	580	<1.33		<1.18		0.247	J	<1.09		4*
Mercury	7439-97-6	mg/kg-dry	0.71	3	<0.0532		<0.0470		0.0396	J	<0.0435		0.18*

Notes:

<#: Non-detect = Below Reporting Limit

NE: Not Established

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

L0: Analyte recovery in the laboratory control samples (LCS) was outside QC limits

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

R1: The relative percent difference (RPD) value was outside control limits.

RSL: Regional Screening Levels November 2024 (mg/kg)

†: Conova, J. (1999) "Trace Elements in South Carolina Background Soils" South Carolina Geology, v. 41, pp. 11-45. Coastal Plain Average Concentration

*: Statewide average concentration

Detected above Residential Soil USEPA RSL

Detected above Industrial Soil USEPA RSL

Detected above Published Background Value

Table 2
Summary of Groundwater Analytical Results (Detections Only)
Limited Phase II ESA
1505 Brouhgton Street, Orangeburg, SC

VOCs (Method 8260D)													
Analyte	CAS No.	Units	South Carolina	USEPA		TMW-1		TMW-2		TMW-3		TMW-4	
			Class GB MCLs	Tapwater HQ = 0.1	MCL								
						Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
1,2-Dichloroethane	107-06-2	µg/L	5	0.17	5	<1.0		<1.0		<1.0		1.1	
Diisopropyl ether	108-20-3	µg/L	NE	150	NE	<1.0		<1.0		<1.0		2.6	
Ethylbenzene	100-41-4	µg/L	700	1.5	700	<1.0		<1.0		<1.0		15.2	
m,p-Xylene	179601-23-1	µg/L	NE	NE	NE	<2.0		<2.0		<2.0		2.6	
Methyl-tert-butyl ether	1634-04-4	µg/L	NE	14	NE	<1.0		<1.0		<1.0		6.2	
Naphthalene	91-20-3	µg/L	NE	0.12	NE	<1.0		<1.0		<1.0		5.5	
o-Xylene	95-47-6	µg/L	NE	19	NE	<1.0		<1.0		<1.0		0.45	J
Tetrachloroethene	127-18-4	µg/L	5	4.1	5	0.63	J	<1.0		<1.0		<1.0	
Xylenes, Total	1330-20-7	µg/L	10000	19	10000	<1.0		<1.0		<1.0		3	
Metals (Method 6010D)													
Analyte	CAS No.	Units	South Carolina	USEPA		TMW-1		TMW-2		TMW-3		TMW-4	
			Class GB MCLs	Tapwater HQ = 0.1	MCL								
						Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
Barium	7440-39-3	µg/L	2,000	380	2,000	16.7		116		85.4		65.3	

Notes:

Class GB MCL: SCDES Class GB Standards May 2025 (ug/L)

Tapwater: Tapwater Screening Levels November 2024 (ug/L)

MCL: Maximum Contaminant Level November 2024 (ug/L)

<#: Non-detect = Below Reporting Limit

NE: Not Established

Exceeds Class GB MCL

Exceeds USEPA Tapwater RSL

Exceeds USEPA MCL

Figure 1: Site and Vicinity Map



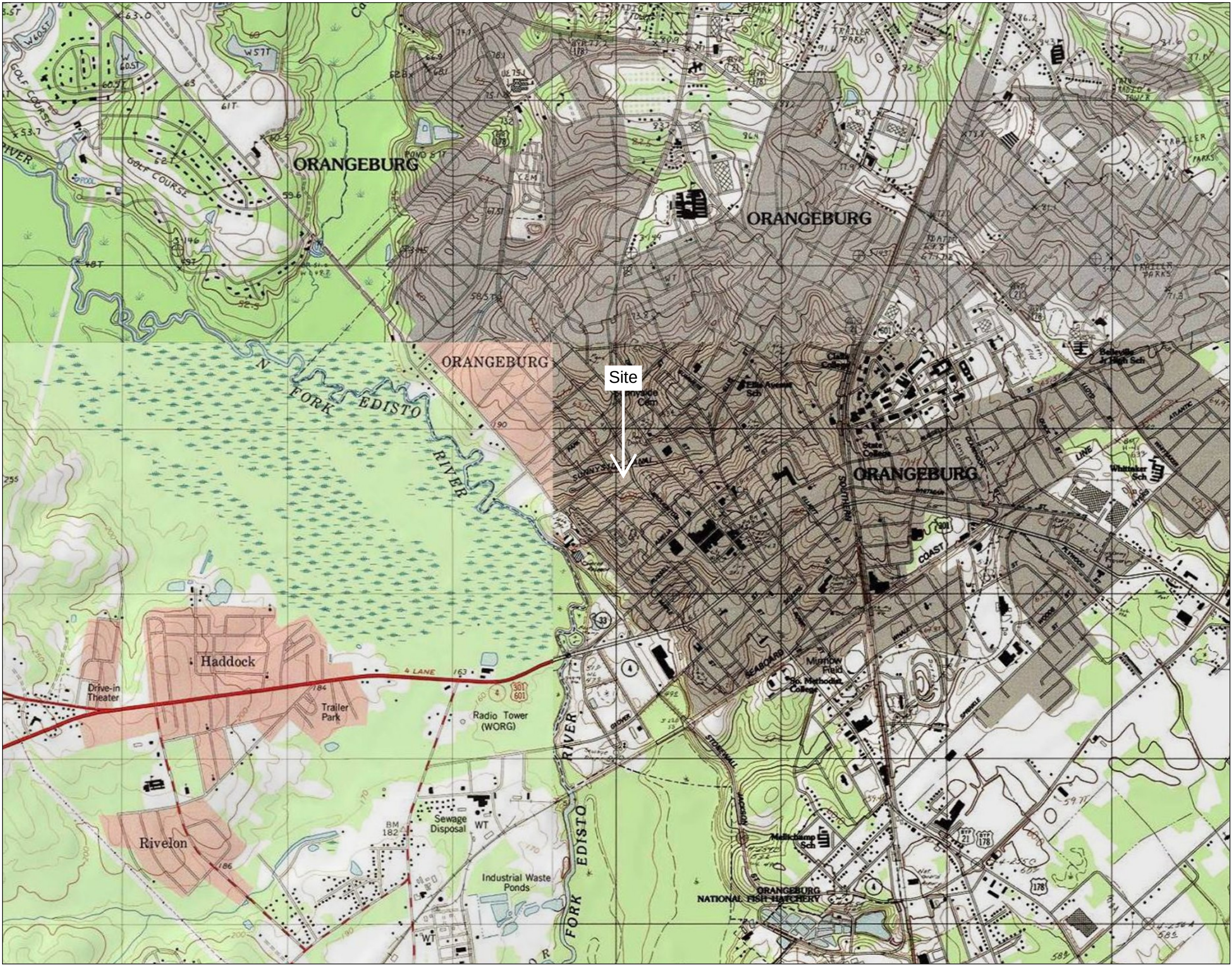


Figure No. **1**

Title

Site Location Map

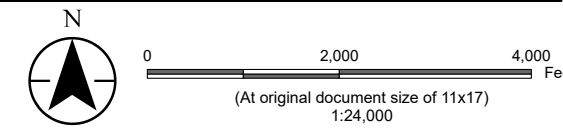
Client/Project

Fitch Irick SC, LLC
1505 Broughton Street

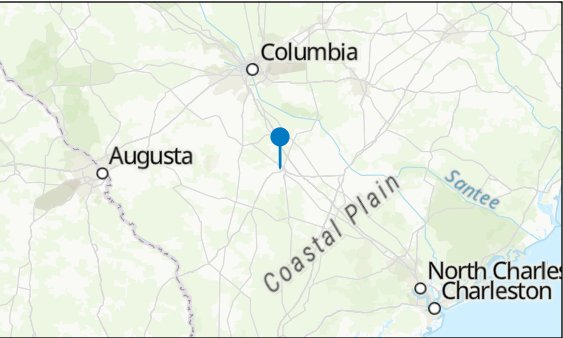
Project Location

Orangeburg, SC

Made by MGG on 20260512 203403499



Legend



Notes

1. Coordinate System: NAD 1983 StatePlane South Carolina FIPS 3900 Feet

2. Data Sources: Parcel boundary and Site Location estimated from Lexington County, SC Public GIS (<https://maps.lex-co.com/OneMap/>).

3. Background: Esri USA Topo Maps



Figure 2: Sample Location Map



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Figure No. **2**

Title

Sample Location Map

Client/Project

Fitch Irick SC, LLC
1505 Broughton Street

Project Location
Orangeburg, SC

Made by MGG on 20260512
203403499



0 40 80 Feet
(At original document size of 11x17)
1:1,020

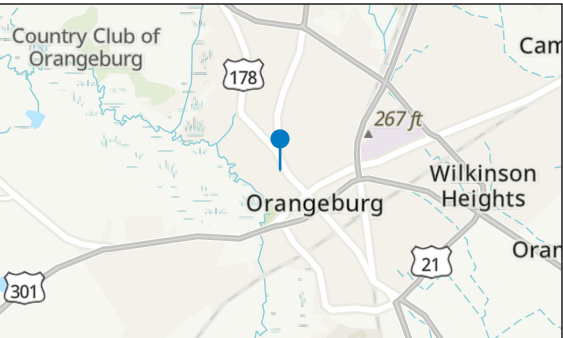
Legend



Approximate Site
Boundary



Soil and Groundwater
Sample Locations



Notes

1. Coordinate System: NAD 1983 StatePlane South Carolina FIPS 3900 Feet
2. Data Sources: Parcel boundary and Site Location estimated from Lexington County, SC Public GIS (<https://maps.lex-co.com/OneMap/>).
3. Background: Esri World Imagery Microsoft, Vantor, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, MET/NASA, USGS, EPA, NPS, USDA, USFWS



Figure 3: Soil and Groundwater Exceedances Map



C:\Users\mgullin\OneDrive - Stantec\Documents\Map Work\Orangeburg Nursery\Orangeburg Nursery.aprx Revised: 2026-04-28 By: mgullin

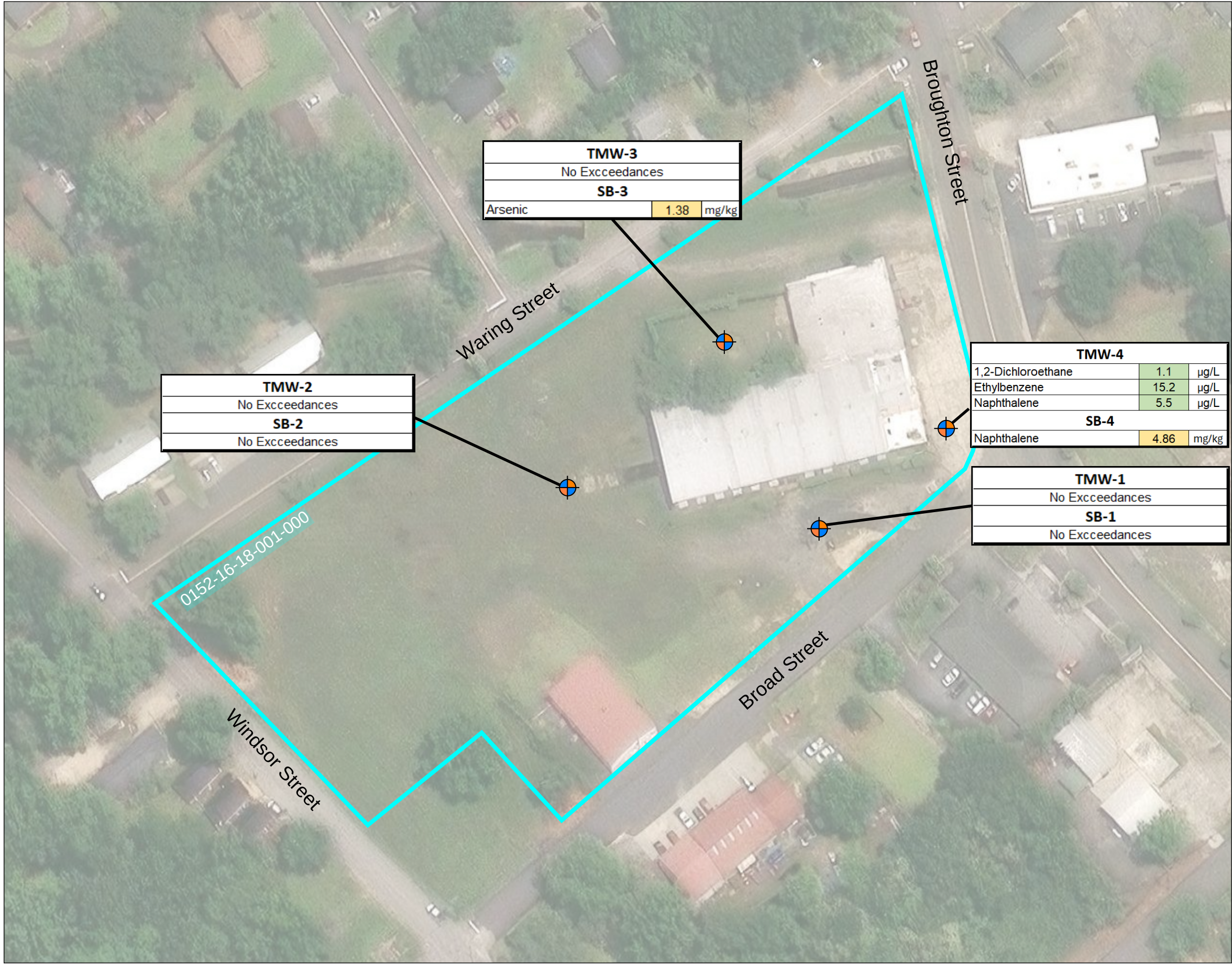


Figure No. **3**

Title

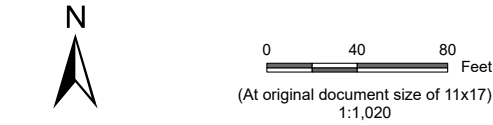
Sample Exceedadances Map

Client/Project

Fitch Irick SC, LLC
1505 Broughton Street

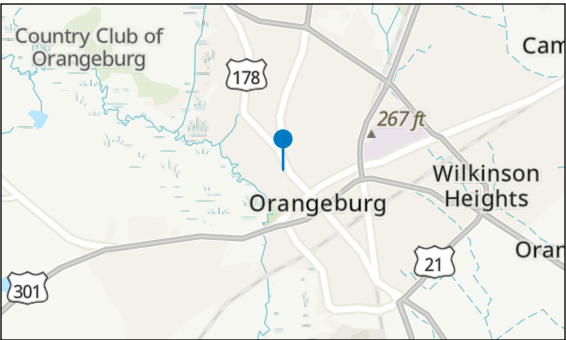
Project Location

Orangeburg, SC



Legend

- Approximate Site Boundary
- Soil and Groundwater Sample Locations
- Exceeds USEPA Residential Soil RSL
- Exceeds USEPA Tapwater RSL



Notes
1. Coordinate System: NAD 1983 StatePlane South Carolina FIPS 3900 Feet
2. Data Sources: Parcel boundary and Site Location estimated from Lexington County, SC Public GIS (<https://maps.lex-co.com/OneMap/>).
3. Background: Esri World Imagery Microsoft, Vantor, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, MET/NASA, USGS, EPA, NPS, USDA, USFWS



Appendix A Soil Boring and Groundwater Sampling Logs





521 E. Morehead St., Suite 425, Charlotte, NC 28202

Phone: (704) 329-0900

GROUNDWATER SAMPLING – FIELD DATA SHEET

SITE INFORMATION

Facility: 1505 Broughton
Project Number: 203403499
Location: Orangeburg, SC
Date Started: 5/4/26

WELL INFORMATION

Well ID: TMW-1
Casing Diameter: 2"
Total Well Depth: 17.65
Depth to Water: 7.85

WEATHER CONDITIONS

Weather Conditions (Circle): Clear Rain Windy Cloudy Hot Cold

Air Temperature: _____

VOLUME CALCULATIONS

Total Well Depth _____ Ft.
Depth to Water _____ Ft.
Water Column (WC): _____ Ft.
(Well Volume = WC x CF)
1 Well Volume: _____ Gal.
3 Well Volume: _____ Gal.

Conversion Factors (WC to Gallons)

CF 3/4-inch = 0.023
CF 1-inch = 0.041
CF 2-inch = 0.163
CF 4-inch = 0.652
CF 6-inch = 1.468

Time	Flow Rate (mL/min)	DTW (ft)	Turbidity (NTU)	Temp (°C)	DO %	Conductivity (mS/cm)	pH	ORP
--	--	± 0.3 ft	≤ 10 NTU	Record	± 0.2 mg/L; 10%	± 5%	± 0.1	Record; ±20 mV
1128	200	8.38	6.78	22.9	20.2	442.0	6.78	55.8
1131	200	8.63	5.21	23.6	16.0	439.4	6.78	43.0
1134	200	8.91	3.41	23.4	14.5	437.8	6.81	34.4
1137	200	9.24	5.99	23.3	17.0	433.3	6.82	27.6
1140	200	9.30	8.65	23.3	16.6	432.6	6.83	27.3
		6.5 sample						

Sampled By: R. Mull

Sample ID and Time: TMW-1 1145

Additional Comments

Spoke up Height = 2.5'



521 E. Morehead St., Suite 425, Charlotte, NC 28202

Phone: (704) 329-0900

GROUNDWATER SAMPLING – FIELD DATA SHEET

SITE INFORMATION

Facility: 1506 Brighton
Project Number: 203403mk
Location: Orangeburg, SC
Date Started: 5/4/24

WELL INFORMATION

Well ID: TMW-2
Casing Diameter: 2"
Total Well Depth: 7.60 ~~15.78'~~
Depth to Water: 7.60'

WEATHER CONDITIONS

Weather Conditions (Circle): Clear Rain Windy Cloudy Hot Cold

Air Temperature: _____

VOLUME CALCULATIONS

Total Well Depth _____ Ft.
Depth to Water _____ Ft.
Water Column (WC): _____ Ft.
(Well Volume = WC x CF)
1 Well Volume: _____ Gal.
3 Well Volume: _____ Gal.

Conversion Factors (WC to Gallons)

CF 3/4-inch = 0.023
CF 1-inch = 0.041
CF 2-inch = 0.163
CF 4-inch = 0.652
CF 6-inch = 1.468

Time	Flow Rate (mL/min)	DTW (ft)	Turbidity (NTU)	Temp (°C)	DO %	Conductivity (mS/cm)	pH	ORP
--	--	± 0.3 ft	≤ 10 NTU	Record	± 0.2 mg/L; 10%	± 5%	± 0.1	Record; ±20 mV
1205	150	8.11	44.04	22.1	33.0	209.7	6.00	30.3
1208	150	8.51	42.71	22.2	28.9	208.5	5.89	29.8
1211	150	8.89	35.44	22.5	26.2	208.7	5.85	27.3
1214	150	9.18	23.49	22.6	23.5	208.4	5.85	25.7
1217	150	9.36	21.69	22.4	21.5	208.8	5.85	24.5
1220	150	9.49	19.77	22.3	20.0	209.2	5.84	24.1
		↳ sample						

Sampled By: R. M. Hall

Sample ID and Time: TMW-2 1225

Additional Comments

Stack up Height = 2.45'



521 E. Morehead St., Suite 425, Charlotte, NC 28202

Phone: (704) 329-0900

GROUNDWATER SAMPLING – FIELD DATA SHEET

SITE INFORMATION

Facility: 1505 Broynton
Project Number: 203403499
Location: Orangeburg, SC
Date Started: 5/4/24

WELL INFORMATION

Well ID: TMW-3
Casing Diameter: 2"
Total Well Depth: 17.30
Depth to Water: 9.20'

WEATHER CONDITIONS

Weather Conditions (Circle): Clear Rain Windy Cloudy Hot Cold

Air Temperature: _____

VOLUME CALCULATIONS

Total Well Depth _____ Ft.
Depth to Water _____ Ft.
Water Column (WC): _____ Ft.
(Well Volume = WC x CF)
1 Well Volume: _____ Gal.
3 Well Volume: _____ Gal.

Conversion Factors (WC to Gallons)

CF ¾-inch = 0.023

CF 1-inch = 0.041

CF 2-inch = 0.163

CF 4-inch = 0.652

CF 6-inch = 1.468

Time	Flow Rate (mL/min)	DTW (ft)	Turbidity (NTU)	Temp (°C)	DO %	Conductivity (mS/cm)	pH	ORP
--	--	± 0.3 ft	≤ 10 NTU	Record	± 0.2 mg/L; 10%	± 5%	± 0.1	Record; ±20 mV
1243	150	9.61	45.80	20.2	11.9	200.9	5.44	49.0
1244	150	9.84	37.23	19.9	4.1	199.1	5.31	53.1
1249	150	9.96	181.6	19.9	3.4	200.9	5.33	51.2
1251	150	10.01	264.2	19.8	3.2	201.4	5.35	48.5
1254	150	10.09	211.8	19.8	4.1	202.4	5.41	44.1
~~1257~~	~~150~~	~~2nd sample~~						

Sampled By: R. Mull

Sample ID and Time: TMW-3 1300

Additional Comments

Stick up Alert = 3.10'
High turbidity but temp well



521 E. Morehead St., Suite 425, Charlotte, NC 28202

Phone: (704) 329-0900

GROUNDWATER SAMPLING – FIELD DATA SHEET

SITE INFORMATION

Facility: 1505 Broughton
Project Number: 202403499
Location: Orangeburg, SC
Date Started: 5/4/24

WELL INFORMATION

Well ID: Tmw-4
Casing Diameter: 2"
Total Well Depth: 17.42
Depth to Water: 9.32'

WEATHER CONDITIONS

Weather Conditions (Circle): Clear Rain Windy Cloudy Hot Cold

Air Temperature: _____

VOLUME CALCULATIONS

Total Well Depth _____ Ft.
Depth to Water _____ Ft.
Water Column (WC): _____ Ft.
(Well Volume = WC x CF)
1 Well Volume: _____ Gal.
3 Well Volume: _____ Gal.

Conversion Factors (WC to Gallons)

CF 3/4-inch = 0.023
CF 1-inch = 0.041
CF 2-inch = 0.163
CF 4-inch = 0.652
CF 6-inch = 1.468

Time	Flow Rate (mL/min)	DTW (ft)	Turbidity (NTU)	Temp (°C)	DO %	Conductivity (mS/cm)	pH	ORP
--	--	± 0.3 ft	≤ 10 NTU	Record	± 0.2 mg/L; 10%	± 5%	± 0.1	Record; ±20 mV
1323	150	9.78	5.55	23.4	19.8	332.1	6.75	14.7
1326	150	10.19	4.28	24.1	18.4	331.4	6.68	12.1
1329	150	10.46	6.41	23.8	18.7	330.0	6.61	10.5
1331	150	10.87	3.55	23.8	21.2	325.1	6.52	11.8
1334	150	11.23	1.10	23.8	21.2	328.5	6.61	10.0
↳ Grab Sample								

Sampled By: R. Mull
Sample ID and Time: Tmw-4 1340

Additional Comments: Stick up Height = 2.191

PROJECT NUMBER 203403499	DRILLING DATE 5/1/2026	LOGGED BY David Sykes
PROJECT NAME 1505 Broughton St	DRILLING COMPANY JG Drilling	
CLIENT Fitch Irick SC, LLC	DRILLING METHOD DPT	
LOCATION Orangeburg, SC	TOTAL DEPTH 15 ft	

COMMENTS

Depth (m)	PID	Recovery (ft)	Samples	Graphic Log	Material Description	TMW-1	Additional Observations
	0.0	4.5'			Gravel and fill soil		
					Silty sand, orange-brown, moist		
			SB-1				
					Silty sand, gray brown, moist		
5		5'					
					Silty clay, clay, gray with black streaks		
10		5'			Silty clay, gray, moist		
					Silty sand, gray and orange		
15					Soil Boring Termination Depth at 15'		

PROJECT NUMBER 203403499	DRILLING DATE 5/1/2026	LOGGED BY David Sykes
PROJECT NAME 1505 Broughton St	DRILLING COMPANY JG Drilling	
CLIENT Fitch Irick SC, LLC	DRILLING METHOD DPT	
LOCATION Orangeburg, SC	TOTAL DEPTH 15 ft	

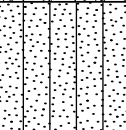
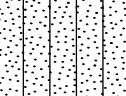
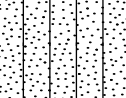
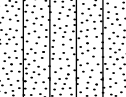
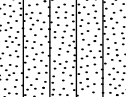
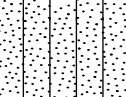
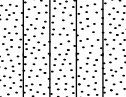
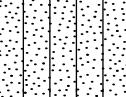
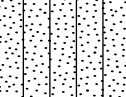
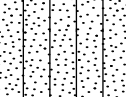
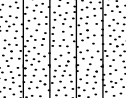
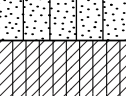
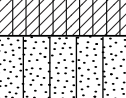
COMMENTS

Depth (m)	PID	Recovery (ft)	Samples	Graphic Log	Material Description	TMW-2	Additional Observations
	0.0	4'			Silty sand, dark red, dry, dense		
			SB-2				
					Silty sand, dark brown, wet		
5		3.5'			Silty sand, little clay, dark gray to light gray		
10		5'			Silty clay, gray, wet		
					Silty sand, gray and orange		
15					Soil Boring Termination Depth at 15'		



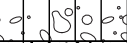
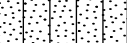
LOGGED BY David Sykes

COMMENTS

Depth (m)	PID	Recovery (ft)	Samples	Graphic Log	Material Description	TMW-3	Additional Observations
0.0	0.0	4'			Gravel		
					Silty sand, gray and black		
			SB-3				
					Silty sand, red, dense		
5		4.5'			Silty sand, gray and black, moist		
					Silty sand, light gray, wet		
							
10		5'					
							
							
							
							
							
							
15							
					Soil Boring Termination Depth at 15'		

PROJECT NUMBER 203403499	DRILLING DATE 5/1/2026	LOGGED BY David Sykes
PROJECT NAME 1505 Broughton St	DRILLING COMPANY JG Drilling	
CLIENT Fitch Irick SC, LLC	DRILLING METHOD DPT	
LOCATION Orangeburg, SC	TOTAL DEPTH 15 ft	

COMMENTS

Depth (m)	PID	Recovery (ft)	Samples	Graphic Log	Material Description	TMW-4	Additional Observations
		4'			Gravel and fill soil		Petroleum odor observed in this boring
					Silty sand, orange-brown, moist		
			SB-4 (Pesticides, PCBs, SVOCs, Metals)				
5							
	0.2 - 1.1	5'	SB-4 (VOCs)				
					Silty clay, gray, moist		
10							
		5'			Silty sand, gray and orange		
15					Soil Boring Termination Depth at 15'		

Appendix B Laboratory Analytical Reports





May 11, 2026

David Sykes
Stantec
521 East Morehead Street
Suite 425
Charlotte, NC 28202

RE: Project: 1505 Broughton St, Orangeburg
Pace Project No.: 92858013

Dear David Sykes:

Enclosed are the analytical results for sample(s) received by the laboratory on May 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 National - Mt. Juliet
- Pace Analytical Services - Charlotte

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

Sincerely,

A handwritten signature in black ink that reads "Bonnie Vang".

Bonnie Vang
bonnie.vang@pacelabs.com
704-977-0968
Project Manager

Enclosures



REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.



CERTIFICATIONS

Project: 1505 Broughton St, Orangeburg
Pace Project No.: 92858013

Pace Analytical Services National

12065 Lebanon Road, Mt. Juliet, TN 37122
Alabama Certification #: 40660
Alaska Certification #: 17-026
Arizona Certification #: AZ0612
Arkansas Certification #: 88-0469
California Certification #: 2932
Canada Certification #: 1461.01
Colorado Certification #: TN00003
Connecticut Certification #: PH-0197
DOD Certification #: #1461.01
EPA# TN00003
Florida Certification #: E87487
Georgia DW Certification #: 923
Georgia Certification: NELAP
Idaho Certification #: TN00003
Illinois Certification #: 200008
Indiana Certification #: C-TN-01
Iowa Certification #: 364
Kansas Certification #: E-10277
Kentucky UST Certification #: 16
Kentucky Certification #: 90010
Louisiana Certification #: AI30792
Louisiana DW Certification #: LA180010
Maine Certification #: TN0002
Maryland Certification #: 324
Massachusetts Certification #: M-TN003
Michigan Certification #: 9958
Minnesota Certification #: 047-999-395
Mississippi Certification #: TN00003
Missouri Certification #: 340
Montana Certification #: CERT0086
Nebraska Certification #: NE-OS-15-05

Nevada Certification #: TN-03-2002-34
New Hampshire Certification #: 2975
New Jersey Certification #: TN002
New Mexico DW Certification
New York Certification #: 11742
North Carolina Aquatic Toxicity Certification #: 41
North Carolina Drinking Water Certification #: 21704
North Carolina Environmental Certificate #: 375
North Dakota Certification #: R-140
Ohio VAP Certification #: CL0069
Oklahoma Certification #: 9915
Oregon Certification #: TN200002
Pennsylvania Certification #: 68-02979
Rhode Island Certification #: LA000356
South Carolina Certification #: 84004
South Dakota Certification
Tennessee DW/Chem/Micro Certification #: 2006
Texas Certification #: T 104704245-17-14
Texas Mold Certification #: LAB0152
USDA Soil Permit #: P330-15-00234
Utah Certification #: TN00003
Virginia Certification #: VT2006
Vermont Dept. of Health: ID# VT-2006
Virginia Certification #: 460132
Washington Certification #: C847
West Virginia Certification #: 233
Wisconsin Certification #: 998093910
Wyoming UST Certification #: via A2LA 2926.01
A2LA-ISO 17025 Certification #: 1461.01
A2LA-ISO 17025 Certification #: 1461.02
AIHA-LAP/LLC EMLAP Certification #:100789

Pace Analytical Services Charlotte

South Carolina Laboratory ID: 99006
9800 Kinsey 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

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SAMPLE SUMMARY

Project: 1505 Broughton St, Orangeburg

Pace Project No.: 92858013

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92858013001	TMW-1	Water	05/04/26 11:45	05/04/26 14:44
92858013002	TMW-2	Water	05/04/26 12:25	05/04/26 14:44
92858013003	TMW-3	Water	05/04/26 13:00	05/04/26 14:44
92858013004	TMW-4	Water	05/04/26 13:40	05/04/26 14:44

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SAMPLE ANALYTE COUNT

Project: 1505 Broughton St, Orangeburg

Pace Project No.: 92858013

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92858013001	TMW-1	EPA 8081B	NWH	23	PAN
		EPA 8082A	NWH	10	PAN
		EPA 6010D	MAP	7	PAN
		EPA 7470A	SDG	1	PAN
		EPA 8270E	KB	75	PAN
		EPA 8260D	SAS	62	PASI-C
92858013002	TMW-2	EPA 8081B	NWH	23	PAN
		EPA 8082A	NWH	10	PAN
		EPA 6010D	MAP	7	PAN
		EPA 7470A	SDG	1	PAN
		EPA 8270E	KB	75	PAN
		EPA 8260D	SAS	62	PASI-C
92858013003	TMW-3	EPA 8081B	NWH	23	PAN
		EPA 8082A	NWH	10	PAN
		EPA 6010D	MAP	7	PAN
		EPA 7470A	SDG	1	PAN
		EPA 8270E	NJK	75	PAN
		EPA 8260D	SAS	62	PASI-C
92858013004	TMW-4	EPA 8081B	NWH	23	PAN
		EPA 8082A	NWH	10	PAN
		EPA 6010D	MAP	7	PAN
		EPA 7470A	SDG	1	PAN
		EPA 8270E	KB	75	PAN
		EPA 8260D	SAS	62	PASI-C

PAN = Pace National - Mt. Juliet

PASI-C = Pace Analytical Services - Charlotte

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SUMMARY OF DETECTION

Project: 1505 Broughton St, Orangeburg

Pace Project No.: 92858013

Lab Sample ID	Client Sample ID					
Method	Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92858013001	TMW-1					
EPA 6010D	Barium	0.0167	mg/L	0.00500	05/06/26 02:29	
EPA 8260D	Tetrachloroethene	0.63J	ug/L	1.0	05/06/26 10:26	
92858013002	TMW-2					
EPA 6010D	Barium	0.116	mg/L	0.00500	05/06/26 02:38	
92858013003	TMW-3					
EPA 6010D	Barium	0.0854	mg/L	0.00500	05/06/26 02:41	
92858013004	TMW-4					
EPA 6010D	Barium	0.0653	mg/L	0.00500	05/06/26 02:44	
EPA 8260D	1,2-Dichloroethane	1.1	ug/L	1.0	05/06/26 11:20	
EPA 8260D	Diisopropyl ether	2.6	ug/L	1.0	05/06/26 11:20	
EPA 8260D	Ethylbenzene	15.2	ug/L	1.0	05/06/26 11:20	
EPA 8260D	Methyl-tert-butyl ether	6.2	ug/L	1.0	05/06/26 11:20	
EPA 8260D	Naphthalene	5.5	ug/L	1.0	05/06/26 11:20	
EPA 8260D	Xylene (Total)	3.0	ug/L	1.0	05/06/26 11:20	
EPA 8260D	m&p-Xylene	2.6	ug/L	2.0	05/06/26 11:20	
EPA 8260D	o-Xylene	0.45J	ug/L	1.0	05/06/26 11:20	

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PROJECT NARRATIVE

Project: 1505 Broughton St, Orangeburg

Pace Project No.: 92858013

Date: May 11, 2026

Sample(s) are reporting with a low failure in the laboratory control sample(s) against SC limits. Recovery is within our historical limits.

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: 1505 Broughton St, Orangeburg
Pace Project No.: 92858013

Method: EPA 8081B
Description: Pesticides (GC) 8081B
Client: Stantec_NC
Date: May 11, 2026

General Information:

4 samples were analyzed for EPA 8081B by Pace National Mt. Juliet. 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.

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:

Analyte Comments:

QC Batch: 2749580

E: Analyte concentration exceeded the calibration range. The reported result is estimated.

- MS (Lab ID: R4371499-6)
 - Heptachlor
- MSD (Lab ID: R4371499-7)
 - Heptachlor

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PROJECT NARRATIVE

Project: 1505 Broughton St, Orangeburg
Pace Project No.: 92858013

Method: EPA 8082A
Description: PCBs(GC) 8082 A
Client: Stantec_NC
Date: May 11, 2026

General Information:

4 samples were analyzed for EPA 8082A by Pace National Mt. Juliet. 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.

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:

Analyte Comments:

QC Batch: 2749580

E: Analyte concentration exceeded the calibration range. The reported result is estimated.

- MS (Lab ID: R4371499-6)
 - Heptachlor
- MSD (Lab ID: R4371499-7)
 - Heptachlor

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PROJECT NARRATIVE

Project: 1505 Broughton St, Orangeburg
Pace Project No.: 92858013

Method: EPA 6010D
Description: Metals (ICP) 6010D
Client: Stantec_NC
Date: May 11, 2026

General Information:

4 samples were analyzed for EPA 6010D by Pace National Mt. Juliet. 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.

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: 1505 Broughton St, Orangeburg
Pace Project No.: 92858013

Method: EPA 7470A
Description: Mercury 7470A
Client: Stantec_NC
Date: May 11, 2026

General Information:

4 samples were analyzed for EPA 7470A by Pace National Mt. Juliet. 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.

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:

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: 1505 Broughton St, Orangeburg
Pace Project No.: 92858013

Method: EPA 8270E
Description: SVOA (GC/MS) 8270E
Client: Stantec_NC
Date: May 11, 2026

General Information:

4 samples were analyzed for EPA 8270E by Pace National Mt. Juliet. 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.

QC Batch: 2747812

L0: Analyte recovery in the laboratory control sample (LCS) was outside QC limits.

- LCS (Lab ID: R4371324-1)
 - 1,2,4-Trichlorobenzene
 - 1,2-Dichlorobenzene
 - 1,3-Dichlorobenzene
 - 1,4-Dichlorobenzene
 - 2,4-Dimethylphenol
 - 2-Chloronaphthalene
 - 2-Methylphenol(o-Cresol)
 - 4-Chloroaniline
 - 4-Nitrophenol
 - Acenaphthylene
 - Aniline
 - Benzo(g,h,i)perylene
 - Benzoic Acid

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PROJECT NARRATIVE

Project: 1505 Broughton St, Orangeburg

Pace Project No.: 92858013

Method: EPA 8270E

Description: SVOA (GC/MS) 8270E

Client: Stantec_NC

Date: May 11, 2026

QC Batch: 2747812

L0: Analyte recovery in the laboratory control sample (LCS) was outside QC limits.

- Hexachloro-1,3-butadiene
- Hexachlorocyclopentadiene
- Hexachloroethane
- N-Nitrosodimethylamine
- Naphthalene
- Nitrobenzene
- Phenol
- Pyridine
- LCSD (Lab ID: R4371324-2)
 - 1,2,4-Trichlorobenzene
 - 1,2-Dichlorobenzene
 - 1,3-Dichlorobenzene
 - 1,4-Dichlorobenzene
 - 2,4-Dimethylphenol
 - 2-Methylphenol(o-Cresol)
 - 4-Chloroaniline
 - 4-Nitrophenol
 - Acenaphthylene
 - Aniline
 - Benzo(g,h,i)perylene
 - Benzoic Acid
 - Hexachloro-1,3-butadiene
 - Hexachlorocyclopentadiene
 - Hexachloroethane
 - N-Nitrosodimethylamine
 - Naphthalene
 - Nitrobenzene
 - Phenol
 - Pyridine

R1: RPD value was outside control limits.

- LCSD (Lab ID: R4371324-2)
 - Benzoic Acid

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: 1505 Broughton St, Orangeburg

Pace Project No.: 92858013

Method: EPA 8270E

Description: SVOA (GC/MS) 8270E

Client: Stantec_NC

Date: May 11, 2026

Analyte Comments:

QC Batch: 2747812

C3: The reported concentration is an estimate. The continuing calibration standard associated with this data responded low. Method sensitivity check is acceptable.

- TMW-3 (Lab ID: 92858013003)
 - 2,4-Dimethylphenol
- TMW-4 (Lab ID: 92858013004)
 - 2,4-Dimethylphenol

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PROJECT NARRATIVE

Project: 1505 Broughton St, Orangeburg
Pace Project No.: 92858013

Method: EPA 8260D
Description: 8260 MSV Low Level SC
Client: Stantec_NC
Date: May 11, 2026

General Information:

4 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.

QC Batch: 1008156

IK: The recalculated concentration of the calibration standard(s) did not meet method acceptance criteria; this result should be considered an estimated value.

- BLANK (Lab ID: 5183777)
 - Bromomethane
- DUP (Lab ID: 5183779)
 - Bromomethane
- LCS (Lab ID: 5183778)
 - Bromomethane
- MS (Lab ID: 5183780)
 - Bromomethane
- TMW-1 (Lab ID: 92858013001)
 - Bromomethane
- TMW-2 (Lab ID: 92858013002)
 - Bromomethane
- TMW-3 (Lab ID: 92858013003)
 - Bromomethane
- TMW-4 (Lab ID: 92858013004)
 - Bromomethane

Continuing Calibration:

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

QC Batch: 1008156

v1: The continuing calibration verification was above the method acceptance limit. Any detection for the analyte in the associated samples may have a high bias.

- BLANK (Lab ID: 5183777)
 - 1,1-Dichloroethene
 - Bromomethane
 - Trichlorofluoromethane
- DUP (Lab ID: 5183779)
 - Chloroethane
- LCS (Lab ID: 5183778)
 - 1,1-Dichloroethene
 - Bromomethane

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PROJECT NARRATIVE

Project: 1505 Broughton St, Orangeburg
Pace Project No.: 92858013

Method: EPA 8260D
Description: 8260 MSV Low Level SC
Client: Stantec_NC
Date: May 11, 2026

QC Batch: 1008156

v1: The continuing calibration verification was above the method acceptance limit. Any detection for the analyte in the associated samples may have a high bias.

- Trichlorofluoromethane
- MS (Lab ID: 5183780)
 - Chloroethane
- TMW-1 (Lab ID: 92858013001)
 - 1,1-Dichloroethene
 - Bromomethane
 - Trichlorofluoromethane
- TMW-2 (Lab ID: 92858013002)
 - 1,1-Dichloroethene
 - Bromomethane
 - Trichlorofluoromethane
- TMW-3 (Lab ID: 92858013003)
 - 1,1-Dichloroethene
 - Bromomethane
 - Trichlorofluoromethane
- TMW-4 (Lab ID: 92858013004)
 - 1,1-Dichloroethene
 - Bromomethane
 - Trichlorofluoromethane

v2: The continuing calibration verification was below the method acceptance limit. The analyte was not detected in the associated samples and the sensitivity of the instrument was verified with a reporting limit check standard.

- BLANK (Lab ID: 5183777)
 - Vinyl acetate
- DUP (Lab ID: 5183779)
 - Diisopropyl ether
 - Vinyl acetate
- TMW-1 (Lab ID: 92858013001)
 - Vinyl acetate
- TMW-2 (Lab ID: 92858013002)
 - Vinyl acetate
- TMW-3 (Lab ID: 92858013003)
 - Vinyl acetate
- TMW-4 (Lab ID: 92858013004)
 - Vinyl acetate

v3: The continuing calibration verification was below the method acceptance limit. Any detection for the analyte in the associated samples may have low bias.

- LCS (Lab ID: 5183778)
 - Vinyl acetate
- MS (Lab ID: 5183780)
 - Diisopropyl ether
 - Vinyl acetate
- TMW-3 (Lab ID: 92858013003)
 - Diisopropyl ether

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PROJECT NARRATIVE

Project: 1505 Broughton St, Orangeburg
Pace Project No.: 92858013

Method: EPA 8260D
Description: 8260 MSV Low Level SC
Client: Stantec_NC
Date: May 11, 2026

QC Batch: 1008156

v3: The continuing calibration verification was below the method acceptance limit. Any detection for the analyte in the associated samples may have low bias.

- Vinyl acetate

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.

QC Batch: 1008156

L1: Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.

- LCS (Lab ID: 5183778)
- 1,1-Dichloroethene

Matrix Spikes:

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

QC Batch: 1008156

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92858013003

M0: Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

- MS (Lab ID: 5183780)
- 1,1-Dichloroethene

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

- MS (Lab ID: 5183780)
- Vinyl chloride

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.

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 1505 Broughton St, Orangeburg
Pace Project No.: 92858013

Sample: TMW-1		Lab ID: 92858013001		Collected: 05/04/26 11:45		Received: 05/04/26 14:44		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Pesticides (GC) 8081B		Analytical Method: EPA 8081B Preparation Method: 3510C Pace National - Mt. Juliet							
4,4'-DDD	ND	mg/L	0.000050 0	0.000029 7	1	05/08/26 05:22	05/08/26 13:29	72-54-8	
4,4'-DDE	ND	mg/L	0.000050 0	0.000027 6	1	05/08/26 05:22	05/08/26 13:29	72-55-9	
4,4'-DDT	ND	mg/L	0.000050 0	0.000021 1	1	05/08/26 05:22	05/08/26 13:29	50-29-3	
Aldrin	ND	mg/L	0.000050 0	0.000024 9	1	05/08/26 05:22	05/08/26 13:29	309-00-2	
alpha-BHC	ND	mg/L	0.000050 0	0.000027 7	1	05/08/26 05:22	05/08/26 13:29	319-84-6	
beta-BHC	ND	mg/L	0.000050 0	0.000032 6	1	05/08/26 05:22	05/08/26 13:29	319-85-7	
Chlordane (Technical)	ND	mg/L	0.00500	0.000700	1	05/08/26 05:22	05/08/26 13:29	12789-03-6	
delta-BHC	ND	mg/L	0.000050 0	0.000040 3	1	05/08/26 05:22	05/08/26 13:29	319-86-8	
Dieldrin	ND	mg/L	0.000050 0	0.000029 8	1	05/08/26 05:22	05/08/26 13:29	60-57-1	
Endosulfan I	ND	mg/L	0.000050 0	0.000030 6	1	05/08/26 05:22	05/08/26 13:29	959-98-8	
Endosulfan II	ND	mg/L	0.000050 0	0.000031 1	1	05/08/26 05:22	05/08/26 13:29	33213-65-9	
Endosulfan sulfate	ND	mg/L	0.000050 0	0.000030 6	1	05/08/26 05:22	05/08/26 13:29	1031-07-8	
Endrin	ND	mg/L	0.000050 0	0.000032 9	1	05/08/26 05:22	05/08/26 13:29	72-20-8	
Endrin aldehyde	ND	mg/L	0.000050 0	0.000035 8	1	05/08/26 05:22	05/08/26 13:29	7421-93-4	
Endrin ketone	ND	mg/L	0.000050 0	0.000032 2	1	05/08/26 05:22	05/08/26 13:29	53494-70-5	
gamma-BHC (Lindane)	ND	mg/L	0.000050 0	0.000026 7	1	05/08/26 05:22	05/08/26 13:29	58-89-9	
Heptachlor	ND	mg/L	0.000050 0	0.000029 0	1	05/08/26 05:22	05/08/26 13:29	76-44-8	
Heptachlor epoxide	ND	mg/L	0.000050 0	0.000030 7	1	05/08/26 05:22	05/08/26 13:29	1024-57-3	
Hexachlorobenzene	ND	mg/L	0.000050 0	0.000042 5	1	05/08/26 05:22	05/08/26 13:29	118-74-1	
Methoxychlor	ND	mg/L	0.000050 0	0.000040 0	1	05/08/26 05:22	05/08/26 13:29	72-43-5	
Toxaphene	ND	mg/L	0.000500	0.000400	1	05/08/26 05:22	05/08/26 13:29	8001-35-2	
Surrogates									
Decachlorobiphenyl (S)	53.2	%	10.0-128		1	05/08/26 05:22	05/08/26 13:29	2051-24-3	
Tetrachloro-m-xylene (S)	77.9	%	10.0-127		1	05/08/26 05:22	05/08/26 13:29	877-09-8	
PCBs(GC) 8082 A		Analytical Method: EPA 8082A Preparation Method: 3510C Pace National - Mt. Juliet							
PCB, Total	ND	mg/L	0.000500	0.000192	1	05/08/26 05:22	05/08/26 13:29	1336-36-3	
PCB-1016 (Aroclor 1016)	ND	mg/L	0.000500	0.000269	1	05/08/26 05:22	05/08/26 13:29	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	mg/L	0.000500	0.000469	1	05/08/26 05:22	05/08/26 13:29	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	mg/L	0.000500	0.000300	1	05/08/26 05:22	05/08/26 13:29	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	mg/L	0.000500	0.000300	1	05/08/26 05:22	05/08/26 13:29	53469-21-9	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 1505 Broughton St, Orangeburg
Pace Project No.: 92858013

Sample: TMW-1		Lab ID: 92858013001		Collected: 05/04/26 11:45		Received: 05/04/26 14:44		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
PCBs(GC) 8082 A									
Analytical Method: EPA 8082A Preparation Method: 3510C									
Pace National - Mt. Juliet									
PCB-1248 (Aroclor 1248)	ND	mg/L	0.000500	0.000192	1	05/08/26 05:22	05/08/26 13:29	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	mg/L	0.000500	0.000251	1	05/08/26 05:22	05/08/26 13:29	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	mg/L	0.000500	0.000228	1	05/08/26 05:22	05/08/26 13:29	11096-82-5	
Surrogates									
Decachlorobiphenyl (S)	56.8	%	10.0-128		1	05/08/26 05:22	05/08/26 13:29	2051-24-3	
Tetrachloro-m-xylene (S)	86.8	%	10.0-127		1	05/08/26 05:22	05/08/26 13:29	877-09-8	
Metals (ICP) 6010D									
Analytical Method: EPA 6010D Preparation Method: 3015									
Pace National - Mt. Juliet									
Arsenic	ND	mg/L	0.0100	0.00783	1	05/05/26 21:27	05/06/26 02:29	7440-38-2	
Barium	0.0167	mg/L	0.00500	0.00139	1	05/05/26 21:27	05/06/26 02:29	7440-39-3	
Cadmium	ND	mg/L	0.00200	0.00117	1	05/05/26 21:27	05/06/26 02:29	7440-43-9	
Chromium	ND	mg/L	0.0100	0.00379	1	05/05/26 21:27	05/06/26 02:29	7440-47-3	
Lead	ND	mg/L	0.00600	0.00420	1	05/05/26 21:27	05/06/26 02:29	7439-92-1	
Selenium	ND	mg/L	0.0100	0.00913	1	05/05/26 21:27	05/06/26 02:29	7782-49-2	
Silver	ND	mg/L	0.00500	0.00289	1	05/05/26 21:27	05/06/26 02:29	7440-22-4	
Mercury 7470A									
Analytical Method: EPA 7470A Preparation Method: 7470A									
Pace National - Mt. Juliet									
Mercury	ND	mg/L	0.000200	0.000070 0	1	05/08/26 10:38	05/08/26 17:37	7439-97-6	
SVOA (GC/MS) 8270E									
Analytical Method: EPA 8270E Preparation Method: 3510C									
Pace National - Mt. Juliet									
1,2,4-Trichlorobenzene	ND	mg/L	0.0100	0.00230	1	05/07/26 16:27	05/08/26 04:20	120-82-1	L0
1,2-Dichlorobenzene	ND	mg/L	0.0100	0.00220	1	05/07/26 16:27	05/08/26 04:20	95-50-1	L0
1,3-Dichlorobenzene	ND	mg/L	0.0100	0.00221	1	05/07/26 16:27	05/08/26 04:20	541-73-1	L0
1,4-Dichlorobenzene	ND	mg/L	0.0100	0.00223	1	05/07/26 16:27	05/08/26 04:20	106-46-7	L0
1-Methylnaphthalene	ND	mg/L	0.00100	0.000245	1	05/07/26 16:27	05/08/26 04:20	90-12-0	
2,2'-Oxybis(1-chloropropane)	ND	mg/L	0.0100	0.00191	1	05/07/26 16:27	05/08/26 04:20	108-60-1	
2,4,5-Trichlorophenol	ND	mg/L	0.0100	0.00270	1	05/07/26 16:27	05/08/26 04:20	95-95-4	
2,4,6-Trichlorophenol	ND	mg/L	0.0100	0.00238	1	05/07/26 16:27	05/08/26 04:20	88-06-2	
2,4-Dichlorophenol	ND	mg/L	0.0100	0.00241	1	05/07/26 16:27	05/08/26 04:20	120-83-2	
2,4-Dimethylphenol	ND	mg/L	0.0100	0.00433	1	05/07/26 16:27	05/08/26 04:20	105-67-9	L0
2,4-Dinitrophenol	ND	mg/L	0.0100	0.00571	1	05/07/26 16:27	05/08/26 04:20	51-28-5	
2,4-Dinitrotoluene	ND	mg/L	0.0100	0.00187	1	05/07/26 16:27	05/08/26 04:20	121-14-2	
2,6-Dinitrotoluene	ND	mg/L	0.0100	0.00186	1	05/07/26 16:27	05/08/26 04:20	606-20-2	
2-Chloronaphthalene	ND	mg/L	0.00100	0.000259	1	05/07/26 16:27	05/08/26 04:20	91-58-7	L0
2-Chlorophenol	ND	mg/L	0.0100	0.00211	1	05/07/26 16:27	05/08/26 04:20	95-57-8	
2-Methylnaphthalene	ND	mg/L	0.00100	0.000276	1	05/07/26 16:27	05/08/26 04:20	91-57-6	
2-Methylphenol(o-Cresol)	ND	mg/L	0.0100	0.00170	1	05/07/26 16:27	05/08/26 04:20	95-48-7	L0
2-Nitroaniline	ND	mg/L	0.0100	0.00236	1	05/07/26 16:27	05/08/26 04:20	88-74-4	
2-Nitrophenol	ND	mg/L	0.0100	0.00260	1	05/07/26 16:27	05/08/26 04:20	88-75-5	
3&4-Methylphenol(m&p Cresol)	ND	mg/L	0.0100	0.00154	1	05/07/26 16:27	05/08/26 04:20	15831-10-4	
3,3'-Dichlorobenzidine	ND	mg/L	0.0100	0.00758	1	05/07/26 16:27	05/08/26 04:20	91-94-1	

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ANALYTICAL RESULTS

Project: 1505 Broughton St, Orangeburg
Pace Project No.: 92858013

Sample: TMW-1		Lab ID: 92858013001		Collected: 05/04/26 11:45		Received: 05/04/26 14:44		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
SVOA (GC/MS) 8270E		Analytical Method: EPA 8270E Preparation Method: 3510C Pace National - Mt. Juliet							
3-Nitroaniline	ND	mg/L	0.0100	0.00120	1	05/07/26 16:27	05/08/26 04:20	99-09-2	
4,6-Dinitro-2-methylphenol	ND	mg/L	0.0100	0.00349	1	05/07/26 16:27	05/08/26 04:20	534-52-1	
4-Bromophenylphenyl ether	ND	mg/L	0.0100	0.00267	1	05/07/26 16:27	05/08/26 04:20	101-55-3	
4-Chloro-3-methylphenol	ND	mg/L	0.0100	0.00228	1	05/07/26 16:27	05/08/26 04:20	59-50-7	
4-Chloroaniline	ND	mg/L	0.0100	0.00506	1	05/07/26 16:27	05/08/26 04:20	106-47-8	L0
4-Chlorophenylphenyl ether	ND	mg/L	0.0100	0.00222	1	05/07/26 16:27	05/08/26 04:20	7005-72-3	
4-Nitroaniline	ND	mg/L	0.0100	0.00211	1	05/07/26 16:27	05/08/26 04:20	100-01-6	
4-Nitrophenol	ND	mg/L	0.0100	0.00755	1	05/07/26 16:27	05/08/26 04:20	100-02-7	L0
Acenaphthene	ND	mg/L	0.00100	0.000246	1	05/07/26 16:27	05/08/26 04:20	83-32-9	
Acenaphthylene	ND	mg/L	0.00100	0.000265	1	05/07/26 16:27	05/08/26 04:20	208-96-8	L0
Aniline	ND	mg/L	0.0100	0.00351	1	05/07/26 16:27	05/08/26 04:20	62-53-3	L0
Anthracene	ND	mg/L	0.00100	0.000196	1	05/07/26 16:27	05/08/26 04:20	120-12-7	
Benzo(a)anthracene	ND	mg/L	0.00100	0.000208	1	05/07/26 16:27	05/08/26 04:20	56-55-3	
Benzo(a)pyrene	ND	mg/L	0.00100	0.000128	1	05/07/26 16:27	05/08/26 04:20	50-32-8	
Benzo(b)fluoranthene	ND	mg/L	0.00100	0.000280	1	05/07/26 16:27	05/08/26 04:20	205-99-2	
Benzo(g,h,i)perylene	ND	mg/L	0.00100	0.000254	1	05/07/26 16:27	05/08/26 04:20	191-24-2	L0
Benzo(k)fluoranthene	ND	mg/L	0.00100	0.000247	1	05/07/26 16:27	05/08/26 04:20	207-08-9	
Benzoic Acid	ND	mg/L	0.0500	0.0134	1	05/07/26 16:27	05/08/26 04:20	65-85-0	L0,R1
Benzyl alcohol	ND	mg/L	0.0100	0.00205	1	05/07/26 16:27	05/08/26 04:20	100-51-6	
bis(2-Chloroethoxy)methane	ND	mg/L	0.0100	0.00188	1	05/07/26 16:27	05/08/26 04:20	111-91-1	
bis(2-Chloroethyl) ether	ND	mg/L	0.0100	0.00205	1	05/07/26 16:27	05/08/26 04:20	111-44-4	
bis(2-Ethylhexyl)phthalate	ND	mg/L	0.00300	0.00165	1	05/07/26 16:27	05/08/26 04:20	117-81-7	
Butylbenzylphthalate	ND	mg/L	0.00300	0.00113	1	05/07/26 16:27	05/08/26 04:20	85-68-7	
Chrysene	ND	mg/L	0.00100	0.000279	1	05/07/26 16:27	05/08/26 04:20	218-01-9	
Di-n-butylphthalate	ND	mg/L	0.00300	0.000794	1	05/07/26 16:27	05/08/26 04:20	84-74-2	
Di-n-octylphthalate	ND	mg/L	0.00300	0.00133	1	05/07/26 16:27	05/08/26 04:20	117-84-0	
Dibenz(a,h)anthracene	ND	mg/L	0.00100	0.000148	1	05/07/26 16:27	05/08/26 04:20	53-70-3	
Dibenzofuran	ND	mg/L	0.0100	0.00251	1	05/07/26 16:27	05/08/26 04:20	132-64-9	
Diethylphthalate	ND	mg/L	0.00300	0.000861	1	05/07/26 16:27	05/08/26 04:20	84-66-2	
Dimethylphthalate	ND	mg/L	0.00300	0.000772	1	05/07/26 16:27	05/08/26 04:20	131-11-3	
Fluoranthene	ND	mg/L	0.00100	0.000229	1	05/07/26 16:27	05/08/26 04:20	206-44-0	
Fluorene	ND	mg/L	0.00100	0.000277	1	05/07/26 16:27	05/08/26 04:20	86-73-7	
Hexachloro-1,3-butadiene	ND	mg/L	0.0100	0.00227	1	05/07/26 16:27	05/08/26 04:20	87-68-3	L0
Hexachlorobenzene	ND	mg/L	0.00100	0.000259	1	05/07/26 16:27	05/08/26 04:20	118-74-1	
Hexachlorocyclopentadiene	ND	mg/L	0.0100	0.00281	1	05/07/26 16:27	05/08/26 04:20	77-47-4	L0
Hexachloroethane	ND	mg/L	0.0100	0.00215	1	05/07/26 16:27	05/08/26 04:20	67-72-1	L0
Indeno(1,2,3-cd)pyrene	ND	mg/L	0.00100	0.000285	1	05/07/26 16:27	05/08/26 04:20	193-39-5	
Isophorone	ND	mg/L	0.0100	0.00172	1	05/07/26 16:27	05/08/26 04:20	78-59-1	
N-Nitroso-di-n-propylamine	ND	mg/L	0.0100	0.00202	1	05/07/26 16:27	05/08/26 04:20	621-64-7	
N-Nitrosodimethylamine	ND	mg/L	0.0100	0.00280	1	05/07/26 16:27	05/08/26 04:20	62-75-9	L0
N-Nitrosodiphenylamine	ND	mg/L	0.0100	0.00202	1	05/07/26 16:27	05/08/26 04:20	86-30-6	
Naphthalene	ND	mg/L	0.00100	0.000678	1	05/07/26 16:27	05/08/26 04:20	91-20-3	L0
Nitrobenzene	ND	mg/L	0.0100	0.00197	1	05/07/26 16:27	05/08/26 04:20	98-95-3	L0
Pentachlorophenol	ND	mg/L	0.0100	0.000708	1	05/07/26 16:27	05/08/26 04:20	87-86-5	
Phenanthrene	ND	mg/L	0.00100	0.000219	1	05/07/26 16:27	05/08/26 04:20	85-01-8	

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ANALYTICAL RESULTS

Project: 1505 Broughton St, Orangeburg

Pace Project No.: 92858013

Sample: TMW-1		Lab ID: 92858013001		Collected: 05/04/26 11:45		Received: 05/04/26 14:44		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
SVOA (GC/MS) 8270E									
Analytical Method: EPA 8270E Preparation Method: 3510C									
Pace National - Mt. Juliet									
Phenol	ND	mg/L	0.0100	0.000757	1	05/07/26 16:27	05/08/26 04:20	108-95-2	L0
Pyrene	ND	mg/L	0.00100	0.000259	1	05/07/26 16:27	05/08/26 04:20	129-00-0	
Pyridine	ND	mg/L	0.0100	0.00149	1	05/07/26 16:27	05/08/26 04:20	110-86-1	L0
Surrogates									
2,4,6-Tribromophenol (S)	60.3	%	10.0-155		1	05/07/26 16:27	05/08/26 04:20	118-79-6	
2-Fluorobiphenyl (S)	58.5	%	10.0-130		1	05/07/26 16:27	05/08/26 04:20	321-60-8	
2-Fluorophenol (S)	33.9	%	10.0-120		1	05/07/26 16:27	05/08/26 04:20	367-12-4	
Nitrobenzene-d5 (S)	58.6	%	10.0-127		1	05/07/26 16:27	05/08/26 04:20	4165-60-0	
Phenol-d5 (S)	26.3	%	10.0-120		1	05/07/26 16:27	05/08/26 04:20	4165-62-2	
Terphenyl-d14 (S)	73.8	%	10.0-128		1	05/07/26 16:27	05/08/26 04:20	1718-51-0	
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
Acetone	ND	ug/L	25.0	5.1	1		05/06/26 10:26	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		05/06/26 10:26	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		05/06/26 10:26	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		05/06/26 10:26	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		05/06/26 10:26	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		05/06/26 10:26	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		05/06/26 10:26	74-83-9	IK,v1
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		05/06/26 10:26	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		05/06/26 10:26	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		05/06/26 10:26	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		05/06/26 10:26	75-00-3	
Chloroform	ND	ug/L	1.0	0.43	1		05/06/26 10:26	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		05/06/26 10:26	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		05/06/26 10:26	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		05/06/26 10:26	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		05/06/26 10:26	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		05/06/26 10:26	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		05/06/26 10:26	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		05/06/26 10:26	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		05/06/26 10:26	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		05/06/26 10:26	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		05/06/26 10:26	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		05/06/26 10:26	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		05/06/26 10:26	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		05/06/26 10:26	75-35-4	L1,v1
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		05/06/26 10:26	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		05/06/26 10:26	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		05/06/26 10:26	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		05/06/26 10:26	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		05/06/26 10:26	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		05/06/26 10:26	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		05/06/26 10:26	10061-01-5	

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ANALYTICAL RESULTS

Project: 1505 Broughton St, Orangeburg

Pace Project No.: 92858013

Sample: TMW-1		Lab ID: 92858013001		Collected: 05/04/26 11:45		Received: 05/04/26 14:44		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							
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		05/06/26 10:26	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		05/06/26 10:26	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		05/06/26 10:26	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		05/06/26 10:26	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		05/06/26 10:26	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		05/06/26 10:26	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		05/06/26 10:26	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		05/06/26 10:26	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		05/06/26 10:26	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		05/06/26 10:26	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		05/06/26 10:26	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		05/06/26 10:26	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		05/06/26 10:26	79-34-5	
Tetrachloroethene	0.63J	ug/L	1.0	0.29	1		05/06/26 10:26	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		05/06/26 10:26	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		05/06/26 10:26	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		05/06/26 10:26	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		05/06/26 10:26	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		05/06/26 10:26	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		05/06/26 10:26	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		05/06/26 10:26	75-69-4	v1
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		05/06/26 10:26	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		05/06/26 10:26	108-05-4	v2
Vinyl chloride	ND	ug/L	1.0	0.39	1		05/06/26 10:26	75-01-4	
Xylene (Total)	ND	ug/L	1.0	0.34	1		05/06/26 10:26	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		05/06/26 10:26	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		05/06/26 10:26	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	107	%	70-130		1		05/06/26 10:26	460-00-4	
1,2-Dichloroethane-d4 (S)	107	%	70-130		1		05/06/26 10:26	17060-07-0	
Toluene-d8 (S)	108	%	70-130		1		05/06/26 10:26	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 1505 Broughton St, Orangeburg
Pace Project No.: 92858013

Sample: TMW-2		Lab ID: 92858013002		Collected: 05/04/26 12:25		Received: 05/04/26 14:44		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Pesticides (GC) 8081B		Analytical Method: EPA 8081B Preparation Method: 3510C Pace National - Mt. Juliet							
4,4'-DDD	ND	mg/L	0.000050 0	0.000029 7	1	05/08/26 05:22	05/08/26 13:37	72-54-8	
4,4'-DDE	ND	mg/L	0.000050 0	0.000027 6	1	05/08/26 05:22	05/08/26 13:37	72-55-9	
4,4'-DDT	ND	mg/L	0.000050 0	0.000021 1	1	05/08/26 05:22	05/08/26 13:37	50-29-3	
Aldrin	ND	mg/L	0.000050 0	0.000024 9	1	05/08/26 05:22	05/08/26 13:37	309-00-2	
alpha-BHC	ND	mg/L	0.000050 0	0.000027 7	1	05/08/26 05:22	05/08/26 13:37	319-84-6	
beta-BHC	ND	mg/L	0.000050 0	0.000032 6	1	05/08/26 05:22	05/08/26 13:37	319-85-7	
Chlordane (Technical)	ND	mg/L	0.00500	0.000700	1	05/08/26 05:22	05/08/26 13:37	12789-03-6	
delta-BHC	ND	mg/L	0.000050 0	0.000040 3	1	05/08/26 05:22	05/08/26 13:37	319-86-8	
Dieldrin	ND	mg/L	0.000050 0	0.000029 8	1	05/08/26 05:22	05/08/26 13:37	60-57-1	
Endosulfan I	ND	mg/L	0.000050 0	0.000030 6	1	05/08/26 05:22	05/08/26 13:37	959-98-8	
Endosulfan II	ND	mg/L	0.000050 0	0.000031 1	1	05/08/26 05:22	05/08/26 13:37	33213-65-9	
Endosulfan sulfate	ND	mg/L	0.000050 0	0.000030 6	1	05/08/26 05:22	05/08/26 13:37	1031-07-8	
Endrin	ND	mg/L	0.000050 0	0.000032 9	1	05/08/26 05:22	05/08/26 13:37	72-20-8	
Endrin aldehyde	ND	mg/L	0.000050 0	0.000035 8	1	05/08/26 05:22	05/08/26 13:37	7421-93-4	
Endrin ketone	ND	mg/L	0.000050 0	0.000032 2	1	05/08/26 05:22	05/08/26 13:37	53494-70-5	
gamma-BHC (Lindane)	ND	mg/L	0.000050 0	0.000026 7	1	05/08/26 05:22	05/08/26 13:37	58-89-9	
Heptachlor	ND	mg/L	0.000050 0	0.000029 0	1	05/08/26 05:22	05/08/26 13:37	76-44-8	
Heptachlor epoxide	ND	mg/L	0.000050 0	0.000030 7	1	05/08/26 05:22	05/08/26 13:37	1024-57-3	
Hexachlorobenzene	ND	mg/L	0.000050 0	0.000042 5	1	05/08/26 05:22	05/08/26 13:37	118-74-1	
Methoxychlor	ND	mg/L	0.000050 0	0.000040 0	1	05/08/26 05:22	05/08/26 13:37	72-43-5	
Toxaphene	ND	mg/L	0.000500	0.000400	1	05/08/26 05:22	05/08/26 13:37	8001-35-2	
Surrogates									
Decachlorobiphenyl (S)	74.3	%	10.0-128		1	05/08/26 05:22	05/08/26 13:37	2051-24-3	
Tetrachloro-m-xylene (S)	77.8	%	10.0-127		1	05/08/26 05:22	05/08/26 13:37	877-09-8	
PCBs(GC) 8082 A		Analytical Method: EPA 8082A Preparation Method: 3510C Pace National - Mt. Juliet							
PCB, Total	ND	mg/L	0.000500	0.000192	1	05/08/26 05:22	05/08/26 13:37	1336-36-3	
PCB-1016 (Aroclor 1016)	ND	mg/L	0.000500	0.000269	1	05/08/26 05:22	05/08/26 13:37	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	mg/L	0.000500	0.000469	1	05/08/26 05:22	05/08/26 13:37	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	mg/L	0.000500	0.000300	1	05/08/26 05:22	05/08/26 13:37	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	mg/L	0.000500	0.000300	1	05/08/26 05:22	05/08/26 13:37	53469-21-9	

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ANALYTICAL RESULTS

Project: 1505 Broughton St, Orangeburg
Pace Project No.: 92858013

Sample: TMW-2		Lab ID: 92858013002		Collected: 05/04/26 12:25		Received: 05/04/26 14:44		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
PCBs(GC) 8082 A									
Analytical Method: EPA 8082A Preparation Method: 3510C									
Pace National - Mt. Juliet									
PCB-1248 (Aroclor 1248)	ND	mg/L	0.000500	0.000192	1	05/08/26 05:22	05/08/26 13:37	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	mg/L	0.000500	0.000251	1	05/08/26 05:22	05/08/26 13:37	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	mg/L	0.000500	0.000228	1	05/08/26 05:22	05/08/26 13:37	11096-82-5	
Surrogates									
Decachlorobiphenyl (S)	83.3	%	10.0-128		1	05/08/26 05:22	05/08/26 13:37	2051-24-3	
Tetrachloro-m-xylene (S)	86.6	%	10.0-127		1	05/08/26 05:22	05/08/26 13:37	877-09-8	
Metals (ICP) 6010D									
Analytical Method: EPA 6010D Preparation Method: 3015									
Pace National - Mt. Juliet									
Arsenic	ND	mg/L	0.0100	0.00783	1	05/05/26 21:27	05/06/26 02:38	7440-38-2	
Barium	0.116	mg/L	0.00500	0.00139	1	05/05/26 21:27	05/06/26 02:38	7440-39-3	
Cadmium	ND	mg/L	0.00200	0.00117	1	05/05/26 21:27	05/06/26 02:38	7440-43-9	
Chromium	ND	mg/L	0.0100	0.00379	1	05/05/26 21:27	05/06/26 02:38	7440-47-3	
Lead	ND	mg/L	0.00600	0.00420	1	05/05/26 21:27	05/06/26 02:38	7439-92-1	
Selenium	ND	mg/L	0.0100	0.00913	1	05/05/26 21:27	05/06/26 02:38	7782-49-2	
Silver	ND	mg/L	0.00500	0.00289	1	05/05/26 21:27	05/06/26 02:38	7440-22-4	
Mercury 7470A									
Analytical Method: EPA 7470A Preparation Method: 7470A									
Pace National - Mt. Juliet									
Mercury	ND	mg/L	0.000200	0.000070 0	1	05/08/26 10:38	05/08/26 17:40	7439-97-6	
SVOA (GC/MS) 8270E									
Analytical Method: EPA 8270E Preparation Method: 3510C									
Pace National - Mt. Juliet									
1,2,4-Trichlorobenzene	ND	mg/L	0.0100	0.00230	1	05/07/26 16:27	05/08/26 04:42	120-82-1	LO
1,2-Dichlorobenzene	ND	mg/L	0.0100	0.00220	1	05/07/26 16:27	05/08/26 04:42	95-50-1	LO
1,3-Dichlorobenzene	ND	mg/L	0.0100	0.00221	1	05/07/26 16:27	05/08/26 04:42	541-73-1	LO
1,4-Dichlorobenzene	ND	mg/L	0.0100	0.00223	1	05/07/26 16:27	05/08/26 04:42	106-46-7	LO
1-Methylnaphthalene	ND	mg/L	0.00100	0.000245	1	05/07/26 16:27	05/08/26 04:42	90-12-0	
2,2'-Oxybis(1-chloropropane)	ND	mg/L	0.0100	0.00191	1	05/07/26 16:27	05/08/26 04:42	108-60-1	
2,4,5-Trichlorophenol	ND	mg/L	0.0100	0.00270	1	05/07/26 16:27	05/08/26 04:42	95-95-4	
2,4,6-Trichlorophenol	ND	mg/L	0.0100	0.00238	1	05/07/26 16:27	05/08/26 04:42	88-06-2	
2,4-Dichlorophenol	ND	mg/L	0.0100	0.00241	1	05/07/26 16:27	05/08/26 04:42	120-83-2	
2,4-Dimethylphenol	ND	mg/L	0.0100	0.00433	1	05/07/26 16:27	05/08/26 04:42	105-67-9	LO
2,4-Dinitrophenol	ND	mg/L	0.0100	0.00571	1	05/07/26 16:27	05/08/26 04:42	51-28-5	
2,4-Dinitrotoluene	ND	mg/L	0.0100	0.00187	1	05/07/26 16:27	05/08/26 04:42	121-14-2	
2,6-Dinitrotoluene	ND	mg/L	0.0100	0.00186	1	05/07/26 16:27	05/08/26 04:42	606-20-2	
2-Chloronaphthalene	ND	mg/L	0.00100	0.000259	1	05/07/26 16:27	05/08/26 04:42	91-58-7	LO
2-Chlorophenol	ND	mg/L	0.0100	0.00211	1	05/07/26 16:27	05/08/26 04:42	95-57-8	
2-Methylnaphthalene	ND	mg/L	0.00100	0.000276	1	05/07/26 16:27	05/08/26 04:42	91-57-6	
2-Methylphenol(o-Cresol)	ND	mg/L	0.0100	0.00170	1	05/07/26 16:27	05/08/26 04:42	95-48-7	LO
2-Nitroaniline	ND	mg/L	0.0100	0.00236	1	05/07/26 16:27	05/08/26 04:42	88-74-4	
2-Nitrophenol	ND	mg/L	0.0100	0.00260	1	05/07/26 16:27	05/08/26 04:42	88-75-5	
3&4-Methylphenol(m&p Cresol)	ND	mg/L	0.0100	0.00154	1	05/07/26 16:27	05/08/26 04:42	15831-10-4	
3,3'-Dichlorobenzidine	ND	mg/L	0.0100	0.00758	1	05/07/26 16:27	05/08/26 04:42	91-94-1	

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ANALYTICAL RESULTS

Project: 1505 Broughton St, Orangeburg
Pace Project No.: 92858013

Sample: TMW-2		Lab ID: 92858013002		Collected: 05/04/26 12:25		Received: 05/04/26 14:44		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
SVOA (GC/MS) 8270E		Analytical Method: EPA 8270E Preparation Method: 3510C Pace National - Mt. Juliet							
3-Nitroaniline	ND	mg/L	0.0100	0.00120	1	05/07/26 16:27	05/08/26 04:42	99-09-2	
4,6-Dinitro-2-methylphenol	ND	mg/L	0.0100	0.00349	1	05/07/26 16:27	05/08/26 04:42	534-52-1	
4-Bromophenylphenyl ether	ND	mg/L	0.0100	0.00267	1	05/07/26 16:27	05/08/26 04:42	101-55-3	
4-Chloro-3-methylphenol	ND	mg/L	0.0100	0.00228	1	05/07/26 16:27	05/08/26 04:42	59-50-7	
4-Chloroaniline	ND	mg/L	0.0100	0.00506	1	05/07/26 16:27	05/08/26 04:42	106-47-8	L0
4-Chlorophenylphenyl ether	ND	mg/L	0.0100	0.00222	1	05/07/26 16:27	05/08/26 04:42	7005-72-3	
4-Nitroaniline	ND	mg/L	0.0100	0.00211	1	05/07/26 16:27	05/08/26 04:42	100-01-6	
4-Nitrophenol	ND	mg/L	0.0100	0.00755	1	05/07/26 16:27	05/08/26 04:42	100-02-7	L0
Acenaphthene	ND	mg/L	0.00100	0.000246	1	05/07/26 16:27	05/08/26 04:42	83-32-9	
Acenaphthylene	ND	mg/L	0.00100	0.000265	1	05/07/26 16:27	05/08/26 04:42	208-96-8	L0
Aniline	ND	mg/L	0.0100	0.00351	1	05/07/26 16:27	05/08/26 04:42	62-53-3	L0
Anthracene	ND	mg/L	0.00100	0.000196	1	05/07/26 16:27	05/08/26 04:42	120-12-7	
Benzo(a)anthracene	ND	mg/L	0.00100	0.000208	1	05/07/26 16:27	05/08/26 04:42	56-55-3	
Benzo(a)pyrene	ND	mg/L	0.00100	0.000128	1	05/07/26 16:27	05/08/26 04:42	50-32-8	
Benzo(b)fluoranthene	ND	mg/L	0.00100	0.000280	1	05/07/26 16:27	05/08/26 04:42	205-99-2	
Benzo(g,h,i)perylene	ND	mg/L	0.00100	0.000254	1	05/07/26 16:27	05/08/26 04:42	191-24-2	L0
Benzo(k)fluoranthene	ND	mg/L	0.00100	0.000247	1	05/07/26 16:27	05/08/26 04:42	207-08-9	
Benzoic Acid	ND	mg/L	0.0500	0.0134	1	05/07/26 16:27	05/08/26 04:42	65-85-0	L0,R1
Benzyl alcohol	ND	mg/L	0.0100	0.00205	1	05/07/26 16:27	05/08/26 04:42	100-51-6	
bis(2-Chloroethoxy)methane	ND	mg/L	0.0100	0.00188	1	05/07/26 16:27	05/08/26 04:42	111-91-1	
bis(2-Chloroethyl) ether	ND	mg/L	0.0100	0.00205	1	05/07/26 16:27	05/08/26 04:42	111-44-4	
bis(2-Ethylhexyl)phthalate	ND	mg/L	0.00300	0.00165	1	05/07/26 16:27	05/08/26 04:42	117-81-7	
Butylbenzylphthalate	ND	mg/L	0.00300	0.00113	1	05/07/26 16:27	05/08/26 04:42	85-68-7	
Chrysene	ND	mg/L	0.00100	0.000279	1	05/07/26 16:27	05/08/26 04:42	218-01-9	
Di-n-butylphthalate	ND	mg/L	0.00300	0.000794	1	05/07/26 16:27	05/08/26 04:42	84-74-2	
Di-n-octylphthalate	ND	mg/L	0.00300	0.00133	1	05/07/26 16:27	05/08/26 04:42	117-84-0	
Dibenz(a,h)anthracene	ND	mg/L	0.00100	0.000148	1	05/07/26 16:27	05/08/26 04:42	53-70-3	
Dibenzofuran	ND	mg/L	0.0100	0.00251	1	05/07/26 16:27	05/08/26 04:42	132-64-9	
Diethylphthalate	ND	mg/L	0.00300	0.000861	1	05/07/26 16:27	05/08/26 04:42	84-66-2	
Dimethylphthalate	ND	mg/L	0.00300	0.000772	1	05/07/26 16:27	05/08/26 04:42	131-11-3	
Fluoranthene	ND	mg/L	0.00100	0.000229	1	05/07/26 16:27	05/08/26 04:42	206-44-0	
Fluorene	ND	mg/L	0.00100	0.000277	1	05/07/26 16:27	05/08/26 04:42	86-73-7	
Hexachloro-1,3-butadiene	ND	mg/L	0.0100	0.00227	1	05/07/26 16:27	05/08/26 04:42	87-68-3	L0
Hexachlorobenzene	ND	mg/L	0.00100	0.000259	1	05/07/26 16:27	05/08/26 04:42	118-74-1	
Hexachlorocyclopentadiene	ND	mg/L	0.0100	0.00281	1	05/07/26 16:27	05/08/26 04:42	77-47-4	L0
Hexachloroethane	ND	mg/L	0.0100	0.00215	1	05/07/26 16:27	05/08/26 04:42	67-72-1	L0
Indeno(1,2,3-cd)pyrene	ND	mg/L	0.00100	0.000285	1	05/07/26 16:27	05/08/26 04:42	193-39-5	
Isophorone	ND	mg/L	0.0100	0.00172	1	05/07/26 16:27	05/08/26 04:42	78-59-1	
N-Nitroso-di-n-propylamine	ND	mg/L	0.0100	0.00202	1	05/07/26 16:27	05/08/26 04:42	621-64-7	
N-Nitrosodimethylamine	ND	mg/L	0.0100	0.00280	1	05/07/26 16:27	05/08/26 04:42	62-75-9	L0
N-Nitrosodiphenylamine	ND	mg/L	0.0100	0.00202	1	05/07/26 16:27	05/08/26 04:42	86-30-6	
Naphthalene	ND	mg/L	0.00100	0.000678	1	05/07/26 16:27	05/08/26 04:42	91-20-3	L0
Nitrobenzene	ND	mg/L	0.0100	0.00197	1	05/07/26 16:27	05/08/26 04:42	98-95-3	L0
Pentachlorophenol	ND	mg/L	0.0100	0.000708	1	05/07/26 16:27	05/08/26 04:42	87-86-5	
Phenanthrene	ND	mg/L	0.00100	0.000219	1	05/07/26 16:27	05/08/26 04:42	85-01-8	

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ANALYTICAL RESULTS

Project: 1505 Broughton St, Orangeburg

Pace Project No.: 92858013

Sample: TMW-2		Lab ID: 92858013002		Collected: 05/04/26 12:25		Received: 05/04/26 14:44		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
SVOA (GC/MS) 8270E									
Analytical Method: EPA 8270E Preparation Method: 3510C									
Pace National - Mt. Juliet									
Phenol	ND	mg/L	0.0100	0.000757	1	05/07/26 16:27	05/08/26 04:42	108-95-2	L0
Pyrene	ND	mg/L	0.00100	0.000259	1	05/07/26 16:27	05/08/26 04:42	129-00-0	
Pyridine	ND	mg/L	0.0100	0.00149	1	05/07/26 16:27	05/08/26 04:42	110-86-1	L0
Surrogates									
2,4,6-Tribromophenol (S)	59.8	%	10.0-155		1	05/07/26 16:27	05/08/26 04:42	118-79-6	
2-Fluorobiphenyl (S)	58.5	%	10.0-130		1	05/07/26 16:27	05/08/26 04:42	321-60-8	
2-Fluorophenol (S)	36.1	%	10.0-120		1	05/07/26 16:27	05/08/26 04:42	367-12-4	
Nitrobenzene-d5 (S)	61.1	%	10.0-127		1	05/07/26 16:27	05/08/26 04:42	4165-60-0	
Phenol-d5 (S)	25.1	%	10.0-120		1	05/07/26 16:27	05/08/26 04:42	4165-62-2	
Terphenyl-d14 (S)	68.5	%	10.0-128		1	05/07/26 16:27	05/08/26 04:42	1718-51-0	
8260 MSV Low Level SC									
Analytical Method: EPA 8260D									
Pace Analytical Services - Charlotte									
Acetone	ND	ug/L	25.0	5.1	1		05/06/26 10:44	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		05/06/26 10:44	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		05/06/26 10:44	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		05/06/26 10:44	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		05/06/26 10:44	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		05/06/26 10:44	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		05/06/26 10:44	74-83-9	IK,v1
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		05/06/26 10:44	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		05/06/26 10:44	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		05/06/26 10:44	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		05/06/26 10:44	75-00-3	
Chloroform	ND	ug/L	1.0	0.43	1		05/06/26 10:44	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		05/06/26 10:44	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		05/06/26 10:44	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		05/06/26 10:44	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		05/06/26 10:44	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		05/06/26 10:44	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		05/06/26 10:44	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		05/06/26 10:44	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		05/06/26 10:44	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		05/06/26 10:44	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		05/06/26 10:44	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		05/06/26 10:44	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		05/06/26 10:44	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		05/06/26 10:44	75-35-4	L1,v1
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		05/06/26 10:44	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		05/06/26 10:44	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		05/06/26 10:44	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		05/06/26 10:44	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		05/06/26 10:44	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		05/06/26 10:44	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		05/06/26 10:44	10061-01-5	

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ANALYTICAL RESULTS

Project: 1505 Broughton St, Orangeburg

Pace Project No.: 92858013

Sample: TMW-2		Lab ID: 92858013002		Collected: 05/04/26 12:25		Received: 05/04/26 14:44		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							
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		05/06/26 10:44	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		05/06/26 10:44	108-20-3	
Ethylbenzene	ND	ug/L	1.0	0.30	1		05/06/26 10:44	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		05/06/26 10:44	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		05/06/26 10:44	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		05/06/26 10:44	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		05/06/26 10:44	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		05/06/26 10:44	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		05/06/26 10:44	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		05/06/26 10:44	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		05/06/26 10:44	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		05/06/26 10:44	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		05/06/26 10:44	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		05/06/26 10:44	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		05/06/26 10:44	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		05/06/26 10:44	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		05/06/26 10:44	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		05/06/26 10:44	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		05/06/26 10:44	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		05/06/26 10:44	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		05/06/26 10:44	75-69-4	v1
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		05/06/26 10:44	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		05/06/26 10:44	108-05-4	v2
Vinyl chloride	ND	ug/L	1.0	0.39	1		05/06/26 10:44	75-01-4	
Xylene (Total)	ND	ug/L	1.0	0.34	1		05/06/26 10:44	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		05/06/26 10:44	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		05/06/26 10:44	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	98	%	70-130		1		05/06/26 10:44	460-00-4	
1,2-Dichloroethane-d4 (S)	101	%	70-130		1		05/06/26 10:44	17060-07-0	
Toluene-d8 (S)	110	%	70-130		1		05/06/26 10:44	2037-26-5	

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ANALYTICAL RESULTS

Project: 1505 Broughton St, Orangeburg
Pace Project No.: 92858013

Sample: TMW-3		Lab ID: 92858013003		Collected: 05/04/26 13:00		Received: 05/04/26 14:44		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Pesticides (GC) 8081B		Analytical Method: EPA 8081B Preparation Method: 3510C Pace National - Mt. Juliet							
4,4'-DDD	ND	mg/L	0.000050 0	0.000029 7	1	05/08/26 05:22	05/08/26 13:46	72-54-8	
4,4'-DDE	ND	mg/L	0.000050 0	0.000027 6	1	05/08/26 05:22	05/08/26 13:46	72-55-9	
4,4'-DDT	ND	mg/L	0.000050 0	0.000021 1	1	05/08/26 05:22	05/08/26 13:46	50-29-3	
Aldrin	ND	mg/L	0.000050 0	0.000024 9	1	05/08/26 05:22	05/08/26 13:46	309-00-2	
alpha-BHC	ND	mg/L	0.000050 0	0.000027 7	1	05/08/26 05:22	05/08/26 13:46	319-84-6	
beta-BHC	ND	mg/L	0.000050 0	0.000032 6	1	05/08/26 05:22	05/08/26 13:46	319-85-7	
Chlordane (Technical)	ND	mg/L	0.00500	0.000700	1	05/08/26 05:22	05/08/26 13:46	12789-03-6	
delta-BHC	ND	mg/L	0.000050 0	0.000040 3	1	05/08/26 05:22	05/08/26 13:46	319-86-8	
Dieldrin	ND	mg/L	0.000050 0	0.000029 8	1	05/08/26 05:22	05/08/26 13:46	60-57-1	
Endosulfan I	ND	mg/L	0.000050 0	0.000030 6	1	05/08/26 05:22	05/08/26 13:46	959-98-8	
Endosulfan II	ND	mg/L	0.000050 0	0.000031 1	1	05/08/26 05:22	05/08/26 13:46	33213-65-9	
Endosulfan sulfate	ND	mg/L	0.000050 0	0.000030 6	1	05/08/26 05:22	05/08/26 13:46	1031-07-8	
Endrin	ND	mg/L	0.000050 0	0.000032 9	1	05/08/26 05:22	05/08/26 13:46	72-20-8	
Endrin aldehyde	ND	mg/L	0.000050 0	0.000035 8	1	05/08/26 05:22	05/08/26 13:46	7421-93-4	
Endrin ketone	ND	mg/L	0.000050 0	0.000032 2	1	05/08/26 05:22	05/08/26 13:46	53494-70-5	
gamma-BHC (Lindane)	ND	mg/L	0.000050 0	0.000026 7	1	05/08/26 05:22	05/08/26 13:46	58-89-9	
Heptachlor	ND	mg/L	0.000050 0	0.000029 0	1	05/08/26 05:22	05/08/26 13:46	76-44-8	
Heptachlor epoxide	ND	mg/L	0.000050 0	0.000030 7	1	05/08/26 05:22	05/08/26 13:46	1024-57-3	
Hexachlorobenzene	ND	mg/L	0.000050 0	0.000042 5	1	05/08/26 05:22	05/08/26 13:46	118-74-1	
Methoxychlor	ND	mg/L	0.000050 0	0.000040 0	1	05/08/26 05:22	05/08/26 13:46	72-43-5	
Toxaphene	ND	mg/L	0.000500	0.000400	1	05/08/26 05:22	05/08/26 13:46	8001-35-2	
Surrogates									
Decachlorobiphenyl (S)	76.3	%	10.0-128		1	05/08/26 05:22	05/08/26 13:46	2051-24-3	
Tetrachloro-m-xylene (S)	76.3	%	10.0-127		1	05/08/26 05:22	05/08/26 13:46	877-09-8	
PCBs(GC) 8082 A		Analytical Method: EPA 8082A Preparation Method: 3510C Pace National - Mt. Juliet							
PCB, Total	ND	mg/L	0.000500	0.000192	1	05/08/26 05:22	05/08/26 13:46	1336-36-3	
PCB-1016 (Aroclor 1016)	ND	mg/L	0.000500	0.000269	1	05/08/26 05:22	05/08/26 13:46	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	mg/L	0.000500	0.000469	1	05/08/26 05:22	05/08/26 13:46	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	mg/L	0.000500	0.000300	1	05/08/26 05:22	05/08/26 13:46	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	mg/L	0.000500	0.000300	1	05/08/26 05:22	05/08/26 13:46	53469-21-9	

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ANALYTICAL RESULTS

Project: 1505 Broughton St, Orangeburg
Pace Project No.: 92858013

Sample: TMW-3		Lab ID: 92858013003		Collected: 05/04/26 13:00		Received: 05/04/26 14:44		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
PCBs(GC) 8082 A									
Analytical Method: EPA 8082A Preparation Method: 3510C									
Pace National - Mt. Juliet									
PCB-1248 (Aroclor 1248)	ND	mg/L	0.000500	0.000192	1	05/08/26 05:22	05/08/26 13:46	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	mg/L	0.000500	0.000251	1	05/08/26 05:22	05/08/26 13:46	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	mg/L	0.000500	0.000228	1	05/08/26 05:22	05/08/26 13:46	11096-82-5	
Surrogates									
Decachlorobiphenyl (S)	81.4	%	10.0-128		1	05/08/26 05:22	05/08/26 13:46	2051-24-3	
Tetrachloro-m-xylene (S)	85.0	%	10.0-127		1	05/08/26 05:22	05/08/26 13:46	877-09-8	
Metals (ICP) 6010D									
Analytical Method: EPA 6010D Preparation Method: 3015									
Pace National - Mt. Juliet									
Arsenic	ND	mg/L	0.0100	0.00783	1	05/05/26 21:27	05/06/26 02:41	7440-38-2	
Barium	0.0854	mg/L	0.00500	0.00139	1	05/05/26 21:27	05/06/26 02:41	7440-39-3	
Cadmium	ND	mg/L	0.00200	0.00117	1	05/05/26 21:27	05/06/26 02:41	7440-43-9	
Chromium	ND	mg/L	0.0100	0.00379	1	05/05/26 21:27	05/06/26 02:41	7440-47-3	
Lead	ND	mg/L	0.00600	0.00420	1	05/05/26 21:27	05/06/26 02:41	7439-92-1	
Selenium	ND	mg/L	0.0100	0.00913	1	05/05/26 21:27	05/06/26 02:41	7782-49-2	
Silver	ND	mg/L	0.00500	0.00289	1	05/05/26 21:27	05/06/26 02:41	7440-22-4	
Mercury 7470A									
Analytical Method: EPA 7470A Preparation Method: 7470A									
Pace National - Mt. Juliet									
Mercury	ND	mg/L	0.000200	0.000070 0	1	05/08/26 10:38	05/08/26 17:42	7439-97-6	
SVOA (GC/MS) 8270E									
Analytical Method: EPA 8270E Preparation Method: 3510C									
Pace National - Mt. Juliet									
1,2,4-Trichlorobenzene	ND	mg/L	0.0100	0.00230	1	05/07/26 16:27	05/08/26 14:37	120-82-1	L0
1,2-Dichlorobenzene	ND	mg/L	0.0100	0.00220	1	05/07/26 16:27	05/08/26 14:37	95-50-1	L0
1,3-Dichlorobenzene	ND	mg/L	0.0100	0.00221	1	05/07/26 16:27	05/08/26 14:37	541-73-1	L0
1,4-Dichlorobenzene	ND	mg/L	0.0100	0.00223	1	05/07/26 16:27	05/08/26 14:37	106-46-7	L0
1-Methylnaphthalene	ND	mg/L	0.00100	0.000245	1	05/07/26 16:27	05/08/26 14:37	90-12-0	
2,2'-Oxybis(1-chloropropane)	ND	mg/L	0.0100	0.00191	1	05/07/26 16:27	05/08/26 14:37	108-60-1	
2,4,5-Trichlorophenol	ND	mg/L	0.0100	0.00270	1	05/07/26 16:27	05/08/26 14:37	95-95-4	
2,4,6-Trichlorophenol	ND	mg/L	0.0100	0.00238	1	05/07/26 16:27	05/08/26 14:37	88-06-2	
2,4-Dichlorophenol	ND	mg/L	0.0100	0.00241	1	05/07/26 16:27	05/08/26 14:37	120-83-2	
2,4-Dimethylphenol	ND	mg/L	0.0100	0.00433	1	05/07/26 16:27	05/08/26 14:37	105-67-9	C3,L0
2,4-Dinitrophenol	ND	mg/L	0.0100	0.00571	1	05/07/26 16:27	05/08/26 14:37	51-28-5	
2,4-Dinitrotoluene	ND	mg/L	0.0100	0.00187	1	05/07/26 16:27	05/08/26 14:37	121-14-2	
2,6-Dinitrotoluene	ND	mg/L	0.0100	0.00186	1	05/07/26 16:27	05/08/26 14:37	606-20-2	
2-Chloronaphthalene	ND	mg/L	0.00100	0.000259	1	05/07/26 16:27	05/08/26 14:37	91-58-7	L0
2-Chlorophenol	ND	mg/L	0.0100	0.00211	1	05/07/26 16:27	05/08/26 14:37	95-57-8	
2-Methylnaphthalene	ND	mg/L	0.00100	0.000276	1	05/07/26 16:27	05/08/26 14:37	91-57-6	
2-Methylphenol(o-Cresol)	ND	mg/L	0.0100	0.00170	1	05/07/26 16:27	05/08/26 14:37	95-48-7	L0
2-Nitroaniline	ND	mg/L	0.0100	0.00236	1	05/07/26 16:27	05/08/26 14:37	88-74-4	
2-Nitrophenol	ND	mg/L	0.0100	0.00260	1	05/07/26 16:27	05/08/26 14:37	88-75-5	
3&4-Methylphenol(m&p Cresol)	ND	mg/L	0.0100	0.00154	1	05/07/26 16:27	05/08/26 14:37	15831-10-4	
3,3'-Dichlorobenzidine	ND	mg/L	0.0100	0.00758	1	05/07/26 16:27	05/08/26 14:37	91-94-1	

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ANALYTICAL RESULTS

Project: 1505 Broughton St, Orangeburg

Pace Project No.: 92858013

Sample: TMW-3		Lab ID: 92858013003		Collected: 05/04/26 13:00		Received: 05/04/26 14:44		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
SVOA (GC/MS) 8270E									
Analytical Method: EPA 8270E Preparation Method: 3510C									
Pace National - Mt. Juliet									
3-Nitroaniline	ND	mg/L	0.0100	0.00120	1	05/07/26 16:27	05/08/26 14:37	99-09-2	
4,6-Dinitro-2-methylphenol	ND	mg/L	0.0100	0.00349	1	05/07/26 16:27	05/08/26 14:37	534-52-1	
4-Bromophenylphenyl ether	ND	mg/L	0.0100	0.00267	1	05/07/26 16:27	05/08/26 14:37	101-55-3	
4-Chloro-3-methylphenol	ND	mg/L	0.0100	0.00228	1	05/07/26 16:27	05/08/26 14:37	59-50-7	
4-Chloroaniline	ND	mg/L	0.0100	0.00506	1	05/07/26 16:27	05/08/26 14:37	106-47-8	L0
4-Chlorophenylphenyl ether	ND	mg/L	0.0100	0.00222	1	05/07/26 16:27	05/08/26 14:37	7005-72-3	
4-Nitroaniline	ND	mg/L	0.0100	0.00211	1	05/07/26 16:27	05/08/26 14:37	100-01-6	
4-Nitrophenol	ND	mg/L	0.0100	0.00755	1	05/07/26 16:27	05/08/26 14:37	100-02-7	L0
Acenaphthene	ND	mg/L	0.00100	0.000246	1	05/07/26 16:27	05/08/26 14:37	83-32-9	
Acenaphthylene	ND	mg/L	0.00100	0.000265	1	05/07/26 16:27	05/08/26 14:37	208-96-8	L0
Aniline	ND	mg/L	0.0100	0.00351	1	05/07/26 16:27	05/08/26 14:37	62-53-3	L0
Anthracene	ND	mg/L	0.00100	0.000196	1	05/07/26 16:27	05/08/26 14:37	120-12-7	
Benzo(a)anthracene	ND	mg/L	0.00100	0.000208	1	05/07/26 16:27	05/08/26 14:37	56-55-3	
Benzo(a)pyrene	ND	mg/L	0.00100	0.000128	1	05/07/26 16:27	05/08/26 14:37	50-32-8	
Benzo(b)fluoranthene	ND	mg/L	0.00100	0.000280	1	05/07/26 16:27	05/08/26 14:37	205-99-2	
Benzo(g,h,i)perylene	ND	mg/L	0.00100	0.000254	1	05/07/26 16:27	05/08/26 14:37	191-24-2	L0
Benzo(k)fluoranthene	ND	mg/L	0.00100	0.000247	1	05/07/26 16:27	05/08/26 14:37	207-08-9	
Benzoic Acid	ND	mg/L	0.0500	0.0134	1	05/07/26 16:27	05/08/26 14:37	65-85-0	L0,R1
Benzyl alcohol	ND	mg/L	0.0100	0.00205	1	05/07/26 16:27	05/08/26 14:37	100-51-6	
bis(2-Chloroethoxy)methane	ND	mg/L	0.0100	0.00188	1	05/07/26 16:27	05/08/26 14:37	111-91-1	
bis(2-Chloroethyl) ether	ND	mg/L	0.0100	0.00205	1	05/07/26 16:27	05/08/26 14:37	111-44-4	
bis(2-Ethylhexyl)phthalate	ND	mg/L	0.00300	0.00165	1	05/07/26 16:27	05/08/26 14:37	117-81-7	
Butylbenzylphthalate	ND	mg/L	0.00300	0.00113	1	05/07/26 16:27	05/08/26 14:37	85-68-7	
Chrysene	ND	mg/L	0.00100	0.000279	1	05/07/26 16:27	05/08/26 14:37	218-01-9	
Di-n-butylphthalate	ND	mg/L	0.00300	0.000794	1	05/07/26 16:27	05/08/26 14:37	84-74-2	
Di-n-octylphthalate	ND	mg/L	0.00300	0.00133	1	05/07/26 16:27	05/08/26 14:37	117-84-0	
Dibenz(a,h)anthracene	ND	mg/L	0.00100	0.000148	1	05/07/26 16:27	05/08/26 14:37	53-70-3	
Dibenzofuran	ND	mg/L	0.0100	0.00251	1	05/07/26 16:27	05/08/26 14:37	132-64-9	
Diethylphthalate	ND	mg/L	0.00300	0.000861	1	05/07/26 16:27	05/08/26 14:37	84-66-2	
Dimethylphthalate	ND	mg/L	0.00300	0.000772	1	05/07/26 16:27	05/08/26 14:37	131-11-3	
Fluoranthene	ND	mg/L	0.00100	0.000229	1	05/07/26 16:27	05/08/26 14:37	206-44-0	
Fluorene	ND	mg/L	0.00100	0.000277	1	05/07/26 16:27	05/08/26 14:37	86-73-7	
Hexachloro-1,3-butadiene	ND	mg/L	0.0100	0.00227	1	05/07/26 16:27	05/08/26 14:37	87-68-3	L0
Hexachlorobenzene	ND	mg/L	0.00100	0.000259	1	05/07/26 16:27	05/08/26 14:37	118-74-1	
Hexachlorocyclopentadiene	ND	mg/L	0.0100	0.00281	1	05/07/26 16:27	05/08/26 14:37	77-47-4	L0
Hexachloroethane	ND	mg/L	0.0100	0.00215	1	05/07/26 16:27	05/08/26 14:37	67-72-1	L0
Indeno(1,2,3-cd)pyrene	ND	mg/L	0.00100	0.000285	1	05/07/26 16:27	05/08/26 14:37	193-39-5	
Isophorone	ND	mg/L	0.0100	0.00172	1	05/07/26 16:27	05/08/26 14:37	78-59-1	
N-Nitroso-di-n-propylamine	ND	mg/L	0.0100	0.00202	1	05/07/26 16:27	05/08/26 14:37	621-64-7	
N-Nitrosodimethylamine	ND	mg/L	0.0100	0.00280	1	05/07/26 16:27	05/08/26 14:37	62-75-9	L0
N-Nitrosodiphenylamine	ND	mg/L	0.0100	0.00202	1	05/07/26 16:27	05/08/26 14:37	86-30-6	
Naphthalene	ND	mg/L	0.00100	0.000678	1	05/07/26 16:27	05/08/26 14:37	91-20-3	L0
Nitrobenzene	ND	mg/L	0.0100	0.00197	1	05/07/26 16:27	05/08/26 14:37	98-95-3	L0
Pentachlorophenol	ND	mg/L	0.0100	0.000708	1	05/07/26 16:27	05/08/26 14:37	87-86-5	
Phenanthrene	ND	mg/L	0.00100	0.000219	1	05/07/26 16:27	05/08/26 14:37	85-01-8	

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ANALYTICAL RESULTS

Project: 1505 Broughton St, Orangeburg

Pace Project No.: 92858013

Sample: TMW-3		Lab ID: 92858013003		Collected: 05/04/26 13:00		Received: 05/04/26 14:44		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
SVOA (GC/MS) 8270E		Analytical Method: EPA 8270E Preparation Method: 3510C Pace National - Mt. Juliet							
Phenol	ND	mg/L	0.0100	0.000757	1	05/07/26 16:27	05/08/26 14:37	108-95-2	L0
Pyrene	ND	mg/L	0.00100	0.000259	1	05/07/26 16:27	05/08/26 14:37	129-00-0	
Pyridine	ND	mg/L	0.0100	0.00149	1	05/07/26 16:27	05/08/26 14:37	110-86-1	L0
Surrogates									
2,4,6-Tribromophenol (S)	60.1	%	10.0-155		1	05/07/26 16:27	05/08/26 14:37	118-79-6	
2-Fluorobiphenyl (S)	64.7	%	10.0-130		1	05/07/26 16:27	05/08/26 14:37	321-60-8	
2-Fluorophenol (S)	39.5	%	10.0-120		1	05/07/26 16:27	05/08/26 14:37	367-12-4	
Nitrobenzene-d5 (S)	65.7	%	10.0-127		1	05/07/26 16:27	05/08/26 14:37	4165-60-0	
Phenol-d5 (S)	27.6	%	10.0-120		1	05/07/26 16:27	05/08/26 14:37	4165-62-2	
Terphenyl-d14 (S)	77.7	%	10.0-128		1	05/07/26 16:27	05/08/26 14:37	1718-51-0	
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Acetone	ND	ug/L	25.0	5.1	1		05/06/26 11:02	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		05/06/26 11:02	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		05/06/26 11:02	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		05/06/26 11:02	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		05/06/26 11:02	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		05/06/26 11:02	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		05/06/26 11:02	74-83-9	IK,v1
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		05/06/26 11:02	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		05/06/26 11:02	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		05/06/26 11:02	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		05/06/26 11:02	75-00-3	
Chloroform	ND	ug/L	1.0	0.43	1		05/06/26 11:02	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		05/06/26 11:02	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		05/06/26 11:02	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		05/06/26 11:02	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		05/06/26 11:02	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		05/06/26 11:02	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		05/06/26 11:02	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		05/06/26 11:02	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		05/06/26 11:02	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		05/06/26 11:02	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		05/06/26 11:02	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		05/06/26 11:02	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.32	1		05/06/26 11:02	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		05/06/26 11:02	75-35-4	L1,M0, v1
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		05/06/26 11:02	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		05/06/26 11:02	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		05/06/26 11:02	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		05/06/26 11:02	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		05/06/26 11:02	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		05/06/26 11:02	563-58-6	

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ANALYTICAL RESULTS

Project: 1505 Broughton St, Orangeburg

Pace Project No.: 92858013

Sample: TMW-3		Lab ID: 92858013003		Collected: 05/04/26 13:00		Received: 05/04/26 14:44		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							
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		05/06/26 11:02	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		05/06/26 11:02	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	0.31	1		05/06/26 11:02	108-20-3	v3
Ethylbenzene	ND	ug/L	1.0	0.30	1		05/06/26 11:02	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		05/06/26 11:02	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		05/06/26 11:02	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		05/06/26 11:02	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		05/06/26 11:02	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		05/06/26 11:02	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.42	1		05/06/26 11:02	1634-04-4	
Naphthalene	ND	ug/L	1.0	0.64	1		05/06/26 11:02	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		05/06/26 11:02	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		05/06/26 11:02	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		05/06/26 11:02	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		05/06/26 11:02	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		05/06/26 11:02	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		05/06/26 11:02	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		05/06/26 11:02	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		05/06/26 11:02	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		05/06/26 11:02	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		05/06/26 11:02	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		05/06/26 11:02	75-69-4	v1
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		05/06/26 11:02	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		05/06/26 11:02	108-05-4	v2,v3
Vinyl chloride	ND	ug/L	1.0	0.39	1		05/06/26 11:02	75-01-4	M1
Xylene (Total)	ND	ug/L	1.0	0.34	1		05/06/26 11:02	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.71	1		05/06/26 11:02	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.34	1		05/06/26 11:02	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	97	%	70-130		1		05/06/26 11:02	460-00-4	
1,2-Dichloroethane-d4 (S)	105	%	70-130		1		05/06/26 11:02	17060-07-0	
Toluene-d8 (S)	109	%	70-130		1		05/06/26 11:02	2037-26-5	

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ANALYTICAL RESULTS

Project: 1505 Broughton St, Orangeburg
Pace Project No.: 92858013

Sample: TMW-4		Lab ID: 92858013004		Collected: 05/04/26 13:40		Received: 05/04/26 14:44		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Pesticides (GC) 8081B		Analytical Method: EPA 8081B Preparation Method: 3510C Pace National - Mt. Juliet							
4,4'-DDD	ND	mg/L	0.000050 0	0.000029 7	1	05/08/26 05:22	05/08/26 13:55	72-54-8	
4,4'-DDE	ND	mg/L	0.000050 0	0.000027 6	1	05/08/26 05:22	05/08/26 13:55	72-55-9	
4,4'-DDT	ND	mg/L	0.000050 0	0.000021 1	1	05/08/26 05:22	05/08/26 13:55	50-29-3	
Aldrin	ND	mg/L	0.000050 0	0.000024 9	1	05/08/26 05:22	05/08/26 13:55	309-00-2	
alpha-BHC	ND	mg/L	0.000050 0	0.000027 7	1	05/08/26 05:22	05/08/26 13:55	319-84-6	
beta-BHC	ND	mg/L	0.000050 0	0.000032 6	1	05/08/26 05:22	05/08/26 13:55	319-85-7	
Chlordane (Technical)	ND	mg/L	0.00500	0.000700	1	05/08/26 05:22	05/08/26 13:55	12789-03-6	
delta-BHC	ND	mg/L	0.000050 0	0.000040 3	1	05/08/26 05:22	05/08/26 13:55	319-86-8	
Dieldrin	ND	mg/L	0.000050 0	0.000029 8	1	05/08/26 05:22	05/08/26 13:55	60-57-1	
Endosulfan I	ND	mg/L	0.000050 0	0.000030 6	1	05/08/26 05:22	05/08/26 13:55	959-98-8	
Endosulfan II	ND	mg/L	0.000050 0	0.000031 1	1	05/08/26 05:22	05/08/26 13:55	33213-65-9	
Endosulfan sulfate	ND	mg/L	0.000050 0	0.000030 6	1	05/08/26 05:22	05/08/26 13:55	1031-07-8	
Endrin	ND	mg/L	0.000050 0	0.000032 9	1	05/08/26 05:22	05/08/26 13:55	72-20-8	
Endrin aldehyde	ND	mg/L	0.000050 0	0.000035 8	1	05/08/26 05:22	05/08/26 13:55	7421-93-4	
Endrin ketone	ND	mg/L	0.000050 0	0.000032 2	1	05/08/26 05:22	05/08/26 13:55	53494-70-5	
gamma-BHC (Lindane)	ND	mg/L	0.000050 0	0.000026 7	1	05/08/26 05:22	05/08/26 13:55	58-89-9	
Heptachlor	ND	mg/L	0.000050 0	0.000029 0	1	05/08/26 05:22	05/08/26 13:55	76-44-8	
Heptachlor epoxide	ND	mg/L	0.000050 0	0.000030 7	1	05/08/26 05:22	05/08/26 13:55	1024-57-3	
Hexachlorobenzene	ND	mg/L	0.000050 0	0.000042 5	1	05/08/26 05:22	05/08/26 13:55	118-74-1	
Methoxychlor	ND	mg/L	0.000050 0	0.000040 0	1	05/08/26 05:22	05/08/26 13:55	72-43-5	
Toxaphene	ND	mg/L	0.000500	0.000400	1	05/08/26 05:22	05/08/26 13:55	8001-35-2	
Surrogates									
Decachlorobiphenyl (S)	89.4	%	10.0-128		1	05/08/26 05:22	05/08/26 13:55	2051-24-3	
Tetrachloro-m-xylene (S)	74.4	%	10.0-127		1	05/08/26 05:22	05/08/26 13:55	877-09-8	
PCBs(GC) 8082 A		Analytical Method: EPA 8082A Preparation Method: 3510C Pace National - Mt. Juliet							
PCB, Total	ND	mg/L	0.000500	0.000192	1	05/08/26 05:22	05/08/26 13:55	1336-36-3	
PCB-1016 (Aroclor 1016)	ND	mg/L	0.000500	0.000269	1	05/08/26 05:22	05/08/26 13:55	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	mg/L	0.000500	0.000469	1	05/08/26 05:22	05/08/26 13:55	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	mg/L	0.000500	0.000300	1	05/08/26 05:22	05/08/26 13:55	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	mg/L	0.000500	0.000300	1	05/08/26 05:22	05/08/26 13:55	53469-21-9	

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ANALYTICAL RESULTS

Project: 1505 Broughton St, Orangeburg
Pace Project No.: 92858013

Sample: TMW-4 Lab ID: 92858013004 Collected: 05/04/26 13:40 Received: 05/04/26 14:44 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
PCBs(GC) 8082 A Analytical Method: EPA 8082A Preparation Method: 3510C Pace National - Mt. Juliet									
PCB-1248 (Aroclor 1248)	ND	mg/L	0.000500	0.000192	1	05/08/26 05:22	05/08/26 13:55	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	mg/L	0.000500	0.000251	1	05/08/26 05:22	05/08/26 13:55	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	mg/L	0.000500	0.000228	1	05/08/26 05:22	05/08/26 13:55	11096-82-5	
Surrogates									
Decachlorobiphenyl (S)	93.8	%	10.0-128		1	05/08/26 05:22	05/08/26 13:55	2051-24-3	
Tetrachloro-m-xylene (S)	82.9	%	10.0-127		1	05/08/26 05:22	05/08/26 13:55	877-09-8	
Metals (ICP) 6010D Analytical Method: EPA 6010D Preparation Method: 3015 Pace National - Mt. Juliet									
Arsenic	ND	mg/L	0.0100	0.00783	1	05/05/26 21:27	05/06/26 02:44	7440-38-2	
Barium	0.0653	mg/L	0.00500	0.00139	1	05/05/26 21:27	05/06/26 02:44	7440-39-3	
Cadmium	ND	mg/L	0.00200	0.00117	1	05/05/26 21:27	05/06/26 02:44	7440-43-9	
Chromium	ND	mg/L	0.0100	0.00379	1	05/05/26 21:27	05/06/26 02:44	7440-47-3	
Lead	ND	mg/L	0.00600	0.00420	1	05/05/26 21:27	05/06/26 02:44	7439-92-1	
Selenium	ND	mg/L	0.0100	0.00913	1	05/05/26 21:27	05/06/26 02:44	7782-49-2	
Silver	ND	mg/L	0.00500	0.00289	1	05/05/26 21:27	05/06/26 02:44	7440-22-4	
Mercury 7470A Analytical Method: EPA 7470A Preparation Method: 7470A Pace National - Mt. Juliet									
Mercury	ND	mg/L	0.000200	0.000070 0	1	05/08/26 10:38	05/08/26 17:45	7439-97-6	
SVOA (GC/MS) 8270E Analytical Method: EPA 8270E Preparation Method: 3510C Pace National - Mt. Juliet									
1,2,4-Trichlorobenzene	ND	mg/L	0.0100	0.00230	1	05/07/26 16:27	05/08/26 15:21	120-82-1	L0
1,2-Dichlorobenzene	ND	mg/L	0.0100	0.00220	1	05/07/26 16:27	05/08/26 15:21	95-50-1	L0
1,3-Dichlorobenzene	ND	mg/L	0.0100	0.00221	1	05/07/26 16:27	05/08/26 15:21	541-73-1	L0
1,4-Dichlorobenzene	ND	mg/L	0.0100	0.00223	1	05/07/26 16:27	05/08/26 15:21	106-46-7	L0
1-Methylnaphthalene	ND	mg/L	0.00100	0.000245	1	05/07/26 16:27	05/08/26 15:21	90-12-0	
2,2'-Oxybis(1-chloropropane)	ND	mg/L	0.0100	0.00191	1	05/07/26 16:27	05/08/26 15:21	108-60-1	
2,4,5-Trichlorophenol	ND	mg/L	0.0100	0.00270	1	05/07/26 16:27	05/08/26 15:21	95-95-4	
2,4,6-Trichlorophenol	ND	mg/L	0.0100	0.00238	1	05/07/26 16:27	05/08/26 15:21	88-06-2	
2,4-Dichlorophenol	ND	mg/L	0.0100	0.00241	1	05/07/26 16:27	05/08/26 15:21	120-83-2	
2,4-Dimethylphenol	ND	mg/L	0.0100	0.00433	1	05/07/26 16:27	05/08/26 15:21	105-67-9	C3,L0
2,4-Dinitrophenol	ND	mg/L	0.0100	0.00571	1	05/07/26 16:27	05/08/26 15:21	51-28-5	
2,4-Dinitrotoluene	ND	mg/L	0.0100	0.00187	1	05/07/26 16:27	05/08/26 15:21	121-14-2	
2,6-Dinitrotoluene	ND	mg/L	0.0100	0.00186	1	05/07/26 16:27	05/08/26 15:21	606-20-2	
2-Chloronaphthalene	ND	mg/L	0.00100	0.000259	1	05/07/26 16:27	05/08/26 15:21	91-58-7	L0
2-Chlorophenol	ND	mg/L	0.0100	0.00211	1	05/07/26 16:27	05/08/26 15:21	95-57-8	
2-Methylnaphthalene	ND	mg/L	0.00100	0.000276	1	05/07/26 16:27	05/08/26 15:21	91-57-6	
2-Methylphenol(o-Cresol)	ND	mg/L	0.0100	0.00170	1	05/07/26 16:27	05/08/26 15:21	95-48-7	L0
2-Nitroaniline	ND	mg/L	0.0100	0.00236	1	05/07/26 16:27	05/08/26 15:21	88-74-4	
2-Nitrophenol	ND	mg/L	0.0100	0.00260	1	05/07/26 16:27	05/08/26 15:21	88-75-5	
3&4-Methylphenol(m&p Cresol)	ND	mg/L	0.0100	0.00154	1	05/07/26 16:27	05/08/26 15:21	15831-10-4	
3,3'-Dichlorobenzidine	ND	mg/L	0.0100	0.00758	1	05/07/26 16:27	05/08/26 15:21	91-94-1	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 1505 Broughton St, Orangeburg
Pace Project No.: 92858013

Sample: TMW-4		Lab ID: 92858013004		Collected: 05/04/26 13:40		Received: 05/04/26 14:44		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
SVOA (GC/MS) 8270E		Analytical Method: EPA 8270E Preparation Method: 3510C Pace National - Mt. Juliet							
3-Nitroaniline	ND	mg/L	0.0100	0.00120	1	05/07/26 16:27	05/08/26 15:21	99-09-2	
4,6-Dinitro-2-methylphenol	ND	mg/L	0.0100	0.00349	1	05/07/26 16:27	05/08/26 15:21	534-52-1	
4-Bromophenylphenyl ether	ND	mg/L	0.0100	0.00267	1	05/07/26 16:27	05/08/26 15:21	101-55-3	
4-Chloro-3-methylphenol	ND	mg/L	0.0100	0.00228	1	05/07/26 16:27	05/08/26 15:21	59-50-7	
4-Chloroaniline	ND	mg/L	0.0100	0.00506	1	05/07/26 16:27	05/08/26 15:21	106-47-8	L0
4-Chlorophenylphenyl ether	ND	mg/L	0.0100	0.00222	1	05/07/26 16:27	05/08/26 15:21	7005-72-3	
4-Nitroaniline	ND	mg/L	0.0100	0.00211	1	05/07/26 16:27	05/08/26 15:21	100-01-6	
4-Nitrophenol	ND	mg/L	0.0100	0.00755	1	05/07/26 16:27	05/08/26 15:21	100-02-7	L0
Acenaphthene	ND	mg/L	0.00100	0.000246	1	05/07/26 16:27	05/08/26 15:21	83-32-9	
Acenaphthylene	ND	mg/L	0.00100	0.000265	1	05/07/26 16:27	05/08/26 15:21	208-96-8	L0
Aniline	ND	mg/L	0.0100	0.00351	1	05/07/26 16:27	05/08/26 15:21	62-53-3	L0
Anthracene	ND	mg/L	0.00100	0.000196	1	05/07/26 16:27	05/08/26 15:21	120-12-7	
Benzo(a)anthracene	ND	mg/L	0.00100	0.000208	1	05/07/26 16:27	05/08/26 15:21	56-55-3	
Benzo(a)pyrene	ND	mg/L	0.00100	0.000128	1	05/07/26 16:27	05/08/26 15:21	50-32-8	
Benzo(b)fluoranthene	ND	mg/L	0.00100	0.000280	1	05/07/26 16:27	05/08/26 15:21	205-99-2	
Benzo(g,h,i)perylene	ND	mg/L	0.00100	0.000254	1	05/07/26 16:27	05/08/26 15:21	191-24-2	L0
Benzo(k)fluoranthene	ND	mg/L	0.00100	0.000247	1	05/07/26 16:27	05/08/26 15:21	207-08-9	
Benzoic Acid	ND	mg/L	0.0500	0.0134	1	05/07/26 16:27	05/08/26 15:21	65-85-0	L0,R1
Benzyl alcohol	ND	mg/L	0.0100	0.00205	1	05/07/26 16:27	05/08/26 15:21	100-51-6	
bis(2-Chloroethoxy)methane	ND	mg/L	0.0100	0.00188	1	05/07/26 16:27	05/08/26 15:21	111-91-1	
bis(2-Chloroethyl) ether	ND	mg/L	0.0100	0.00205	1	05/07/26 16:27	05/08/26 15:21	111-44-4	
bis(2-Ethylhexyl)phthalate	ND	mg/L	0.00300	0.00165	1	05/07/26 16:27	05/08/26 15:21	117-81-7	
Butylbenzylphthalate	ND	mg/L	0.00300	0.00113	1	05/07/26 16:27	05/08/26 15:21	85-68-7	
Chrysene	ND	mg/L	0.00100	0.000279	1	05/07/26 16:27	05/08/26 15:21	218-01-9	
Di-n-butylphthalate	ND	mg/L	0.00300	0.000794	1	05/07/26 16:27	05/08/26 15:21	84-74-2	
Di-n-octylphthalate	ND	mg/L	0.00300	0.00133	1	05/07/26 16:27	05/08/26 15:21	117-84-0	
Dibenz(a,h)anthracene	ND	mg/L	0.00100	0.000148	1	05/07/26 16:27	05/08/26 15:21	53-70-3	
Dibenzofuran	ND	mg/L	0.0100	0.00251	1	05/07/26 16:27	05/08/26 15:21	132-64-9	
Diethylphthalate	ND	mg/L	0.00300	0.000861	1	05/07/26 16:27	05/08/26 15:21	84-66-2	
Dimethylphthalate	ND	mg/L	0.00300	0.000772	1	05/07/26 16:27	05/08/26 15:21	131-11-3	
Fluoranthene	ND	mg/L	0.00100	0.000229	1	05/07/26 16:27	05/08/26 15:21	206-44-0	
Fluorene	ND	mg/L	0.00100	0.000277	1	05/07/26 16:27	05/08/26 15:21	86-73-7	
Hexachloro-1,3-butadiene	ND	mg/L	0.0100	0.00227	1	05/07/26 16:27	05/08/26 15:21	87-68-3	L0
Hexachlorobenzene	ND	mg/L	0.00100	0.000259	1	05/07/26 16:27	05/08/26 15:21	118-74-1	
Hexachlorocyclopentadiene	ND	mg/L	0.0100	0.00281	1	05/07/26 16:27	05/08/26 15:21	77-47-4	L0
Hexachloroethane	ND	mg/L	0.0100	0.00215	1	05/07/26 16:27	05/08/26 15:21	67-72-1	L0
Indeno(1,2,3-cd)pyrene	ND	mg/L	0.00100	0.000285	1	05/07/26 16:27	05/08/26 15:21	193-39-5	
Isophorone	ND	mg/L	0.0100	0.00172	1	05/07/26 16:27	05/08/26 15:21	78-59-1	
N-Nitroso-di-n-propylamine	ND	mg/L	0.0100	0.00202	1	05/07/26 16:27	05/08/26 15:21	621-64-7	
N-Nitrosodimethylamine	ND	mg/L	0.0100	0.00280	1	05/07/26 16:27	05/08/26 15:21	62-75-9	L0
N-Nitrosodiphenylamine	ND	mg/L	0.0100	0.00202	1	05/07/26 16:27	05/08/26 15:21	86-30-6	
Naphthalene	ND	mg/L	0.00100	0.000678	1	05/07/26 16:27	05/08/26 15:21	91-20-3	L0
Nitrobenzene	ND	mg/L	0.0100	0.00197	1	05/07/26 16:27	05/08/26 15:21	98-95-3	L0
Pentachlorophenol	ND	mg/L	0.0100	0.000708	1	05/07/26 16:27	05/08/26 15:21	87-86-5	
Phenanthrene	ND	mg/L	0.00100	0.000219	1	05/07/26 16:27	05/08/26 15:21	85-01-8	

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ANALYTICAL RESULTS

Project: 1505 Broughton St, Orangeburg

Pace Project No.: 92858013

Sample: TMW-4		Lab ID: 92858013004		Collected: 05/04/26 13:40		Received: 05/04/26 14:44		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
SVOA (GC/MS) 8270E		Analytical Method: EPA 8270E Preparation Method: 3510C Pace National - Mt. Juliet							
Phenol	ND	mg/L	0.0100	0.000757	1	05/07/26 16:27	05/08/26 15:21	108-95-2	L0
Pyrene	ND	mg/L	0.00100	0.000259	1	05/07/26 16:27	05/08/26 15:21	129-00-0	
Pyridine	ND	mg/L	0.0100	0.00149	1	05/07/26 16:27	05/08/26 15:21	110-86-1	L0
Surrogates									
2,4,6-Tribromophenol (S)	64.7	%	10.0-155		1	05/07/26 16:27	05/08/26 15:21	118-79-6	
2-Fluorobiphenyl (S)	55.8	%	10.0-130		1	05/07/26 16:27	05/08/26 15:21	321-60-8	
2-Fluorophenol (S)	34.5	%	10.0-120		1	05/07/26 16:27	05/08/26 15:21	367-12-4	
Nitrobenzene-d5 (S)	57.4	%	10.0-127		1	05/07/26 16:27	05/08/26 15:21	4165-60-0	
Phenol-d5 (S)	24.4	%	10.0-120		1	05/07/26 16:27	05/08/26 15:21	4165-62-2	
Terphenyl-d14 (S)	73.3	%	10.0-128		1	05/07/26 16:27	05/08/26 15:21	1718-51-0	
8260 MSV Low Level SC		Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Acetone	ND	ug/L	25.0	5.1	1		05/06/26 11:20	67-64-1	
Benzene	ND	ug/L	1.0	0.34	1		05/06/26 11:20	71-43-2	
Bromobenzene	ND	ug/L	1.0	0.29	1		05/06/26 11:20	108-86-1	
Bromochloromethane	ND	ug/L	1.0	0.47	1		05/06/26 11:20	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.31	1		05/06/26 11:20	75-27-4	
Bromoform	ND	ug/L	1.0	0.34	1		05/06/26 11:20	75-25-2	
Bromomethane	ND	ug/L	2.0	1.7	1		05/06/26 11:20	74-83-9	IK,v1
2-Butanone (MEK)	ND	ug/L	5.0	4.0	1		05/06/26 11:20	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	0.33	1		05/06/26 11:20	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.28	1		05/06/26 11:20	108-90-7	
Chloroethane	ND	ug/L	1.0	0.65	1		05/06/26 11:20	75-00-3	
Chloroform	ND	ug/L	1.0	0.43	1		05/06/26 11:20	67-66-3	
Chloromethane	ND	ug/L	1.0	0.54	1		05/06/26 11:20	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	0.32	1		05/06/26 11:20	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	0.32	1		05/06/26 11:20	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	0.34	1		05/06/26 11:20	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.36	1		05/06/26 11:20	124-48-1	
Dibromomethane	ND	ug/L	1.0	0.39	1		05/06/26 11:20	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.34	1		05/06/26 11:20	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.34	1		05/06/26 11:20	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		05/06/26 11:20	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.35	1		05/06/26 11:20	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.37	1		05/06/26 11:20	75-34-3	
1,2-Dichloroethane	1.1	ug/L	1.0	0.32	1		05/06/26 11:20	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.35	1		05/06/26 11:20	75-35-4	L1,v1
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		05/06/26 11:20	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.40	1		05/06/26 11:20	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.36	1		05/06/26 11:20	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	0.28	1		05/06/26 11:20	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	0.39	1		05/06/26 11:20	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	0.43	1		05/06/26 11:20	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		05/06/26 11:20	10061-01-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 1505 Broughton St, Orangeburg

Pace Project No.: 92858013

Sample: TMW-4		Lab ID: 92858013004		Collected: 05/04/26 13:40		Received: 05/04/26 14:44		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							
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.36	1		05/06/26 11:20	10061-02-6	
Diisopropyl ether	2.6	ug/L	1.0	0.31	1		05/06/26 11:20	108-20-3	
Ethylbenzene	15.2	ug/L	1.0	0.30	1		05/06/26 11:20	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1.5	1		05/06/26 11:20	87-68-3	
2-Hexanone	ND	ug/L	5.0	0.48	1		05/06/26 11:20	591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	0.41	1		05/06/26 11:20	99-87-6	
Methylene Chloride	ND	ug/L	5.0	2.0	1		05/06/26 11:20	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	2.7	1		05/06/26 11:20	108-10-1	
Methyl-tert-butyl ether	6.2	ug/L	1.0	0.42	1		05/06/26 11:20	1634-04-4	
Naphthalene	5.5	ug/L	1.0	0.64	1		05/06/26 11:20	91-20-3	
Styrene	ND	ug/L	1.0	0.29	1		05/06/26 11:20	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	0.31	1		05/06/26 11:20	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.22	1		05/06/26 11:20	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.29	1		05/06/26 11:20	127-18-4	
Toluene	ND	ug/L	1.0	0.48	1		05/06/26 11:20	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.81	1		05/06/26 11:20	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.64	1		05/06/26 11:20	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.33	1		05/06/26 11:20	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.32	1		05/06/26 11:20	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.38	1		05/06/26 11:20	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	0.30	1		05/06/26 11:20	75-69-4	v1
1,2,3-Trichloropropane	ND	ug/L	1.0	0.26	1		05/06/26 11:20	96-18-4	
Vinyl acetate	ND	ug/L	2.0	1.3	1		05/06/26 11:20	108-05-4	v2
Vinyl chloride	ND	ug/L	1.0	0.39	1		05/06/26 11:20	75-01-4	
Xylene (Total)	3.0	ug/L	1.0	0.34	1		05/06/26 11:20	1330-20-7	
m&p-Xylene	2.6	ug/L	2.0	0.71	1		05/06/26 11:20	179601-23-1	
o-Xylene	0.45J	ug/L	1.0	0.34	1		05/06/26 11:20	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	106	%	70-130		1		05/06/26 11:20	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	70-130		1		05/06/26 11:20	17060-07-0	
Toluene-d8 (S)	102	%	70-130		1		05/06/26 11:20	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 1505 Broughton St, Orangeburg
Pace Project No.: 92858013

QC Batch: 2749580 Analysis Method: EPA 8081B
QC Batch Method: 3510C Analysis Description: Pesticides (GC) 8081B
Laboratory: Pace National - Mt. Juliet

Associated Lab Samples: 92858013001, 92858013002, 92858013003, 92858013004

METHOD BLANK: R4371499-1 Matrix: Water
Associated Lab Samples: 92858013001, 92858013002, 92858013003, 92858013004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
4,4'-DDD	mg/L	ND	0.0000500	0.0000297	05/08/26 12:11	
4,4'-DDE	mg/L	ND	0.0000500	0.0000276	05/08/26 12:11	
4,4'-DDT	mg/L	ND	0.0000500	0.0000211	05/08/26 12:11	
Aldrin	mg/L	ND	0.0000500	0.0000249	05/08/26 12:11	
alpha-BHC	mg/L	ND	0.0000500	0.0000277	05/08/26 12:11	
beta-BHC	mg/L	ND	0.0000500	0.0000326	05/08/26 12:11	
Chlordane (Technical)	mg/L	ND	0.00500	0.000700	05/08/26 12:11	
delta-BHC	mg/L	ND	0.0000500	0.0000403	05/08/26 12:11	
Dieldrin	mg/L	ND	0.0000500	0.0000298	05/08/26 12:11	
Endosulfan I	mg/L	ND	0.0000500	0.0000306	05/08/26 12:11	
Endosulfan II	mg/L	ND	0.0000500	0.0000311	05/08/26 12:11	
Endosulfan sulfate	mg/L	ND	0.0000500	0.0000306	05/08/26 12:11	
Endrin	mg/L	ND	0.0000500	0.0000329	05/08/26 12:11	
Endrin aldehyde	mg/L	ND	0.0000500	0.0000358	05/08/26 12:11	
Endrin ketone	mg/L	ND	0.0000500	0.0000322	05/08/26 12:11	
gamma-BHC (Lindane)	mg/L	ND	0.0000500	0.0000267	05/08/26 12:11	
Heptachlor	mg/L	ND	0.0000500	0.0000290	05/08/26 12:11	
Heptachlor epoxide	mg/L	ND	0.0000500	0.0000307	05/08/26 12:11	
Hexachlorobenzene	mg/L	ND	0.0000500	0.0000425	05/08/26 12:11	
Methoxychlor	mg/L	ND	0.0000500	0.0000400	05/08/26 12:11	
Toxaphene	mg/L	ND	0.000500	0.000400	05/08/26 12:11	
Decachlorobiphenyl (S)	%	84.5	10.0-128		05/08/26 12:11	
Tetrachloro-m-xylene (S)	%	77.9	10.0-127		05/08/26 12:11	

LABORATORY CONTROL SAMPLE: R4371499-5

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
4,4'-DDD	mg/L	0.00100	0.000903	90.3	70.0-130	
4,4'-DDE	mg/L	0.00100	0.000822	82.2	70.0-130	
4,4'-DDT	mg/L	0.00100	0.00106	106	70.0-130	
Aldrin	mg/L	0.00100	0.000859	85.9	70.0-130	
alpha-BHC	mg/L	0.00100	0.000861	86.1	70.0-130	
beta-BHC	mg/L	0.00100	0.000830	83.0	70.0-130	
delta-BHC	mg/L	0.00100	0.000868	86.8	70.0-130	
Dieldrin	mg/L	0.00100	0.000883	88.3	70.0-130	
Endosulfan I	mg/L	0.00100	0.000870	87.0	70.0-130	
Endosulfan II	mg/L	0.00100	0.000893	89.3	70.0-130	
Endosulfan sulfate	mg/L	0.00100	0.000856	85.6	70.0-130	
Endrin	mg/L	0.00100	0.00100	100	70.0-130	

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.

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QUALITY CONTROL DATA

Project: 1505 Broughton St, Orangeburg
Pace Project No.: 92858013

LABORATORY CONTROL SAMPLE: R4371499-5

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Endrin aldehyde	mg/L	0.00100	0.000879	87.9	70.0-130	
Endrin ketone	mg/L	0.00100	0.000889	88.9	70.0-130	
gamma-BHC (Lindane)	mg/L	0.00100	0.000876	87.6	70.0-130	
Heptachlor	mg/L	0.00100	0.000962	96.2	70.0-130	
Heptachlor epoxide	mg/L	0.00100	0.000873	87.3	70.0-130	
Hexachlorobenzene	mg/L	0.00100	0.000768	76.8	70.0-130	
Methoxychlor	mg/L	0.00100	0.00105	105	70.0-130	
Decachlorobiphenyl (S)	%			98.4	10.0-128	
Tetrachloro-m-xylene (S)	%			77.3	10.0-127	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: R4371499-6 R4371499-7

Parameter	Units	L1970041-04 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
4,4'-DDD	mg/L	ND	0.000918	0.000990	0.000846	0.000977	92.2	98.7	59.0-138	14.4	20	
4,4'-DDE	mg/L	ND	0.000918	0.000990	0.000605	0.000650	65.9	65.7	58.0-131	7.17	20	
4,4'-DDT	mg/L	ND	0.000918	0.000990	0.000777	0.000816	84.6	82.4	43.0-147	4.90	20	
Aldrin	mg/L	ND	0.000918	0.000990	0.000666	0.000702	72.5	70.9	35.0-126	5.26	24	
alpha-BHC	mg/L	ND	0.000918	0.000990	0.000779	0.000802	84.9	81.0	55.0-133	2.91	20 P9	
beta-BHC	mg/L	ND	0.000918	0.000990	0.000745	0.000767	81.2	77.5	59.0-131	2.91	20	
delta-BHC	mg/L	ND	0.000918	0.000990	0.000954	0.000998	104	101	61.0-134	4.51	20	
Dieldrin	mg/L	ND	0.000918	0.000990	0.000752	0.000821	81.9	82.9	62.0-136	8.77	20	
Endosulfan I	mg/L	ND	0.000918	0.000990	0.000795	0.000823	86.6	83.1	62.0-137	3.46	20	
Endosulfan II	mg/L	ND	0.000918	0.000990	0.000824	0.000848	89.8	85.7	62.0-136	2.87	20	
Endosulfan sulfate	mg/L	ND	0.000918	0.000990	0.000727	0.000745	79.2	75.3	60.0-139	2.45	20	
Endrin	mg/L	ND	0.000918	0.000990	0.00123	0.00131	134	132	58.0-135	6.30	20	
Endrin aldehyde	mg/L	ND	0.000918	0.000990	0.000903	0.000884	98.4	89.3	56.0-128	2.13	20	
Endrin ketone	mg/L	ND	0.000918	0.000990	0.000756	0.000764	82.4	77.2	54.0-142	1.05	20	
gamma-BHC (Lindane)	mg/L	ND	0.000918	0.000990	0.000795	0.000825	86.6	83.3	56.0-133	3.70	20	
Heptachlor	mg/L	ND	0.000918	0.000990	0.0188	0.0181	2050	1830	37.0-134	3.79	24 E,MH, P9	
Heptachlor epoxide	mg/L	ND	0.000918	0.000990	0.000799	0.000839	87.0	84.7	60.0-132	4.88	20	
Hexachlorobenzene	mg/L	ND	0.000918	0.000990	0.000735	0.000775	80.1	78.3	35.0-120	5.30	25	
Methoxychlor	mg/L	ND	0.000918	0.000990	0.000845	0.000833	92.0	84.1	44.0-160	1.43	22	
Decachlorobiphenyl (S)	%						17.1	32.3	10.0-128			
Tetrachloro-m-xylene (S)	%						70.0	66.6	10.0-127			

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 1505 Broughton St, Orangeburg
Pace Project No.: 92858013

QC Batch: 2749580 Analysis Method: EPA 8082A
QC Batch Method: 3510C Analysis Description: PCBs(GC) 8082 A
Laboratory: Pace National - Mt. Juliet
Associated Lab Samples: 92858013001, 92858013002, 92858013003, 92858013004

METHOD BLANK: R4371499-1 Matrix: Water
Associated Lab Samples: 92858013001, 92858013002, 92858013003, 92858013004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
PCB, Total	mg/L	ND	0.000500	0.000192	05/08/26 12:11	
PCB-1016 (Aroclor 1016)	mg/L	ND	0.000500	0.000269	05/08/26 12:11	
PCB-1221 (Aroclor 1221)	mg/L	ND	0.000500	0.000469	05/08/26 12:11	
PCB-1232 (Aroclor 1232)	mg/L	ND	0.000500	0.000300	05/08/26 12:11	
PCB-1242 (Aroclor 1242)	mg/L	ND	0.000500	0.000300	05/08/26 12:11	
PCB-1248 (Aroclor 1248)	mg/L	ND	0.000500	0.000192	05/08/26 12:11	
PCB-1254 (Aroclor 1254)	mg/L	ND	0.000500	0.000251	05/08/26 12:11	
PCB-1260 (Aroclor 1260)	mg/L	ND	0.000500	0.000228	05/08/26 12:11	
Decachlorobiphenyl (S)	%	89.3	10.0-128		05/08/26 12:11	
Tetrachloro-m-xylene (S)	%	86.8	10.0-127		05/08/26 12:11	

LABORATORY CONTROL SAMPLE: R4371499-2

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
PCB-1016 (Aroclor 1016)	mg/L	0.00250	0.00260	104	70.0-130	
PCB-1260 (Aroclor 1260)	mg/L	0.00250	0.00217	86.8	70.0-130	
Decachlorobiphenyl (S)	%			71.8	10.0-128	
Tetrachloro-m-xylene (S)	%			86.6	10.0-127	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: R4371499-3 R4371499-4

Parameter	Units	L1970041-04 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
PCB-1016 (Aroclor 1016)	mg/L	ND	0.00232	0.00236	0.00232	0.00221	100	93.6	41.0-134	4.86	23	P9
PCB-1260 (Aroclor 1260)	mg/L	ND	0.00232	0.00236	0.00303	0.00297	131	126	45.0-142	2.00	24	
Decachlorobiphenyl (S)	%						47.8	62.5	10.0-128			
Tetrachloro-m-xylene (S)	%						81.9	88.7	10.0-127			

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QUALITY CONTROL DATA

Project: 1505 Broughton St, Orangeburg
Pace Project No.: 92858013

QC Batch: 2747267 Analysis Method: EPA 6010D
QC Batch Method: 3015 Analysis Description: Metals (ICP) 6010D
Laboratory: Pace National - Mt. Juliet
Associated Lab Samples: 92858013001, 92858013002, 92858013003, 92858013004

METHOD BLANK: R4370028-1 Matrix: Water
Associated Lab Samples: 92858013001, 92858013002, 92858013003, 92858013004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Arsenic	mg/L	ND	0.0100	0.00783	05/06/26 01:23	
Barium	mg/L	ND	0.00500	0.00139	05/06/26 01:23	
Cadmium	mg/L	ND	0.00200	0.00117	05/06/26 01:23	
Chromium	mg/L	ND	0.0100	0.00379	05/06/26 01:23	
Lead	mg/L	ND	0.00600	0.00420	05/06/26 01:23	
Selenium	mg/L	ND	0.0100	0.00913	05/06/26 01:23	
Silver	mg/L	ND	0.00500	0.00289	05/06/26 01:23	

LABORATORY CONTROL SAMPLE: R4370028-2

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/L	1.00	0.889	88.9	80.0-120	
Barium	mg/L	1.00	0.986	98.6	80.0-120	
Cadmium	mg/L	1.00	0.897	89.7	80.0-120	
Chromium	mg/L	1.00	0.924	92.4	80.0-120	
Lead	mg/L	1.00	0.908	90.8	80.0-120	
Selenium	mg/L	1.00	0.877	87.7	80.0-120	
Silver	mg/L	0.200	0.186	92.9	80.0-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: R4370028-4 R4370028-5

Parameter	Units	L1969911-01 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Arsenic	mg/L	ND	1.00	1.00	0.914	0.908	91.4	90.8	75.0-125	0.661	20	
Barium	mg/L	0.0298	1.00	1.00	1.03	1.02	100	99.1	75.0-125	1.03	20	
Cadmium	mg/L	ND	1.00	1.00	0.915	0.916	91.5	91.6	75.0-125	0.067	20	
Chromium	mg/L	ND	1.00	1.00	0.946	0.943	94.6	94.3	75.0-125	0.297	20	
Lead	mg/L	ND	1.00	1.00	0.925	0.920	92.5	92.0	75.0-125	0.643	20	
Selenium	mg/L	ND	1.00	1.00	0.894	0.887	89.4	88.7	75.0-125	0.776	20	
Silver	mg/L	ND	0.200	0.200	0.189	0.189	94.3	94.5	75.0-125	0.141	20	

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QUALITY CONTROL DATA

Project: 1505 Broughton St, Orangeburg
Pace Project No.: 92858013

QC Batch: 2747337 Analysis Method: EPA 7470A
QC Batch Method: 7470A Analysis Description: Mercury 7470A
Laboratory: Pace National - Mt. Juliet
Associated Lab Samples: 92858013001, 92858013002, 92858013003, 92858013004

METHOD BLANK: R4371563-1 Matrix: Water
Associated Lab Samples: 92858013001, 92858013002, 92858013003, 92858013004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Mercury	mg/L	ND	0.000200	0.0000700	05/08/26 16:29	

LABORATORY CONTROL SAMPLE: R4371563-2

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/L	0.00300	0.00285	94.9	80.0-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: R4371563-4 R4371563-5

Parameter	Units	L1969849-03 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/L	0.0000856	0.00300	0.00300	0.00277	0.00291	89.6	94.1	75.0-125	4.68	20	

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QUALITY CONTROL DATA

Project: 1505 Broughton St, Orangeburg
Pace Project No.: 92858013

QC Batch: 2747812 Analysis Method: EPA 8270E
QC Batch Method: 3510C Analysis Description: SVOA (GC/MS) 8270E
Laboratory: Pace National - Mt. Juliet

Associated Lab Samples: 92858013001, 92858013002, 92858013003, 92858013004

METHOD BLANK: R4371324-3 Matrix: Water
Associated Lab Samples: 92858013001, 92858013002, 92858013003, 92858013004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,2,4-Trichlorobenzene	mg/L	ND	0.0100	0.00230	05/08/26 03:58	
1,2-Dichlorobenzene	mg/L	ND	0.0100	0.00220	05/08/26 03:58	
1,3-Dichlorobenzene	mg/L	ND	0.0100	0.00221	05/08/26 03:58	
1,4-Dichlorobenzene	mg/L	ND	0.0100	0.00223	05/08/26 03:58	
1-Methylnaphthalene	mg/L	ND	0.00100	0.000245	05/08/26 03:58	
2,2'-Oxybis(1-chloropropane)	mg/L	ND	0.0100	0.00191	05/08/26 03:58	
2,4,5-Trichlorophenol	mg/L	ND	0.0100	0.00270	05/08/26 03:58	
2,4,6-Trichlorophenol	mg/L	ND	0.0100	0.00238	05/08/26 03:58	
2,4-Dichlorophenol	mg/L	ND	0.0100	0.00241	05/08/26 03:58	
2,4-Dimethylphenol	mg/L	ND	0.0100	0.00433	05/08/26 03:58	
2,4-Dinitrophenol	mg/L	ND	0.0100	0.00571	05/08/26 03:58	
2,4-Dinitrotoluene	mg/L	ND	0.0100	0.00187	05/08/26 03:58	
2,6-Dinitrotoluene	mg/L	ND	0.0100	0.00186	05/08/26 03:58	
2-Chloronaphthalene	mg/L	ND	0.00100	0.000259	05/08/26 03:58	
2-Chlorophenol	mg/L	ND	0.0100	0.00211	05/08/26 03:58	
2-Methylnaphthalene	mg/L	ND	0.00100	0.000276	05/08/26 03:58	
2-Methylphenol(o-Cresol)	mg/L	ND	0.0100	0.00170	05/08/26 03:58	
2-Nitroaniline	mg/L	ND	0.0100	0.00236	05/08/26 03:58	
2-Nitrophenol	mg/L	ND	0.0100	0.00260	05/08/26 03:58	
3&4-Methylphenol(m&p Cresol)	mg/L	ND	0.0100	0.00154	05/08/26 03:58	
3,3'-Dichlorobenzidine	mg/L	ND	0.0100	0.00758	05/08/26 03:58	
3-Nitroaniline	mg/L	ND	0.0100	0.00120	05/08/26 03:58	
4,6-Dinitro-2-methylphenol	mg/L	ND	0.0100	0.00349	05/08/26 03:58	
4-Bromophenylphenyl ether	mg/L	ND	0.0100	0.00267	05/08/26 03:58	
4-Chloro-3-methylphenol	mg/L	ND	0.0100	0.00228	05/08/26 03:58	
4-Chloroaniline	mg/L	ND	0.0100	0.00506	05/08/26 03:58	
4-Chlorophenylphenyl ether	mg/L	ND	0.0100	0.00222	05/08/26 03:58	
4-Nitroaniline	mg/L	ND	0.0100	0.00211	05/08/26 03:58	
4-Nitrophenol	mg/L	ND	0.0100	0.00755	05/08/26 03:58	
Acenaphthene	mg/L	ND	0.00100	0.000246	05/08/26 03:58	
Acenaphthylene	mg/L	ND	0.00100	0.000265	05/08/26 03:58	
Aniline	mg/L	ND	0.0100	0.00351	05/08/26 03:58	
Anthracene	mg/L	ND	0.00100	0.000196	05/08/26 03:58	
Benzo(a)anthracene	mg/L	ND	0.00100	0.000208	05/08/26 03:58	
Benzo(a)pyrene	mg/L	ND	0.00100	0.000128	05/08/26 03:58	
Benzo(b)fluoranthene	mg/L	ND	0.00100	0.000280	05/08/26 03:58	
Benzo(g,h,i)perylene	mg/L	ND	0.00100	0.000254	05/08/26 03:58	
Benzo(k)fluoranthene	mg/L	ND	0.00100	0.000247	05/08/26 03:58	
Benzoic Acid	mg/L	ND	0.0500	0.0134	05/08/26 03:58	
Benzyl alcohol	mg/L	ND	0.0100	0.00205	05/08/26 03:58	

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QUALITY CONTROL DATA

Project: 1505 Broughton St, Orangeburg

Pace Project No.: 92858013

METHOD BLANK: R4371324-3

Matrix: Water

Associated Lab Samples: 92858013001, 92858013002, 92858013003, 92858013004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
bis(2-Chloroethoxy)methane	mg/L	ND	0.0100	0.00188	05/08/26 03:58	
bis(2-Chloroethyl) ether	mg/L	ND	0.0100	0.00205	05/08/26 03:58	
bis(2-Ethylhexyl)phthalate	mg/L	ND	0.00300	0.00165	05/08/26 03:58	
Butylbenzylphthalate	mg/L	ND	0.00300	0.00113	05/08/26 03:58	
Chrysene	mg/L	ND	0.00100	0.000279	05/08/26 03:58	
Di-n-butylphthalate	mg/L	ND	0.00300	0.000794	05/08/26 03:58	
Di-n-octylphthalate	mg/L	ND	0.00300	0.00133	05/08/26 03:58	
Dibenz(a,h)anthracene	mg/L	ND	0.00100	0.000148	05/08/26 03:58	
Dibenzofuran	mg/L	ND	0.0100	0.00251	05/08/26 03:58	
Diethylphthalate	mg/L	ND	0.00300	0.000861	05/08/26 03:58	
Dimethylphthalate	mg/L	ND	0.00300	0.000772	05/08/26 03:58	
Fluoranthene	mg/L	ND	0.00100	0.000229	05/08/26 03:58	
Fluorene	mg/L	ND	0.00100	0.000277	05/08/26 03:58	
Hexachloro-1,3-butadiene	mg/L	ND	0.0100	0.00227	05/08/26 03:58	
Hexachlorobenzene	mg/L	ND	0.00100	0.000259	05/08/26 03:58	
Hexachlorocyclopentadiene	mg/L	ND	0.0100	0.00281	05/08/26 03:58	
Hexachloroethane	mg/L	ND	0.0100	0.00215	05/08/26 03:58	
Indeno(1,2,3-cd)pyrene	mg/L	ND	0.00100	0.000285	05/08/26 03:58	
Isophorone	mg/L	ND	0.0100	0.00172	05/08/26 03:58	
N-Nitroso-di-n-propylamine	mg/L	ND	0.0100	0.00202	05/08/26 03:58	
N-Nitrosodimethylamine	mg/L	ND	0.0100	0.00280	05/08/26 03:58	
N-Nitrosodiphenylamine	mg/L	ND	0.0100	0.00202	05/08/26 03:58	
Naphthalene	mg/L	ND	0.00100	0.000678	05/08/26 03:58	
Nitrobenzene	mg/L	ND	0.0100	0.00197	05/08/26 03:58	
Pentachlorophenol	mg/L	ND	0.0100	0.000708	05/08/26 03:58	
Phenanthrene	mg/L	ND	0.00100	0.000219	05/08/26 03:58	
Phenol	mg/L	ND	0.0100	0.000757	05/08/26 03:58	
Pyrene	mg/L	ND	0.00100	0.000259	05/08/26 03:58	
Pyridine	mg/L	ND	0.0100	0.00149	05/08/26 03:58	
2,4,6-Tribromophenol (S)	%	60	10.0-155		05/08/26 03:58	
2-Fluorobiphenyl (S)	%	54.4	10.0-130		05/08/26 03:58	
2-Fluorophenol (S)	%	33.6	10.0-120		05/08/26 03:58	
Nitrobenzene-d5 (S)	%	57.5	10.0-127		05/08/26 03:58	
Phenol-d5 (S)	%	26.2	10.0-120		05/08/26 03:58	
Terphenyl-d14 (S)	%	76.8	10.0-128		05/08/26 03:58	

LABORATORY CONTROL SAMPLE & LCSD: R4371324-1

R4371324-2

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2,4-Trichlorobenzene	mg/L	0.0500	0.0290	0.0293	58.0	58.6	70.0-130	1.03	20	L0
1,2-Dichlorobenzene	mg/L	0.0500	0.0327	0.0325	65.4	65.0	70.0-130	0.613	20	L0
1,3-Dichlorobenzene	mg/L	0.0500	0.0311	0.0310	62.2	62.0	70.0-130	0.322	20	L0
1,4-Dichlorobenzene	mg/L	0.0500	0.0322	0.0319	64.4	63.8	70.0-130	0.936	20	L0
1-Methylnaphthalene	mg/L	0.0500	0.0358	0.0358	71.6	71.6	70.0-130	0.00	20	

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QUALITY CONTROL DATA

Project: 1505 Broughton St, Orangeburg

Pace Project No.: 92858013

LABORATORY CONTROL SAMPLE & LCSD: R4371324-1			R4371324-2							
Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
2,2'-Oxybis(1-chloropropane)	mg/L	0.0500	0.0390	0.0396	78.0	79.2	70.0-130	1.53	20	
2,4,5-Trichlorophenol	mg/L	0.0500	0.0406	0.0404	81.2	80.8	70.0-130	0.494	20	
2,4,6-Trichlorophenol	mg/L	0.0500	0.0364	0.0370	72.8	74.0	70.0-130	1.63	20	
2,4-Dichlorophenol	mg/L	0.0500	0.0358	0.0354	71.6	70.8	70.0-130	1.12	20	
2,4-Dimethylphenol	mg/L	0.0500	0.0323	0.0335	64.6	67.0	70.0-130	3.65	20	L0
2,4-Dinitrophenol	mg/L	0.0500	0.0406	0.0415	81.2	83.0	70.0-130	2.19	20	
2,4-Dinitrotoluene	mg/L	0.0500	0.0403	0.0406	80.6	81.2	70.0-130	0.742	20	
2,6-Dinitrotoluene	mg/L	0.0500	0.0389	0.0400	77.8	80.0	70.0-130	2.79	20	
2-Chloronaphthalene	mg/L	0.0500	0.0347	0.0350	69.4	70.0	70.0-130	0.861	20	L0
2-Chlorophenol	mg/L	0.0500	0.0368	0.0363	73.6	72.6	70.0-130	1.37	20	
2-Methylnaphthalene	mg/L	0.0500	0.0365	0.0367	73.0	73.4	70.0-130	0.546	20	
2-Methylphenol(o-Cresol)	mg/L	0.0500	0.0343	0.0342	68.6	68.4	70.0-130	0.292	20	L0
2-Nitroaniline	mg/L	0.0500	0.0411	0.0414	82.2	82.8	70.0-130	0.727	20	
2-Nitrophenol	mg/L	0.0500	0.0386	0.0384	77.2	76.8	70.0-130	0.519	20	
3&4-Methylphenol(m&p Cresol)	mg/L	0.0500	0.0378	0.0379	75.6	75.8	70.0-130	0.264	20	
3,3'-Dichlorobenzidine	mg/L	0.100	0.0788	0.0829	78.8	82.9	70.0-130	5.07	20	
3-Nitroaniline	mg/L	0.0500	0.0380	0.0384	76.0	76.8	70.0-130	1.05	20	
4,6-Dinitro-2-methylphenol	mg/L	0.0500	0.0376	0.0382	75.2	76.4	70.0-130	1.58	20	
4-Bromophenylphenyl ether	mg/L	0.0500	0.0387	0.0391	77.4	78.2	70.0-130	1.03	20	
4-Chloro-3-methylphenol	mg/L	0.0500	0.0405	0.0405	81.0	81.0	70.0-130	0.00	20	
4-Chloroaniline	mg/L	0.0500	0.0323	0.0324	64.6	64.8	70.0-130	0.309	20	L0
4-Chlorophenylphenyl ether	mg/L	0.0500	0.0389	0.0391	77.8	78.2	70.0-130	0.513	20	
4-Nitroaniline	mg/L	0.0500	0.0401	0.0401	80.2	80.2	70.0-130	0.00	20	
4-Nitrophenol	mg/L	0.0500	0.0177	0.0170	35.4	34.0	70.0-130	4.03	20	L0
Acenaphthene	mg/L	0.0500	0.0357	0.0363	71.4	72.6	70.0-130	1.67	20	
Acenaphthylene	mg/L	0.0500	0.0346	0.0347	69.2	69.4	70.0-130	0.289	20	L0
Aniline	mg/L	0.0500	0.0247	0.0252	49.4	50.4	70.0-130	2.00	20	L0
Anthracene	mg/L	0.0500	0.0374	0.0381	74.8	76.2	70.0-130	1.85	20	
Benzo(a)anthracene	mg/L	0.0500	0.0356	0.0367	71.2	73.4	70.0-130	3.04	20	
Benzo(a)pyrene	mg/L	0.0500	0.0382	0.0382	76.4	76.4	70.0-130	0.00	20	
Benzo(b)fluoranthene	mg/L	0.0500	0.0384	0.0388	76.8	77.6	70.0-130	1.04	20	
Benzo(g,h,i)perylene	mg/L	0.0500	0.0338	0.0333	67.6	66.6	70.0-130	1.49	20	L0
Benzo(k)fluoranthene	mg/L	0.0500	0.0385	0.0393	77.0	78.6	70.0-130	2.06	20	
Benzoic Acid	mg/L	0.100	0.0352J	0.0192J	35.2	19.2	70.0-130	58.8	20	J,L0,R1
Benzyl alcohol	mg/L	0.0500	0.0356	0.0356	71.2	71.2	70.0-130	0.00	20	
bis(2-Chloroethoxy)methane	mg/L	0.0500	0.0359	0.0363	71.8	72.6	70.0-130	1.11	20	
bis(2-Chloroethyl) ether	mg/L	0.0500	0.0405	0.0408	81.0	81.6	70.0-130	0.738	20	
bis(2-Ethylhexyl)phthalate	mg/L	0.0500	0.0382	0.0388	76.4	77.6	70.0-130	1.56	20	
Butylbenzylphthalate	mg/L	0.0500	0.0391	0.0405	78.2	81.0	70.0-130	3.52	20	
Chrysene	mg/L	0.0500	0.0374	0.0382	74.8	76.4	70.0-130	2.12	20	
Di-n-butylphthalate	mg/L	0.0500	0.0374	0.0381	74.8	76.2	70.0-130	1.85	20	
Di-n-octylphthalate	mg/L	0.0500	0.0365	0.0374	73.0	74.8	70.0-130	2.44	20	
Dibenz(a,h)anthracene	mg/L	0.0500	0.0356	0.0354	71.2	70.8	70.0-130	0.563	20	
Dibenzofuran	mg/L	0.0500	0.0372	0.0374	74.4	74.8	70.0-130	0.536	20	
Diethylphthalate	mg/L	0.0500	0.0379	0.0386	75.8	77.2	70.0-130	1.83	20	
Dimethylphthalate	mg/L	0.0500	0.0383	0.0390	76.6	78.0	70.0-130	1.81	20	
Fluoranthene	mg/L	0.0500	0.0359	0.0361	71.8	72.2	70.0-130	0.556	20	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 1505 Broughton St, Orangeburg
Pace Project No.: 92858013

LABORATORY CONTROL SAMPLE & LCSD: R4371324-1			R4371324-2							
Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Fluorene	mg/L	0.0500	0.0369	0.0376	73.8	75.2	70.0-130	1.88	20	
Hexachloro-1,3-butadiene	mg/L	0.0500	0.0287	0.0279	57.4	55.8	70.0-130	2.83	20	L0
Hexachlorobenzene	mg/L	0.0500	0.0369	0.0371	73.8	74.2	70.0-130	0.541	20	
Hexachlorocyclopentadiene	mg/L	0.0500	0.0123	0.0127	24.6	25.4	70.0-130	3.20	20	L0
Hexachloroethane	mg/L	0.0500	0.0316	0.0312	63.2	62.4	70.0-130	1.27	20	L0
Indeno(1,2,3-cd)pyrene	mg/L	0.0500	0.0360	0.0360	72.0	72.0	70.0-130	0.00	20	
Isophorone	mg/L	0.0500	0.0361	0.0363	72.2	72.6	70.0-130	0.552	20	
N-Nitroso-di-n-propylamine	mg/L	0.0500	0.0455	0.0455	91.0	91.0	70.0-130	0.00	20	
N-Nitrosodimethylamine	mg/L	0.0500	0.0258	0.0249	51.6	49.8	70.0-130	3.55	20	L0
N-Nitrosodiphenylamine	mg/L	0.0500	0.0360	0.0379	72.0	75.8	70.0-130	5.14	20	
Naphthalene	mg/L	0.0500	0.0308	0.0302	61.6	60.4	70.0-130	1.97	20	L0
Nitrobenzene	mg/L	0.0500	0.0311	0.0301	62.2	60.2	70.0-130	3.27	20	L0
Pentachlorophenol	mg/L	0.0500	0.0381	0.0378	76.2	75.6	70.0-130	0.791	20	
Phenanthrene	mg/L	0.0500	0.0361	0.0373	72.2	74.6	70.0-130	3.27	20	
Phenol	mg/L	0.0500	0.0176	0.0173	35.2	34.6	70.0-130	1.72	20	L0
Pyrene	mg/L	0.0500	0.0399	0.0419	79.8	83.8	70.0-130	4.89	20	
Pyridine	mg/L	0.0500	0.00947J	0.0102	18.9	20.4	70.0-130	7.42	20	J,L0
2,4,6-Tribromophenol (S)	%				73.0	70.0	10.0-155			
2-Fluorobiphenyl (S)	%				67.7	67.3	10.0-130			
2-Fluorophenol (S)	%				41.1	38.7	10.0-120			
Nitrobenzene-d5 (S)	%				63.6	61.6	10.0-127			
Phenol-d5 (S)	%				31.2	29.7	10.0-120			
Terphenyl-d14 (S)	%				73.8	74.9	10.0-128			

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 1505 Broughton St, Orangeburg
Pace Project No.: 92858013

QC Batch: 1008156 Analysis Method: EPA 8260D
QC Batch Method: EPA 8260D Analysis Description: 8260 MSV Low Level SC
Laboratory: Pace Analytical Services - Charlotte
Associated Lab Samples: 92858013001, 92858013002, 92858013003, 92858013004

METHOD BLANK: 5183777 Matrix: Water
Associated Lab Samples: 92858013001, 92858013002, 92858013003, 92858013004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	0.31	05/06/26 10:08	
1,1,1-Trichloroethane	ug/L	ND	1.0	0.33	05/06/26 10:08	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	0.22	05/06/26 10:08	
1,1,2-Trichloroethane	ug/L	ND	1.0	0.32	05/06/26 10:08	
1,1-Dichloroethane	ug/L	ND	1.0	0.37	05/06/26 10:08	
1,1-Dichloroethene	ug/L	ND	1.0	0.35	05/06/26 10:08	v1
1,1-Dichloropropene	ug/L	ND	1.0	0.43	05/06/26 10:08	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	0.81	05/06/26 10:08	
1,2,3-Trichloropropane	ug/L	ND	1.0	0.26	05/06/26 10:08	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	0.64	05/06/26 10:08	
1,2-Dibromo-3-chloropropane	ug/L	ND	2.0	0.34	05/06/26 10:08	
1,2-Dichlorobenzene	ug/L	ND	1.0	0.34	05/06/26 10:08	
1,2-Dichloroethane	ug/L	ND	1.0	0.32	05/06/26 10:08	
1,2-Dichloropropane	ug/L	ND	1.0	0.36	05/06/26 10:08	
1,3-Dichlorobenzene	ug/L	ND	1.0	0.34	05/06/26 10:08	
1,3-Dichloropropane	ug/L	ND	1.0	0.28	05/06/26 10:08	
1,4-Dichlorobenzene	ug/L	ND	1.0	0.33	05/06/26 10:08	
2,2-Dichloropropane	ug/L	ND	1.0	0.39	05/06/26 10:08	
2-Butanone (MEK)	ug/L	ND	5.0	4.0	05/06/26 10:08	
2-Chlorotoluene	ug/L	ND	1.0	0.32	05/06/26 10:08	
2-Hexanone	ug/L	ND	5.0	0.48	05/06/26 10:08	
4-Chlorotoluene	ug/L	ND	1.0	0.32	05/06/26 10:08	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	2.7	05/06/26 10:08	
Acetone	ug/L	ND	25.0	5.1	05/06/26 10:08	
Benzene	ug/L	ND	1.0	0.34	05/06/26 10:08	
Bromobenzene	ug/L	ND	1.0	0.29	05/06/26 10:08	
Bromochloromethane	ug/L	ND	1.0	0.47	05/06/26 10:08	
Bromodichloromethane	ug/L	ND	1.0	0.31	05/06/26 10:08	
Bromoform	ug/L	ND	1.0	0.34	05/06/26 10:08	
Bromomethane	ug/L	ND	2.0	1.7	05/06/26 10:08	IK,v1
Carbon tetrachloride	ug/L	ND	1.0	0.33	05/06/26 10:08	
Chlorobenzene	ug/L	ND	1.0	0.28	05/06/26 10:08	
Chloroethane	ug/L	ND	1.0	0.65	05/06/26 10:08	
Chloroform	ug/L	ND	1.0	0.43	05/06/26 10:08	
Chloromethane	ug/L	ND	1.0	0.54	05/06/26 10:08	
cis-1,2-Dichloroethene	ug/L	ND	1.0	0.38	05/06/26 10:08	
cis-1,3-Dichloropropene	ug/L	ND	1.0	0.36	05/06/26 10:08	
Dibromochloromethane	ug/L	ND	1.0	0.36	05/06/26 10:08	
Dibromomethane	ug/L	ND	1.0	0.39	05/06/26 10:08	
Dichlorodifluoromethane	ug/L	ND	1.0	0.35	05/06/26 10:08	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 1505 Broughton St, Orangeburg

Pace Project No.: 92858013

METHOD BLANK: 5183777

Matrix: Water

Associated Lab Samples: 92858013001, 92858013002, 92858013003, 92858013004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Diisopropyl ether	ug/L	ND	1.0	0.31	05/06/26 10:08	
Ethylbenzene	ug/L	ND	1.0	0.30	05/06/26 10:08	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	1.5	05/06/26 10:08	
m&p-Xylene	ug/L	ND	2.0	0.71	05/06/26 10:08	
Methyl-tert-butyl ether	ug/L	ND	1.0	0.42	05/06/26 10:08	
Methylene Chloride	ug/L	ND	5.0	2.0	05/06/26 10:08	
Naphthalene	ug/L	ND	1.0	0.64	05/06/26 10:08	
o-Xylene	ug/L	ND	1.0	0.34	05/06/26 10:08	
p-Isopropyltoluene	ug/L	ND	1.0	0.41	05/06/26 10:08	
Styrene	ug/L	ND	1.0	0.29	05/06/26 10:08	
Tetrachloroethene	ug/L	ND	1.0	0.29	05/06/26 10:08	
Toluene	ug/L	ND	1.0	0.48	05/06/26 10:08	
trans-1,2-Dichloroethene	ug/L	ND	1.0	0.40	05/06/26 10:08	
trans-1,3-Dichloropropene	ug/L	ND	1.0	0.36	05/06/26 10:08	
Trichloroethene	ug/L	ND	1.0	0.38	05/06/26 10:08	
Trichlorofluoromethane	ug/L	ND	1.0	0.30	05/06/26 10:08	v1
Vinyl acetate	ug/L	ND	2.0	1.3	05/06/26 10:08	v2
Vinyl chloride	ug/L	ND	1.0	0.39	05/06/26 10:08	
Xylene (Total)	ug/L	ND	1.0	0.34	05/06/26 10:08	
1,2-Dichloroethane-d4 (S)	%	101	70-130		05/06/26 10:08	
4-Bromofluorobenzene (S)	%	101	70-130		05/06/26 10:08	
Toluene-d8 (S)	%	107	70-130		05/06/26 10:08	

LABORATORY CONTROL SAMPLE: 5183778

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	20.4	102	70-130	
1,1,1-Trichloroethane	ug/L	20	23.9	120	70-130	
1,1,2,2-Tetrachloroethane	ug/L	20	18.4	92	70-130	
1,1,2-Trichloroethane	ug/L	20	20.4	102	70-130	
1,1-Dichloroethane	ug/L	20	21.5	107	70-130	
1,1-Dichloroethene	ug/L	20	26.9	134	70-130	L1,v1
1,1-Dichloropropene	ug/L	20	19.2	96	70-130	
1,2,3-Trichlorobenzene	ug/L	20	18.7	93	70-130	
1,2,3-Trichloropropane	ug/L	20	19.8	99	70-130	
1,2,4-Trichlorobenzene	ug/L	20	19.4	97	70-130	
1,2-Dibromo-3-chloropropane	ug/L	20	18.8	94	70-130	
1,2-Dichlorobenzene	ug/L	20	22.6	113	70-130	
1,2-Dichloroethane	ug/L	20	20.9	105	70-130	
1,2-Dichloropropane	ug/L	20	22.0	110	70-130	
1,3-Dichlorobenzene	ug/L	20	21.2	106	70-130	
1,3-Dichloropropane	ug/L	20	20.4	102	70-130	
1,4-Dichlorobenzene	ug/L	20	21.1	106	70-130	
2,2-Dichloropropane	ug/L	20	23.7	118	70-130	

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QUALITY CONTROL DATA

Project: 1505 Broughton St, Orangeburg
Pace Project No.: 92858013

LABORATORY CONTROL SAMPLE: 5183778

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Butanone (MEK)	ug/L	40	38.5	96	70-130	
2-Chlorotoluene	ug/L	20	21.9	109	70-130	
2-Hexanone	ug/L	40	37.2	93	70-130	
4-Chlorotoluene	ug/L	20	21.9	110	70-130	
4-Methyl-2-pentanone (MIBK)	ug/L	40	38.7	97	70-130	
Acetone	ug/L	40	37.8	94	70-130	
Benzene	ug/L	20	22.0	110	70-130	
Bromobenzene	ug/L	20	20.7	104	70-130	
Bromochloromethane	ug/L	20	20.9	105	70-130	
Bromodichloromethane	ug/L	20	21.8	109	70-130	
Bromoform	ug/L	20	20.6	103	70-130	
Bromomethane	ug/L	20	17.2	86	70-130	IK,v1
Carbon tetrachloride	ug/L	20	23.4	117	70-130	
Chlorobenzene	ug/L	20	20.6	103	70-130	
Chloroethane	ug/L	20	20.4	102	70-130	
Chloroform	ug/L	20	20.5	102	70-130	
Chloromethane	ug/L	20	21.0	105	70-130	
cis-1,2-Dichloroethene	ug/L	20	22.4	112	70-130	
cis-1,3-Dichloropropene	ug/L	20	21.5	108	70-130	
Dibromochloromethane	ug/L	20	20.6	103	70-130	
Dibromomethane	ug/L	20	22.2	111	70-130	
Dichlorodifluoromethane	ug/L	20	25.3	127	70-130	
Diisopropyl ether	ug/L	20	16.3	82	70-130	
Ethylbenzene	ug/L	20	22.5	113	70-130	
Hexachloro-1,3-butadiene	ug/L	20	20.1	100	70-130	
m&p-Xylene	ug/L	40	43.3	108	70-130	
Methyl-tert-butyl ether	ug/L	20	16.2	81	70-130	
Methylene Chloride	ug/L	20	22.4	112	70-130	
Naphthalene	ug/L	20	16.1	80	70-130	
o-Xylene	ug/L	20	21.6	108	70-130	
p-Isopropyltoluene	ug/L	20	22.4	112	70-130	
Styrene	ug/L	20	21.7	108	70-130	
Tetrachloroethene	ug/L	20	22.0	110	70-130	
Toluene	ug/L	20	21.6	108	70-130	
trans-1,2-Dichloroethene	ug/L	20	23.9	119	70-130	
trans-1,3-Dichloropropene	ug/L	20	20.8	104	70-130	
Trichloroethene	ug/L	20	21.2	106	70-130	
Trichlorofluoromethane	ug/L	20	21.7	108	70-130	v1
Vinyl acetate	ug/L	40	33.0	82	70-130	v3
Vinyl chloride	ug/L	20	23.3	116	70-130	
Xylene (Total)	ug/L	60	64.9	108	70-130	
1,2-Dichloroethane-d4 (S)	%			99	70-130	
4-Bromofluorobenzene (S)	%			99	70-130	
Toluene-d8 (S)	%			99	70-130	

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QUALITY CONTROL DATA

Project: 1505 Broughton St, Orangeburg
Pace Project No.: 92858013

MATRIX SPIKE SAMPLE:		5183780					
Parameter	Units	92858013003 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	20	19.9	100	73-134	
1,1,1-Trichloroethane	ug/L	ND	20	25.0	125	82-143	
1,1,2,2-Tetrachloroethane	ug/L	ND	20	18.4	92	70-136	
1,1,2-Trichloroethane	ug/L	ND	20	18.9	94	70-135	
1,1-Dichloroethane	ug/L	ND	20	22.6	113	70-139	
1,1-Dichloroethene	ug/L	ND	20	33.9	169	70-154	M0
1,1-Dichloropropene	ug/L	ND	20	19.1	96	70-149	
1,2,3-Trichlorobenzene	ug/L	ND	20	15.7	78	70-135	
1,2,3-Trichloropropane	ug/L	ND	20	18.5	93	71-137	
1,2,4-Trichlorobenzene	ug/L	ND	20	17.5	88	73-140	
1,2-Dibromo-3-chloropropane	ug/L	ND	20	17.4	87	65-134	
1,2-Dichlorobenzene	ug/L	ND	20	20.3	102	70-133	
1,2-Dichloroethane	ug/L	ND	20	21.0	105	70-137	
1,2-Dichloropropane	ug/L	ND	20	20.4	102	70-140	
1,3-Dichlorobenzene	ug/L	ND	20	19.5	97	70-135	
1,3-Dichloropropane	ug/L	ND	20	19.6	98	70-143	
1,4-Dichlorobenzene	ug/L	ND	20	19.4	97	70-133	
2,2-Dichloropropane	ug/L	ND	20	24.0	120	61-148	
2-Butanone (MEK)	ug/L	ND	40	35.1	88	60-139	
2-Chlorotoluene	ug/L	ND	20	21.2	106	70-144	
2-Hexanone	ug/L	ND	40	33.6	84	65-138	
4-Chlorotoluene	ug/L	ND	20	21.0	105	70-137	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	40	33.6	84	65-135	
Acetone	ug/L	ND	40	39.0	97	60-148	
Benzene	ug/L	ND	20	20.8	104	70-151	
Bromobenzene	ug/L	ND	20	20.2	101	70-136	
Bromochloromethane	ug/L	ND	20	21.7	108	70-141	
Bromodichloromethane	ug/L	ND	20	20.0	100	70-138	
Bromoform	ug/L	ND	20	19.0	95	63-130	
Bromomethane	ug/L	ND	20	24.9	125	15-152	IK
Carbon tetrachloride	ug/L	ND	20	23.1	115	70-143	
Chlorobenzene	ug/L	ND	20	20.6	103	70-138	
Chloroethane	ug/L	ND	20	28.3	141	52-163	v1
Chloroform	ug/L	ND	20	23.1	115	70-139	
Chloromethane	ug/L	ND	20	26.2	131	41-139	
cis-1,2-Dichloroethene	ug/L	ND	20	22.6	113	70-141	
cis-1,3-Dichloropropene	ug/L	ND	20	19.3	96	70-137	
Dibromochloromethane	ug/L	ND	20	19.7	99	70-134	
Dibromomethane	ug/L	ND	20	20.6	103	70-138	
Dichlorodifluoromethane	ug/L	ND	20	29.3	146	47-155	
Diisopropyl ether	ug/L	ND	20	16.3	82	63-144	v3
Ethylbenzene	ug/L	ND	20	21.3	107	66-153	
Hexachloro-1,3-butadiene	ug/L	ND	20	18.5	92	65-149	
m&p-Xylene	ug/L	ND	40	42.4	106	69-152	
Methyl-tert-butyl ether	ug/L	ND	20	14.7	74	54-156	
Methylene Chloride	ug/L	ND	20	24.3	121	42-159	
Naphthalene	ug/L	ND	20	14.9	75	61-148	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 1505 Broughton St, Orangeburg

Pace Project No.: 92858013

MATRIX SPIKE SAMPLE: 5183780

Parameter	Units	92858013003 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
o-Xylene	ug/L	ND	20	19.8	99	70-148	
p-Isopropyltoluene	ug/L	ND	20	22.5	113	70-146	
Styrene	ug/L	ND	20	20.6	103	70-135	
Tetrachloroethene	ug/L	ND	20	20.9	104	59-143	
Toluene	ug/L	ND	20	20.9	104	59-148	
trans-1,2-Dichloroethene	ug/L	ND	20	25.6	128	70-146	
trans-1,3-Dichloropropene	ug/L	ND	20	19.0	95	70-135	
Trichloroethene	ug/L	ND	20	19.3	97	70-147	
Trichlorofluoromethane	ug/L	ND	20	28.4	142	70-148	
Vinyl acetate	ug/L	ND	40	28.8	72	49-151	v3
Vinyl chloride	ug/L	ND	20	31.9	159	70-156	M1
Xylene (Total)	ug/L	ND	60	62.2	104	63-158	
1,2-Dichloroethane-d4 (S)	%				105	70-130	
4-Bromofluorobenzene (S)	%				105	70-130	
Toluene-d8 (S)	%				99	70-130	

SAMPLE DUPLICATE: 5183779

Parameter	Units	92858013002 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	ND		30	
1,1,1-Trichloroethane	ug/L	ND	ND		30	
1,1,2,2-Tetrachloroethane	ug/L	ND	ND		30	
1,1,2-Trichloroethane	ug/L	ND	ND		30	
1,1-Dichloroethane	ug/L	ND	ND		30	
1,1-Dichloroethene	ug/L	ND	ND		30	
1,1-Dichloropropene	ug/L	ND	ND		30	
1,2,3-Trichlorobenzene	ug/L	ND	ND		30	
1,2,3-Trichloropropane	ug/L	ND	ND		30	
1,2,4-Trichlorobenzene	ug/L	ND	ND		30	
1,2-Dibromo-3-chloropropane	ug/L	ND	ND		30	
1,2-Dichlorobenzene	ug/L	ND	ND		30	
1,2-Dichloroethane	ug/L	ND	ND		30	
1,2-Dichloropropane	ug/L	ND	ND		30	
1,3-Dichlorobenzene	ug/L	ND	ND		30	
1,3-Dichloropropane	ug/L	ND	ND		30	
1,4-Dichlorobenzene	ug/L	ND	ND		30	
2,2-Dichloropropane	ug/L	ND	ND		30	
2-Butanone (MEK)	ug/L	ND	ND		30	
2-Chlorotoluene	ug/L	ND	ND		30	
2-Hexanone	ug/L	ND	ND		30	
4-Chlorotoluene	ug/L	ND	ND		30	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	ND		30	
Acetone	ug/L	ND	ND		30	
Benzene	ug/L	ND	ND		30	
Bromobenzene	ug/L	ND	ND		30	

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QUALITY CONTROL DATA

Project: 1505 Broughton St, Orangeburg

Pace Project No.: 92858013

SAMPLE DUPLICATE: 5183779

Parameter	Units	92858013002 Result	Dup Result	RPD	Max RPD	Qualifiers
Bromochloromethane	ug/L	ND	ND		30	
Bromodichloromethane	ug/L	ND	ND		30	
Bromoform	ug/L	ND	ND		30	
Bromomethane	ug/L	ND	ND		30	IK
Carbon tetrachloride	ug/L	ND	ND		30	
Chlorobenzene	ug/L	ND	ND		30	
Chloroethane	ug/L	ND	ND		30	v1
Chloroform	ug/L	ND	ND		30	
Chloromethane	ug/L	ND	ND		30	
cis-1,2-Dichloroethene	ug/L	ND	ND		30	
cis-1,3-Dichloropropene	ug/L	ND	ND		30	
Dibromochloromethane	ug/L	ND	ND		30	
Dibromomethane	ug/L	ND	ND		30	
Dichlorodifluoromethane	ug/L	ND	ND		30	
Diisopropyl ether	ug/L	ND	ND		30	v2
Ethylbenzene	ug/L	ND	ND		30	
Hexachloro-1,3-butadiene	ug/L	ND	ND		30	
m&p-Xylene	ug/L	ND	ND		30	
Methyl-tert-butyl ether	ug/L	ND	ND		30	
Methylene Chloride	ug/L	ND	ND		30	
Naphthalene	ug/L	ND	ND		30	
o-Xylene	ug/L	ND	ND		30	
p-Isopropyltoluene	ug/L	ND	ND		30	
Styrene	ug/L	ND	ND		30	
Tetrachloroethene	ug/L	ND	ND		30	
Toluene	ug/L	ND	ND		30	
trans-1,2-Dichloroethene	ug/L	ND	ND		30	
trans-1,3-Dichloropropene	ug/L	ND	ND		30	
Trichloroethene	ug/L	ND	ND		30	
Trichlorofluoromethane	ug/L	ND	ND		30	
Vinyl acetate	ug/L	ND	ND		30	v2
Vinyl chloride	ug/L	ND	ND		30	
Xylene (Total)	ug/L	ND	ND		30	
1,2-Dichloroethane-d4 (S)	%	101	103			
4-Bromofluorobenzene (S)	%	98	99			
Toluene-d8 (S)	%	110	107			

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REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: 1505 Broughton St, Orangeburg
Pace Project No.: 92858013

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: 92858013

[1] Sample(s) are reporting with a low failure in the laboratory control sample(s) against SC limits. Recovery is within our historical limits.

ANALYTE QUALIFIERS

C3	The reported concentration is an estimate. The continuing calibration standard associated with this data responded low. Method sensitivity check is acceptable.
E	Analyte concentration exceeded the calibration range. The reported result is estimated.
IK	The recalculated concentration of the calibration standard(s) did not meet method acceptance criteria; this result should be considered an estimated value.
J	Analyte detected below the reporting limit, therefore result is an estimate. This qualifier is also used for all TICs.
L0	Analyte recovery in the laboratory control sample (LCS) was outside QC limits.
L1	Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.
M0	Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
MH	Matrix spike recovery and/or matrix spike duplicate recovery was above laboratory control limits. Result may be biased high.

REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: 1505 Broughton St, Orangeburg

Pace Project No.: 92858013

ANALYTE QUALIFIERS

- | | |
|----|---|
| P9 | RPD between the primary and confirmatory analysis exceeded 40%. |
| R1 | RPD value was outside control limits. |
| v1 | The continuing calibration verification was above the method acceptance limit. Any detection for the analyte in the associated samples may have a high bias. |
| v2 | The continuing calibration verification was below the method acceptance limit. The analyte was not detected in the associated samples and the sensitivity of the instrument was verified with a reporting limit check standard. |
| v3 | The continuing calibration verification was below the method acceptance limit. Any detection for the analyte in the associated samples may have low bias. |

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 1505 Broughton St, Orangeburg

Pace Project No.: 92858013

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92858013001	TMW-1	3510C	2749580	EPA 8081B	2749580
92858013002	TMW-2	3510C	2749580	EPA 8081B	2749580
92858013003	TMW-3	3510C	2749580	EPA 8081B	2749580
92858013004	TMW-4	3510C	2749580	EPA 8081B	2749580
92858013001	TMW-1	3510C	2749580	EPA 8082A	2749580
92858013002	TMW-2	3510C	2749580	EPA 8082A	2749580
92858013003	TMW-3	3510C	2749580	EPA 8082A	2749580
92858013004	TMW-4	3510C	2749580	EPA 8082A	2749580
92858013001	TMW-1	3015	2747267	EPA 6010D	2747267
92858013002	TMW-2	3015	2747267	EPA 6010D	2747267
92858013003	TMW-3	3015	2747267	EPA 6010D	2747267
92858013004	TMW-4	3015	2747267	EPA 6010D	2747267
92858013001	TMW-1	7470A	2747337	EPA 7470A	2747337
92858013002	TMW-2	7470A	2747337	EPA 7470A	2747337
92858013003	TMW-3	7470A	2747337	EPA 7470A	2747337
92858013004	TMW-4	7470A	2747337	EPA 7470A	2747337
92858013001	TMW-1	3510C	2747812	EPA 8270E	2747812
92858013002	TMW-2	3510C	2747812	EPA 8270E	2747812
92858013003	TMW-3	3510C	2747812	EPA 8270E	2747812
92858013004	TMW-4	3510C	2747812	EPA 8270E	2747812
92858013001	TMW-1	EPA 8260D	1008156		
92858013002	TMW-2	EPA 8260D	1008156		
92858013003	TMW-3	EPA 8260D	1008156		
92858013004	TMW-4	EPA 8260D	1008156		

REPORT OF LABORATORY ANALYSIS

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Effective Date: 8/2/2022

Sample Receipt Checklist (SRC)

Client: Stantec_NC

Cooler Inspected by/date: AJD / 5/4/26

Lot #: _____

Means of receipt: ☒ Pace ☐ Client ☐ UPS ☐ FedEx ☐ Other: _____		
☐ Yes ☒ No	1. Were custody seals present on the cooler?	
☐ Yes ☐ No ☒ NA	2. If custody seals were present, were they intact and unbroken?	
pH Strip ID: NA Chlorine Strip ID: NA Tested by: NA		
Original temperature upon receipt / Derived (Corrected) temperature upon receipt %Solid Snap-Cup ID: NA		
18.2 / 18.2 °C NA / NA °C NA / NA °C NA / NA °C		
Method: ☐ Temperature Blank ☒ Against Bottles IR Gun ID: 8 IR Gun Correction Factor: 0 °C		
Method of coolant: ☒ Wet Ice ☐ Ice Packs ☐ Dry Ice ☐ None		
☐ Yes ☒ No ☐ NA	3. Were all coolers received at or below 6.0°C? If no, was Project Manager notified? PM was Notified by: phone ☒ email ☐ face-to-face (circle one).	
☐ Yes ☐ No ☒ NA	4. Is the commercial courier's packing slip attached to this form?	
☒ Yes ☐ No	5. Were proper custody procedures (relinquished/received) followed?	
☒ Yes ☐ No	6. Were sample IDs listed on the COC and all sample containers?	
☒ Yes ☐ No	7. Was collection date & time listed on the COC and all sample containers?	
☒ Yes ☐ No	8. Did all container label information (ID, date, time) agree with the COC?	
☒ Yes ☐ No	9. Were tests to be performed listed on the COC?	
☒ Yes ☐ No	10. Did all samples arrive in the proper containers for each test and/or in good condition (unbroken, lids on, etc.)? _____	
☒ Yes ☐ No	11. Was adequate sample volume available?	
☒ Yes ☐ No	12. Were all samples received within ½ the holding time or 48 hours, whichever comes first?	
☒ Yes ☐ No	13. Were all samples containers accounted for? (No missing/excess)	
☒ Yes ☐ No ☐ NA	14. Were VOA, 8015C and RSK-175 samples free of bubbles >"pea-size" (¼" or 6mm in diameter) in any of the VOA vials?	
☐ Yes ☐ No ☒ NA	15. Were all DRO/metals/nutrient samples received at a pH of < 2?	
☐ Yes ☐ No ☒ NA	16. Were all cyanide samples received at a pH > 12 and sulfide samples received at a pH > 9?	
☐ Yes ☐ No ☒ NA	17. Were all applicable NH ₃ /TKN/cyanide/phenol/625.1/608.3 (< 0.5mg/L) samples free of residual chlorine?	
☐ Yes ☒ No ☐ NA	18. Was the quote number listed on the container label? If yes, Quote # _____	

Sample Preservation (Must be completed for any sample(s) incorrectly preserved or with headspace.)

Sample(s) NA were received incorrectly preserved and were adjusted accordingly in sample receiving with NA mL of circle one: H₂SO₄, HNO₃, HCl, NaOH using SR # NA. ☐

Time of preservation NA. If more than one preservative is needed, please note in the comments below.

Sample(s) NA were received with bubbles >6 mm in diameter.

Samples(s) NA were received with TRC > 0.5 mg/L (If #19 is **no**) and were adjusted accordingly in sample receiving with sodium thiosulfate (Na₂S₂O₃) with Unique ID: NA.

Comments: _____

WO#: 92858013

PM: BV

Due Date: 05/08/26

CLIENT: 92-Stantec



May 08, 2026

David Sykes
Stantec
521 East Morehead Street
Suite 425
Charlotte, NC 28202

RE: Project: 1505 Broughton St, Orangeburg
Pace Project No.: 92857892

Dear David Sykes:

Enclosed are the analytical results for sample(s) received by the laboratory on May 01, 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 National - Mt. Juliet
- Pace Analytical Services - Charlotte

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

Sincerely,

A handwritten signature in black ink that reads "Bonnie Vang".

Bonnie Vang
bonnie.vang@pacelabs.com
704-977-0968
Project Manager

Enclosures



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: 1505 Broughton St, Orangeburg
Pace Project No.: 92857892

Pace Analytical Services National

12065 Lebanon Road, Mt. Juliet, TN 37122
Alabama Certification #: 40660
Alaska Certification #: 17-026
Arizona Certification #: AZ0612
Arkansas Certification #: 88-0469
California Certification #: 2932
Canada Certification #: 1461.01
Colorado Certification #: TN00003
Connecticut Certification #: PH-0197
DOD Certification #: #1461.01
EPA# TN00003
Florida Certification #: E87487
Georgia DW Certification #: 923
Georgia Certification: NELAP
Idaho Certification #: TN00003
Illinois Certification #: 200008
Indiana Certification #: C-TN-01
Iowa Certification #: 364
Kansas Certification #: E-10277
Kentucky UST Certification #: 16
Kentucky Certification #: 90010
Louisiana Certification #: AI30792
Louisiana DW Certification #: LA180010
Maine Certification #: TN0002
Maryland Certification #: 324
Massachusetts Certification #: M-TN003
Michigan Certification #: 9958
Minnesota Certification #: 047-999-395
Mississippi Certification #: TN00003
Missouri Certification #: 340
Montana Certification #: CERT0086
Nebraska Certification #: NE-OS-15-05

Nevada Certification #: TN-03-2002-34
New Hampshire Certification #: 2975
New Jersey Certification #: TN002
New Mexico DW Certification
New York Certification #: 11742
North Carolina Aquatic Toxicity Certification #: 41
North Carolina Drinking Water Certification #: 21704
North Carolina Environmental Certificate #: 375
North Dakota Certification #: R-140
Ohio VAP Certification #: CL0069
Oklahoma Certification #: 9915
Oregon Certification #: TN200002
Pennsylvania Certification #: 68-02979
Rhode Island Certification #: LA000356
South Carolina Certification #: 84004
South Dakota Certification
Tennessee DW/Chem/Micro Certification #: 2006
Texas Certification #: T 104704245-17-14
Texas Mold Certification #: LAB0152
USDA Soil Permit #: P330-15-00234
Utah Certification #: TN00003
Virginia Certification #: VT2006
Vermont Dept. of Health: ID# VT-2006
Virginia Certification #: 460132
Washington Certification #: C847
West Virginia Certification #: 233
Wisconsin Certification #: 998093910
Wyoming UST Certification #: via A2LA 2926.01
A2LA-ISO 17025 Certification #: 1461.01
A2LA-ISO 17025 Certification #: 1461.02
AIHA-LAP/LLC EMLAP Certification #:100789

Pace Analytical Services Charlotte

South Carolina Laboratory ID: 99006
9800 Kinsey 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

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SAMPLE SUMMARY

Project: 1505 Broughton St, Orangeburg

Pace Project No.: 92857892

Lab ID	Sample ID	Matrix	Date Collected	Date Received
92857892001	SB-1	Solid	05/01/26 10:00	05/01/26 17:24
92857892002	SB-2	Solid	05/01/26 11:30	05/01/26 17:24
92857892003	SB-3	Solid	05/01/26 12:30	05/01/26 17:24
92857892004	SB-4	Solid	05/01/26 13:15	05/01/26 17:24

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SAMPLE ANALYTE COUNT

Project: 1505 Broughton St, Orangeburg

Pace Project No.: 92857892

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92857892001	SB-1	EPA 8081B	MEW	23	PAN
		EPA 8082A	MEW	10	PAN
		EPA 6010D	MAP	7	PAN
		EPA 7471B	LAS	1	PAN
		EPA 8270E	TSC	76	PAN
		EPA 8260D	SAS	70	PASI-C
		SW-846	MCR1	1	PASI-C
		SM 2540G	CMB	1	PAN
92857892002	SB-2	EPA 8081B	MEW	23	PAN
		EPA 8082A	MEW	10	PAN
		EPA 6010D	MAP	7	PAN
		EPA 7471B	LAS	1	PAN
		EPA 8270E	TSC	76	PAN
		EPA 8260D	SAS	70	PASI-C
		SW-846	MCR1	1	PASI-C
		SM 2540G	CMB	1	PAN
92857892003	SB-3	EPA 8081B	MEW	23	PAN
		EPA 8082A	MEW	10	PAN
		EPA 6010D	MAP	7	PAN
		EPA 7471B	LAS	1	PAN
		EPA 8270E	TSC	76	PAN
		EPA 8260D	SAS	70	PASI-C
		SW-846	MCR1	1	PASI-C
		SM 2540G	CMB	1	PAN
92857892004	SB-4	EPA 8081B	MEW	23	PAN
		EPA 8082A	NWH	10	PAN
		EPA 6010D	MAP	7	PAN
		EPA 7471B	LAS	1	PAN
		EPA 8270E	TSC	76	PAN
		EPA 8260D	SAS	70	PASI-C
		SW-846	MCR1	1	PASI-C
		SM 2540G	CMB	1	PAN

PAN = Pace National - Mt. Juliet

PASI-C = Pace Analytical Services - Charlotte

REPORT OF LABORATORY ANALYSIS

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SUMMARY OF DETECTION

Project: 1505 Broughton St, Orangeburg
Pace Project No.: 92857892

Lab Sample ID	Client Sample ID					
Method	Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92857892001	SB-1					
EPA 6010D	Barium	57.9	mg/kg	0.665	05/06/26 15:38	
EPA 6010D	Cadmium	0.110J	mg/kg	0.665	05/06/26 15:38	J
EPA 6010D	Chromium	13.0	mg/kg	1.33	05/06/26 15:38	
EPA 6010D	Lead	8.49	mg/kg	0.665	05/06/26 15:38	
SW-846	Percent Moisture	22.4	%	0.10	05/04/26 11:12	N2
SM 2540G	Total Solids	75.1	%		05/06/26 07:51	
92857892002	SB-2					
EPA 6010D	Barium	38.2	mg/kg	0.588	05/06/26 15:41	
EPA 6010D	Chromium	7.96	mg/kg	1.18	05/06/26 15:41	
EPA 6010D	Lead	7.90	mg/kg	0.588	05/06/26 15:41	
SW-846	Percent Moisture	14.1	%	0.10	05/04/26 11:13	N2
SM 2540G	Total Solids	85.1	%		05/06/26 07:51	
92857892003	SB-3					
EPA 6010D	Arsenic	1.38J	mg/kg	2.34	05/06/26 15:43	J
EPA 6010D	Barium	37.1	mg/kg	0.584	05/06/26 15:43	
EPA 6010D	Chromium	13.7	mg/kg	1.17	05/06/26 15:43	
EPA 6010D	Lead	5.34	mg/kg	0.584	05/06/26 15:43	
EPA 6010D	Silver	0.247J	mg/kg	1.17	05/06/26 15:43	J
EPA 7471B	Mercury	0.0396J	mg/kg	0.0468	05/07/26 13:46	J
SW-846	Percent Moisture	15.3	%	0.10	05/04/26 11:13	N2
SM 2540G	Total Solids	85.6	%		05/06/26 07:51	
92857892004	SB-4					
EPA 6010D	Barium	116	mg/kg	0.544	05/06/26 15:45	
EPA 6010D	Chromium	8.66	mg/kg	1.09	05/06/26 15:45	
EPA 6010D	Lead	4.78	mg/kg	0.544	05/06/26 15:45	
EPA 8270E	1-Methylnaphthalene	0.0173J	mg/kg	0.0362	05/07/26 00:01	J,L0
EPA 8270E	2-Methylnaphthalene	0.0386	mg/kg	0.0362	05/07/26 00:01	L0
EPA 8270E	Naphthalene	0.0139J	mg/kg	0.0362	05/07/26 00:01	J,L0
EPA 8260D	n-Butylbenzene	5380	ug/kg	31.0	05/05/26 07:07	M1
EPA 8260D	sec-Butylbenzene	2160	ug/kg	31.0	05/05/26 07:07	
EPA 8260D	tert-Butylbenzene	262	ug/kg	31.0	05/05/26 07:07	M1,R1
EPA 8260D	Ethylbenzene	3060	ug/kg	31.0	05/05/26 07:07	M1
EPA 8260D	Isopropylbenzene (Cumene)	3530	ug/kg	31.0	05/05/26 07:07	
EPA 8260D	Naphthalene	4860	ug/kg	31.0	05/05/26 07:07	M1
EPA 8260D	n-Propylbenzene	9610	ug/kg	31.0	05/05/26 07:07	M1
SW-846	Percent Moisture	21.1	%	0.10	05/04/26 11:13	N2
SM 2540G	Total Solids	91.9	%		05/06/26 07:51	

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: 1505 Broughton St, Orangeburg

Pace Project No.: 92857892

Date: May 08, 2026

Samples will be reporting with multiple low failures in the laboratory control sample(s) against SC limits. Recoveries are within laboratory historical limits.

SB-4 (Lab ID: 92857892004)

- Polychlorinated Biphenyls (GC) by Method 8082 A - Dilution due to sulfur cleanup.

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: 1505 Broughton St, Orangeburg
Pace Project No.: 92857892

Method: EPA 8081B
Description: Pesticides (GC) 8081B
Client: Stantec_NC
Date: May 08, 2026

General Information:

4 samples were analyzed for EPA 8081B by Pace National Mt. Juliet. 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.

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.

QC Batch: 2747752

L0: Analyte recovery in the laboratory control sample (LCS) was outside QC limits.

- LCS (Lab ID: R4370585-2)
 - PCB-1016 (Aroclor 1016)
 - PCB-1260 (Aroclor 1260)
- LCS (Lab ID: R4370585-5)
 - 4,4'-DDD
 - 4,4'-DDE
 - 4,4'-DDT
 - Aldrin
 - Dieldrin
 - Endosulfan I
 - Endosulfan II
 - Endosulfan sulfate
 - Endrin
 - Endrin aldehyde
 - Endrin ketone
 - Heptachlor
 - Heptachlor epoxide

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PROJECT NARRATIVE

Project: 1505 Broughton St, Orangeburg

Pace Project No.: 92857892

Method: EPA 8081B

Description: Pesticides (GC) 8081B

Client: Stantec_NC

Date: May 08, 2026

QC Batch: 2747752

LO: Analyte recovery in the laboratory control sample (LCS) was outside QC limits.

- Hexachlorobenzene
- Methoxychlor
- alpha-BHC
- beta-BHC
- delta-BHC
- gamma-BHC (Lindane)

Matrix Spikes:

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

QC Batch: 2747752

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92857892001

R1: RPD value was outside control limits.

- MSD (Lab ID: R4370585-7)
 - 4,4'-DDT
 - Aldrin
 - Dieldrin
 - Endrin ketone

Additional Comments:

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PROJECT NARRATIVE

Project: 1505 Broughton St, Orangeburg
Pace Project No.: 92857892

Method: EPA 8082A
Description: PCBs(GC) 8082 A
Client: Stantec_NC
Date: May 08, 2026

General Information:

4 samples were analyzed for EPA 8082A by Pace National Mt. Juliet. 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.

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.

QC Batch: 2747752

L0: Analyte recovery in the laboratory control sample (LCS) was outside QC limits.

- LCS (Lab ID: R4370585-2)
 - PCB-1016 (Aroclor 1016)
 - PCB-1260 (Aroclor 1260)
- LCS (Lab ID: R4370585-5)
 - 4,4'-DDD
 - 4,4'-DDE
 - 4,4'-DDT
 - Aldrin
 - Dieldrin
 - Endosulfan I
 - Endosulfan II
 - Endosulfan sulfate
 - Endrin
 - Endrin aldehyde
 - Endrin ketone
 - Heptachlor
 - Heptachlor epoxide

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PROJECT NARRATIVE

Project: 1505 Broughton St, Orangeburg
Pace Project No.: 92857892

Method: EPA 8082A
Description: PCBs(GC) 8082 A
Client: Stantec_NC
Date: May 08, 2026

QC Batch: 2747752

L0: Analyte recovery in the laboratory control sample (LCS) was outside QC limits.

- Hexachlorobenzene
- Methoxychlor
- alpha-BHC
- beta-BHC
- delta-BHC
- gamma-BHC (Lindane)

QC Batch: 2749326

L0: Analyte recovery in the laboratory control sample (LCS) was outside QC limits.

- LCS (Lab ID: R4370965-2)
- PCB-1016 (Aroclor 1016)
- PCB-1260 (Aroclor 1260)

Matrix Spikes:

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

QC Batch: 2747752

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92857892001

R1: RPD value was outside control limits.

- MSD (Lab ID: R4370585-7)
- 4,4'-DDT
- Aldrin
- Dieldrin
- Endrin ketone

Additional Comments:

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PROJECT NARRATIVE

Project: 1505 Broughton St, Orangeburg
Pace Project No.: 92857892

Method: EPA 6010D
Description: Metals (ICP) 6010D
Client: Stantec_NC
Date: May 08, 2026

General Information:

4 samples were analyzed for EPA 6010D by Pace National Mt. Juliet. 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.

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: 1505 Broughton St, Orangeburg
Pace Project No.: 92857892

Method: EPA 7471B
Description: Mercury 7471B
Client: Stantec_NC
Date: May 08, 2026

General Information:

4 samples were analyzed for EPA 7471B by Pace National Mt. Juliet. 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.

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: 1505 Broughton St, Orangeburg
Pace Project No.: 92857892

Method: EPA 8270E
Description: SVOA (GC/MS) 8270E
Client: Stantec_NC
Date: May 08, 2026

General Information:

4 samples were analyzed for EPA 8270E by Pace National Mt. Juliet. 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.

QC Batch: 2748523

L0: Analyte recovery in the laboratory control sample (LCS) was outside QC limits.

- LCS (Lab ID: R4370719-1)
 - 1,2,4-Trichlorobenzene
 - 1,2-Dichlorobenzene
 - 1,3-Dichlorobenzene
 - 1,4-Dichlorobenzene
 - 1-Methylnaphthalene
 - 2,2'-Oxybis(1-chloropropane)
 - 2,4-Dichlorophenol
 - 2,4-Dimethylphenol
 - 2-Chloronaphthalene
 - 2-Chlorophenol
 - 2-Methylnaphthalene
 - 2-Methylphenol(o-Cresol)
 - 2-Nitrophenol

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PROJECT NARRATIVE

Project: 1505 Broughton St, Orangeburg
Pace Project No.: 92857892

Method: EPA 8270E
Description: SVOA (GC/MS) 8270E
Client: Stantec_NC
Date: May 08, 2026

QC Batch: 2748523

L0: Analyte recovery in the laboratory control sample (LCS) was outside QC limits.

- 3&4-Methylphenol(m&p Cresol)
- 4-Chloro-3-methylphenol
- 4-Chloroaniline
- Acenaphthene
- Acenaphthylene
- Acetophenone
- Aniline
- Benzoic Acid
- Benzyl alcohol
- Dibenzofuran
- Hexachloro-1,3-butadiene
- Hexachlorocyclopentadiene
- Hexachloroethane
- Isophorone
- N-Nitroso-di-n-propylamine
- N-Nitrosodimethylamine
- N-Nitrosodiphenylamine
- Naphthalene
- Nitrobenzene
- Pentachlorophenol
- Phenol
- Pyridine
- bis(2-Chloroethoxy)methane
- bis(2-Chloroethyl) ether

Matrix Spikes:

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

QC Batch: 2748523

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92857892002

R1: RPD value was outside control limits.

- MSD (Lab ID: R4370719-4)
 - 2-Nitroaniline
 - 3&4-Methylphenol(m&p Cresol)
 - 4-Chloro-3-methylphenol
 - Phenol
 - bis(2-Chloroethyl) ether

Additional Comments:

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PROJECT NARRATIVE

Project: 1505 Broughton St, Orangeburg

Pace Project No.: 92857892

Method: EPA 8270E

Description: SVOA (GC/MS) 8270E

Client: Stantec_NC

Date: May 08, 2026

Analyte Comments:

QC Batch: 2748523

C3: The reported concentration is an estimate. The continuing calibration standard associated with this data responded low. Method sensitivity check is acceptable.

- SB-1 (Lab ID: 92857892001)

- 4-Chloroaniline
- Aniline
- Benzoic Acid
- Benzyl alcohol
- bis(2-Chloroethyl) ether
- N-Nitroso-di-n-propylamine
- N-Nitrosodimethylamine
- Pentachlorophenol
- Pyridine

- SB-2 (Lab ID: 92857892002)

- 4-Chloroaniline
- Aniline
- Benzoic Acid
- Benzyl alcohol
- bis(2-Chloroethyl) ether
- N-Nitroso-di-n-propylamine
- N-Nitrosodimethylamine
- Pentachlorophenol
- Pyridine

- SB-3 (Lab ID: 92857892003)

- 4-Chloroaniline
- Aniline
- Benzoic Acid
- Benzyl alcohol
- bis(2-Chloroethyl) ether
- N-Nitroso-di-n-propylamine
- N-Nitrosodimethylamine
- Pentachlorophenol
- Pyridine

- SB-4 (Lab ID: 92857892004)

- 4-Chloroaniline
- Aniline
- Benzoic Acid
- Benzyl alcohol
- bis(2-Chloroethyl) ether
- N-Nitroso-di-n-propylamine
- N-Nitrosodimethylamine
- Pentachlorophenol
- Pyridine

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PROJECT NARRATIVE

Project: 1505 Broughton St, Orangeburg
Pace Project No.: 92857892

Method: EPA 8260D
Description: 8260D/5035A/5030B SC Volatiles
Client: Stantec_NC
Date: May 08, 2026

General Information:

4 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.

QC Batch: 1007511

v2: The continuing calibration verification was below the method acceptance limit. The analyte was not detected in the associated samples and the sensitivity of the instrument was verified with a reporting limit check standard.

- BLANK (Lab ID: 5180558)
 - tert-Butylbenzene
- DUP (Lab ID: 5180561)
 - tert-Butylbenzene
- SB-1 (Lab ID: 92857892001)
 - tert-Butylbenzene
- SB-2 (Lab ID: 92857892002)
 - tert-Butylbenzene
- SB-3 (Lab ID: 92857892003)
 - tert-Butylbenzene

v3: The continuing calibration verification was below the method acceptance limit. Any detection for the analyte in the associated samples may have low bias.

- LCS (Lab ID: 5180559)
 - tert-Butylbenzene
- MS (Lab ID: 5180560)
 - tert-Butylbenzene

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.

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: 1505 Broughton St, Orangeburg
Pace Project No.: 92857892

Method: EPA 8260D
Description: 8260D/5035A/5030B SC Volatiles
Client: Stantec_NC
Date: May 08, 2026

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: 1007817

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92857892004

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

- MS (Lab ID: 5181945)
 - 1,1,2-Trichloroethane
 - 4-Methyl-2-pentanone (MIBK)
 - Naphthalene
 - n-Butylbenzene
 - n-Propylbenzene
- MSD (Lab ID: 5181946)
 - 1,1,2,2-Tetrachloroethane
 - 1,1,2-Trichloroethane
 - 1,2,4-Trichlorobenzene
 - 2-Butanone (MEK)
 - 4-Chlorotoluene
 - 4-Methyl-2-pentanone (MIBK)
 - Acetone
 - Chlorobenzene
 - Chloroethane
 - Ethylbenzene
 - Naphthalene
 - Trichlorofluoromethane
 - Vinyl chloride
 - n-Butylbenzene
 - n-Propylbenzene
 - p-Isopropyltoluene
 - tert-Butylbenzene
 - trans-1,2-Dichloroethene

R1: RPD value was outside control limits.

- MSD (Lab ID: 5181946)
 - 1,1,1,2-Tetrachloroethane
 - 1,1,1-Trichloroethane
 - 1,1-Dichloroethane
 - 1,1-Dichloroethene
 - 1,1-Dichloropropene
 - 1,2,3-Trichlorobenzene

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PROJECT NARRATIVE

Project: 1505 Broughton St, Orangeburg
Pace Project No.: 92857892

Method: EPA 8260D
Description: 8260D/5035A/5030B SC Volatiles
Client: Stantec_NC
Date: May 08, 2026

QC Batch: 1007817

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92857892004

R1: RPD value was outside control limits.

- 1,2,3-Trichloropropane
- 1,2,4-Trichlorobenzene
- 1,2,4-Trimethylbenzene
- 1,2-Dibromo-3-chloropropane
- 1,2-Dibromoethane (EDB)
- 1,2-Dichlorobenzene
- 1,2-Dichloroethane
- 1,2-Dichloropropane
- 1,3,5-Trimethylbenzene
- 1,3-Dichlorobenzene
- 1,3-Dichloropropane
- 1,4-Dichlorobenzene
- 2,2-Dichloropropane
- 2-Chlorotoluene
- 4-Chlorotoluene
- Acetone
- Benzene
- Bromobenzene
- Bromochloromethane
- Bromodichloromethane
- Bromoform
- Bromomethane
- Carbon tetrachloride
- Chlorobenzene
- Chloroethane
- Chloroform
- Chloromethane
- Dibromochloromethane
- Dibromomethane
- Dichlorodifluoromethane
- Diisopropyl ether
- Hexachloro-1,3-butadiene
- Methyl-tert-butyl ether
- Methylene Chloride
- Styrene
- Tetrachloroethene
- Toluene
- Trichloroethene
- Trichlorofluoromethane
- Vinyl acetate
- Vinyl chloride
- cis-1,2-Dichloroethene
- cis-1,3-Dichloropropene

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PROJECT NARRATIVE

Project: 1505 Broughton St, Orangeburg

Pace Project No.: 92857892

Method: EPA 8260D

Description: 8260D/5035A/5030B SC Volatiles

Client: Stantec_NC

Date: May 08, 2026

QC Batch: 1007817

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92857892004

R1: RPD value was outside control limits.

- m&p-Xylene
- o-Xylene
- tert-Butylbenzene
- trans-1,2-Dichloroethene
- trans-1,3-Dichloropropene

Duplicate Sample:

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

Additional Comments:

Analyte Comments:

QC Batch: 1007817

D3: Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.

- SB-4 (Lab ID: 92857892004)
- Toluene-d8 (S)

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PROJECT NARRATIVE

Project: 1505 Broughton St, Orangeburg
Pace Project No.: 92857892

Method: SM 2540G
Description: Total Solids 2540 G-2011
Client: Stantec_NC
Date: May 08, 2026

General Information:

4 samples were analyzed for SM 2540G by Pace National Mt. Juliet. 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.

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.

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 1505 Broughton St, Orangeburg
Pace Project No.: 92857892

Sample: SB-1 Lab ID: 92857892001 Collected: 05/01/26 10:00 Received: 05/01/26 17:24 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
Pesticides (GC) 8081B									
Analytical Method: EPA 8081B Preparation Method: 3546/3665A									
Pace National - Mt. Juliet									
4,4'-DDD	ND	mg/kg	0.0266	0.00918	1	05/06/26 08:21	05/06/26 16:24	72-54-8	L0
4,4'-DDE	ND	mg/kg	0.0266	0.00896	1	05/06/26 08:21	05/06/26 16:24	72-55-9	L0
4,4'-DDT	ND	mg/kg	0.0266	0.0102	1	05/06/26 08:21	05/06/26 16:24	50-29-3	L0,R1
Aldrin	ND	mg/kg	0.0266	0.00858	1	05/06/26 08:21	05/06/26 16:24	309-00-2	L0,R1
alpha-BHC	ND	mg/kg	0.0266	0.00848	1	05/06/26 08:21	05/06/26 16:24	319-84-6	L0
beta-BHC	ND	mg/kg	0.0266	0.00838	1	05/06/26 08:21	05/06/26 16:24	319-85-7	L0
Chlordane (Technical)	ND	mg/kg	0.399	0.132	1	05/06/26 08:21	05/06/26 16:24	12789-03-6	
delta-BHC	ND	mg/kg	0.0266	0.00845	1	05/06/26 08:21	05/06/26 16:24	319-86-8	L0
Dieldrin	ND	mg/kg	0.0266	0.00928	1	05/06/26 08:21	05/06/26 16:24	60-57-1	L0,R1
Endosulfan I	ND	mg/kg	0.0266	0.00804	1	05/06/26 08:21	05/06/26 16:24	959-98-8	L0
Endosulfan II	ND	mg/kg	0.0266	0.00880	1	05/06/26 08:21	05/06/26 16:24	33213-65-9	L0
Endosulfan sulfate	ND	mg/kg	0.0266	0.00854	1	05/06/26 08:21	05/06/26 16:24	1031-07-8	L0
Endrin	ND	mg/kg	0.0266	0.00993	1	05/06/26 08:21	05/06/26 16:24	72-20-8	L0
Endrin aldehyde	ND	mg/kg	0.0266	0.00785	1	05/06/26 08:21	05/06/26 16:24	7421-93-4	L0
Endrin ketone	ND	mg/kg	0.0266	0.00925	1	05/06/26 08:21	05/06/26 16:24	53494-70-5	L0,R1
gamma-BHC (Lindane)	ND	mg/kg	0.0266	0.00900	1	05/06/26 08:21	05/06/26 16:24	58-89-9	L0
Heptachlor	ND	mg/kg	0.0266	0.00922	1	05/06/26 08:21	05/06/26 16:24	76-44-8	L0
Heptachlor epoxide	ND	mg/kg	0.0266	0.00865	1	05/06/26 08:21	05/06/26 16:24	1024-57-3	L0
Hexachlorobenzene	ND	mg/kg	0.0266	0.00809	1	05/06/26 08:21	05/06/26 16:24	118-74-1	L0
Methoxychlor	ND	mg/kg	0.0266	0.0107	1	05/06/26 08:21	05/06/26 16:24	72-43-5	L0
Toxaphene	ND	mg/kg	0.532	0.285	1	05/06/26 08:21	05/06/26 16:24	8001-35-2	
Surrogates									
Decachlorobiphenyl (S)	83.7	%	10.0-135		1	05/06/26 08:21	05/06/26 16:24	2051-24-3	
Tetrachloro-m-xylene (S)	80.5	%	10.0-139		1	05/06/26 08:21	05/06/26 16:24	877-09-8	
PCBs(GC) 8082 A									
Analytical Method: EPA 8082A Preparation Method: 3546/3665A									
Pace National - Mt. Juliet									
PCB, Total	ND	mg/kg	0.0226	0.0134	1	05/06/26 08:21	05/06/26 16:24	1336-36-3	
PCB-1016 (Aroclor 1016)	ND	mg/kg	0.0452	0.0136	1	05/06/26 08:21	05/06/26 16:24	12674-11-2	L0
PCB-1221 (Aroclor 1221)	ND	mg/kg	0.0452	0.0142	1	05/06/26 08:21	05/06/26 16:24	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	mg/kg	0.0452	0.0242	1	05/06/26 08:21	05/06/26 16:24	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	mg/kg	0.0452	0.0134	1	05/06/26 08:21	05/06/26 16:24	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	mg/kg	0.0226	0.0165	1	05/06/26 08:21	05/06/26 16:24	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	mg/kg	0.0226	0.0138	1	05/06/26 08:21	05/06/26 16:24	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	mg/kg	0.0226	0.0146	1	05/06/26 08:21	05/06/26 16:24	11096-82-5	L0
Surrogates									
Decachlorobiphenyl (S)	95.4	%	10.0-135		1	05/06/26 08:21	05/06/26 16:24	2051-24-3	
Tetrachloro-m-xylene (S)	84.1	%	10.0-139		1	05/06/26 08:21	05/06/26 16:24	877-09-8	
Metals (ICP) 6010D									
Analytical Method: EPA 6010D Preparation Method: 3050B									
Pace National - Mt. Juliet									
Arsenic	ND	mg/kg	2.66	1.11	1	05/06/26 05:34	05/06/26 15:38	7440-38-2	
Barium	57.9	mg/kg	0.665	0.113	1	05/06/26 05:34	05/06/26 15:38	7440-39-3	
Cadmium	0.110J	mg/kg	0.665	0.0869	1	05/06/26 05:34	05/06/26 15:38	7440-43-9	J

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 1505 Broughton St, Orangeburg
Pace Project No.: 92857892

Sample: SB-1 Lab ID: 92857892001 Collected: 05/01/26 10:00 Received: 05/01/26 17:24 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
Metals (ICP) 6010D									
Analytical Method: EPA 6010D Preparation Method: 3050B									
Pace National - Mt. Juliet									
Chromium	13.0	mg/kg	1.33	0.285	1	05/06/26 05:34	05/06/26 15:38	7440-47-3	
Lead	8.49	mg/kg	0.665	0.434	1	05/06/26 05:34	05/06/26 15:38	7439-92-1	
Selenium	ND	mg/kg	2.66	1.42	1	05/06/26 05:34	05/06/26 15:38	7782-49-2	
Silver	ND	mg/kg	1.33	0.169	1	05/06/26 05:34	05/06/26 15:38	7440-22-4	
Mercury 7471B									
Analytical Method: EPA 7471B Preparation Method: 7471A									
Pace National - Mt. Juliet									
Mercury	ND	mg/kg	0.0532	0.0274	1	05/06/26 10:43	05/07/26 12:30	7439-97-6	
SVOA (GC/MS) 8270E									
Analytical Method: EPA 8270E Preparation Method: 3546									
Pace National - Mt. Juliet									
1,2,4-Trichlorobenzene	ND	mg/kg	0.443	0.0526	1	05/06/26 08:15	05/06/26 23:19	120-82-1	L0
1,2-Dichlorobenzene	ND	mg/kg	0.443	0.0381	1	05/06/26 08:15	05/06/26 23:19	95-50-1	L0
1,3-Dichlorobenzene	ND	mg/kg	0.443	0.0386	1	05/06/26 08:15	05/06/26 23:19	541-73-1	L0
1,4-Dichlorobenzene	ND	mg/kg	0.443	0.0381	1	05/06/26 08:15	05/06/26 23:19	106-46-7	L0
1-Methylnaphthalene	ND	mg/kg	0.0443	0.0132	1	05/06/26 08:15	05/06/26 23:19	90-12-0	L0
2,2'-Oxybis(1-chloropropane)	ND	mg/kg	0.443	0.0434	1	05/06/26 08:15	05/06/26 23:19	108-60-1	L0
2,4,5-Trichlorophenol	ND	mg/kg	0.443	0.108	1	05/06/26 08:15	05/06/26 23:19	95-95-4	
2,4,6-Trichlorophenol	ND	mg/kg	0.443	0.106	1	05/06/26 08:15	05/06/26 23:19	88-06-2	
2,4-Dichlorophenol	ND	mg/kg	0.443	0.0584	1	05/06/26 08:15	05/06/26 23:19	120-83-2	L0
2,4-Dimethylphenol	ND	mg/kg	0.443	0.0920	1	05/06/26 08:15	05/06/26 23:19	105-67-9	L0
2,4-Dinitrophenol	ND	mg/kg	0.443	0.169	1	05/06/26 08:15	05/06/26 23:19	51-28-5	
2,4-Dinitrotoluene	ND	mg/kg	0.443	0.0878	1	05/06/26 08:15	05/06/26 23:19	121-14-2	
2,6-Dinitrotoluene	ND	mg/kg	0.443	0.0836	1	05/06/26 08:15	05/06/26 23:19	606-20-2	
2-Chloronaphthalene	ND	mg/kg	0.0443	0.00660	1	05/06/26 08:15	05/06/26 23:19	91-58-7	L0
2-Chlorophenol	ND	mg/kg	0.443	0.0460	1	05/06/26 08:15	05/06/26 23:19	95-57-8	L0
2-Methylnaphthalene	ND	mg/kg	0.0443	0.0334	1	05/06/26 08:15	05/06/26 23:19	91-57-6	L0
2-Methylphenol(o-Cresol)	ND	mg/kg	0.443	0.0498	1	05/06/26 08:15	05/06/26 23:19	95-48-7	L0
2-Nitroaniline	ND	mg/kg	0.443	0.0853	1	05/06/26 08:15	05/06/26 23:19	88-74-4	
2-Nitrophenol	ND	mg/kg	0.443	0.0657	1	05/06/26 08:15	05/06/26 23:19	88-75-5	L0
3&4-Methylphenol(m&p Cresol)	ND	mg/kg	0.443	0.0546	1	05/06/26 08:15	05/06/26 23:19	15831-10-4	L0
3,3'-Dichlorobenzidine	ND	mg/kg	0.443	0.169	1	05/06/26 08:15	05/06/26 23:19	91-94-1	
3-Nitroaniline	ND	mg/kg	0.443	0.0994	1	05/06/26 08:15	05/06/26 23:19	99-09-2	
4,6-Dinitro-2-methylphenol	ND	mg/kg	0.443	0.136	1	05/06/26 08:15	05/06/26 23:19	534-52-1	
4-Bromophenylphenyl ether	ND	mg/kg	0.443	0.0632	1	05/06/26 08:15	05/06/26 23:19	101-55-3	
4-Chloro-3-methylphenol	ND	mg/kg	0.443	0.0692	1	05/06/26 08:15	05/06/26 23:19	59-50-7	L0
4-Chloroaniline	ND	mg/kg	0.443	0.0934	1	05/06/26 08:15	05/06/26 23:19	106-47-8	C3,L0
4-Chlorophenylphenyl ether	ND	mg/kg	0.443	0.0632	1	05/06/26 08:15	05/06/26 23:19	7005-72-3	
4-Nitroaniline	ND	mg/kg	0.443	0.234	1	05/06/26 08:15	05/06/26 23:19	100-01-6	
4-Nitrophenol	ND	mg/kg	0.443	0.141	1	05/06/26 08:15	05/06/26 23:19	100-02-7	
Acenaphthene	ND	mg/kg	0.0443	0.00717	1	05/06/26 08:15	05/06/26 23:19	83-32-9	L0
Acenaphthylene	ND	mg/kg	0.0443	0.00755	1	05/06/26 08:15	05/06/26 23:19	208-96-8	L0
Acetophenone	ND	mg/kg	0.443	0.0540	1	05/06/26 08:15	05/06/26 23:19	98-86-2	L0
Aniline	ND	mg/kg	0.443	0.0910	1	05/06/26 08:15	05/06/26 23:19	62-53-3	C3,L0

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ANALYTICAL RESULTS

Project: 1505 Broughton St, Orangeburg
Pace Project No.: 92857892

Sample: SB-1 Lab ID: 92857892001 Collected: 05/01/26 10:00 Received: 05/01/26 17:24 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
SVOA (GC/MS) 8270E Analytical Method: EPA 8270E Preparation Method: 3546 Pace National - Mt. Juliet									
Anthracene	ND	mg/kg	0.0443	0.00544	1	05/06/26 08:15	05/06/26 23:19	120-12-7	
Benzo(a)anthracene	ND	mg/kg	0.0443	0.00506	1	05/06/26 08:15	05/06/26 23:19	56-55-3	
Benzo(a)pyrene	ND	mg/kg	0.0443	0.00889	1	05/06/26 08:15	05/06/26 23:19	50-32-8	
Benzo(b)fluoranthene	ND	mg/kg	0.0443	0.00721	1	05/06/26 08:15	05/06/26 23:19	205-99-2	
Benzo(g,h,i)perylene	ND	mg/kg	0.0443	0.00857	1	05/06/26 08:15	05/06/26 23:19	191-24-2	
Benzo(k)fluoranthene	ND	mg/kg	0.0443	0.00644	1	05/06/26 08:15	05/06/26 23:19	207-08-9	
Benzoic Acid	ND	mg/kg	2.22	1.40	1	05/06/26 08:15	05/06/26 23:19	65-85-0	C3,L0
Benzyl alcohol	ND	mg/kg	0.443	0.156	1	05/06/26 08:15	05/06/26 23:19	100-51-6	C3,L0
bis(2-Chloroethoxy)methane	ND	mg/kg	0.443	0.0480	1	05/06/26 08:15	05/06/26 23:19	111-91-1	L0
bis(2-Chloroethyl) ether	ND	mg/kg	0.443	0.0837	1	05/06/26 08:15	05/06/26 23:19	111-44-4	C3,L0
bis(2-Ethylhexyl)phthalate	ND	mg/kg	0.443	0.0874	1	05/06/26 08:15	05/06/26 23:19	117-81-7	
Butylbenzylphthalate	ND	mg/kg	0.443	0.0858	1	05/06/26 08:15	05/06/26 23:19	85-68-7	
Chrysene	ND	mg/kg	0.0443	0.00460	1	05/06/26 08:15	05/06/26 23:19	218-01-9	
Di-n-butylphthalate	ND	mg/kg	0.443	0.0596	1	05/06/26 08:15	05/06/26 23:19	84-74-2	
Di-n-octylphthalate	ND	mg/kg	0.443	0.196	1	05/06/26 08:15	05/06/26 23:19	117-84-0	
Dibenz(a,h)anthracene	ND	mg/kg	0.0443	0.00783	1	05/06/26 08:15	05/06/26 23:19	53-70-3	
Dibenzofuran	ND	mg/kg	0.443	0.0540	1	05/06/26 08:15	05/06/26 23:19	132-64-9	L0
Diethylphthalate	ND	mg/kg	0.443	0.0687	1	05/06/26 08:15	05/06/26 23:19	84-66-2	
Dimethylphthalate	ND	mg/kg	0.443	0.0595	1	05/06/26 08:15	05/06/26 23:19	131-11-3	
Fluoranthene	ND	mg/kg	0.0443	0.00571	1	05/06/26 08:15	05/06/26 23:19	206-44-0	
Fluorene	ND	mg/kg	0.0443	0.00661	1	05/06/26 08:15	05/06/26 23:19	86-73-7	
Hexachloro-1,3-butadiene	ND	mg/kg	0.443	0.0703	1	05/06/26 08:15	05/06/26 23:19	87-68-3	L0
Hexachlorobenzene	ND	mg/kg	0.443	0.0724	1	05/06/26 08:15	05/06/26 23:19	118-74-1	
Hexachlorocyclopentadiene	ND	mg/kg	0.443	0.136	1	05/06/26 08:15	05/06/26 23:19	77-47-4	L0
Hexachloroethane	ND	mg/kg	0.443	0.0546	1	05/06/26 08:15	05/06/26 23:19	67-72-1	L0
Indeno(1,2,3-cd)pyrene	ND	mg/kg	0.0443	0.00890	1	05/06/26 08:15	05/06/26 23:19	193-39-5	
Isophorone	ND	mg/kg	0.443	0.0558	1	05/06/26 08:15	05/06/26 23:19	78-59-1	L0
N-Nitroso-di-n-propylamine	ND	mg/kg	0.443	0.0703	1	05/06/26 08:15	05/06/26 23:19	621-64-7	C3,L0
N-Nitrosodimethylamine	ND	mg/kg	0.443	0.104	1	05/06/26 08:15	05/06/26 23:19	62-75-9	C3,L0
N-Nitrosodiphenylamine	ND	mg/kg	0.443	0.0568	1	05/06/26 08:15	05/06/26 23:19	86-30-6	L0
Naphthalene	ND	mg/kg	0.0443	0.0111	1	05/06/26 08:15	05/06/26 23:19	91-20-3	L0
Nitrobenzene	ND	mg/kg	0.443	0.0599	1	05/06/26 08:15	05/06/26 23:19	98-95-3	L0
Pentachlorophenol	ND	mg/kg	0.443	0.0829	1	05/06/26 08:15	05/06/26 23:19	87-86-5	C3,L0
Phenanthrene	ND	mg/kg	0.0443	0.00487	1	05/06/26 08:15	05/06/26 23:19	85-01-8	
Phenol	ND	mg/kg	0.443	0.0755	1	05/06/26 08:15	05/06/26 23:19	108-95-2	L0
Pyrene	ND	mg/kg	0.0443	0.00496	1	05/06/26 08:15	05/06/26 23:19	129-00-0	
Pyridine	ND	mg/kg	0.443	0.0741	1	05/06/26 08:15	05/06/26 23:19	110-86-1	C3,L0
Surrogates									
2,4,6-Tribromophenol (S)	71.8	%	10.0-127		1	05/06/26 08:15	05/06/26 23:19	118-79-6	
2-Fluorobiphenyl (S)	60.4	%	15.0-120		1	05/06/26 08:15	05/06/26 23:19	321-60-8	
2-Fluorophenol (S)	57.0	%	12.0-120		1	05/06/26 08:15	05/06/26 23:19	367-12-4	
Nitrobenzene-d5 (S)	52.0	%	10.0-122		1	05/06/26 08:15	05/06/26 23:19	4165-60-0	
Phenol-d5 (S)	52.9	%	10.0-120		1	05/06/26 08:15	05/06/26 23:19	4165-62-2	
Terphenyl-d14 (S)	63.8	%	10.0-120		1	05/06/26 08:15	05/06/26 23:19	1718-51-0	

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ANALYTICAL RESULTS

Project: 1505 Broughton St, Orangeburg
Pace Project No.: 92857892

Sample: SB-1 Lab ID: 92857892001 Collected: 05/01/26 10:00 Received: 05/01/26 17:24 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
8260D/5035A/5030B SC Volatiles									
Analytical Method: EPA 8260D Preparation Method: EPA 5035A/5030B									
Pace Analytical Services - Charlotte									
Acetone	ND	ug/kg	135	43.3	1	05/02/26 10:50	05/02/26 19:55	67-64-1	
Benzene	ND	ug/kg	6.7	2.7	1	05/02/26 10:50	05/02/26 19:55	71-43-2	
Bromobenzene	ND	ug/kg	6.7	2.2	1	05/02/26 10:50	05/02/26 19:55	108-86-1	
Bromochloromethane	ND	ug/kg	6.7	2.0	1	05/02/26 10:50	05/02/26 19:55	74-97-5	
Bromodichloromethane	ND	ug/kg	6.7	2.6	1	05/02/26 10:50	05/02/26 19:55	75-27-4	
Bromoform	ND	ug/kg	6.7	2.4	1	05/02/26 10:50	05/02/26 19:55	75-25-2	
Bromomethane	ND	ug/kg	27.0	20.9	1	05/02/26 10:50	05/02/26 19:55	74-83-9	
2-Butanone (MEK)	ND	ug/kg	135	32.4	1	05/02/26 10:50	05/02/26 19:55	78-93-3	
n-Butylbenzene	ND	ug/kg	6.7	4.2	1	05/02/26 10:50	05/02/26 19:55	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.7	3.0	1	05/02/26 10:50	05/02/26 19:55	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.7	2.4	1	05/02/26 10:50	05/02/26 19:55	98-06-6	v2
Carbon tetrachloride	ND	ug/kg	6.7	2.5	1	05/02/26 10:50	05/02/26 19:55	56-23-5	
Chlorobenzene	ND	ug/kg	6.7	3.9	1	05/02/26 10:50	05/02/26 19:55	108-90-7	
Chloroethane	ND	ug/kg	13.5	5.2	1	05/02/26 10:50	05/02/26 19:55	75-00-3	
Chloroform	ND	ug/kg	6.7	5.6	1	05/02/26 10:50	05/02/26 19:55	67-66-3	
Chloromethane	ND	ug/kg	13.5	5.7	1	05/02/26 10:50	05/02/26 19:55	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.7	2.4	1	05/02/26 10:50	05/02/26 19:55	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.7	3.8	1	05/02/26 10:50	05/02/26 19:55	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.7	2.6	1	05/02/26 10:50	05/02/26 19:55	96-12-8	
Dibromochloromethane	ND	ug/kg	6.7	3.8	1	05/02/26 10:50	05/02/26 19:55	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.7	3.0	1	05/02/26 10:50	05/02/26 19:55	106-93-4	
Dibromomethane	ND	ug/kg	6.7	1.4	1	05/02/26 10:50	05/02/26 19:55	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.7	2.4	1	05/02/26 10:50	05/02/26 19:55	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.7	2.1	1	05/02/26 10:50	05/02/26 19:55	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.7	1.8	1	05/02/26 10:50	05/02/26 19:55	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	13.5	6.9	1	05/02/26 10:50	05/02/26 19:55	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.7	2.8	1	05/02/26 10:50	05/02/26 19:55	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.7	4.5	1	05/02/26 10:50	05/02/26 19:55	107-06-2	
1,1-Dichloroethene	ND	ug/kg	6.7	2.8	1	05/02/26 10:50	05/02/26 19:55	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	6.7	2.3	1	05/02/26 10:50	05/02/26 19:55	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.7	5.7	1	05/02/26 10:50	05/02/26 19:55	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.7	2.0	1	05/02/26 10:50	05/02/26 19:55	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.7	2.1	1	05/02/26 10:50	05/02/26 19:55	142-28-9	
2,2-Dichloropropane	ND	ug/kg	6.7	5.1	1	05/02/26 10:50	05/02/26 19:55	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.7	3.2	1	05/02/26 10:50	05/02/26 19:55	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.7	1.8	1	05/02/26 10:50	05/02/26 19:55	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.7	2.3	1	05/02/26 10:50	05/02/26 19:55	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.7	1.8	1	05/02/26 10:50	05/02/26 19:55	108-20-3	
Ethylbenzene	ND	ug/kg	6.7	3.1	1	05/02/26 10:50	05/02/26 19:55	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	13.5	11.0	1	05/02/26 10:50	05/02/26 19:55	87-68-3	
2-Hexanone	ND	ug/kg	67.5	6.5	1	05/02/26 10:50	05/02/26 19:55	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.7	2.3	1	05/02/26 10:50	05/02/26 19:55	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.7	3.3	1	05/02/26 10:50	05/02/26 19:55	99-87-6	
Methylene Chloride	ND	ug/kg	27.0	18.5	1	05/02/26 10:50	05/02/26 19:55	75-09-2	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 1505 Broughton St, Orangeburg
Pace Project No.: 92857892

Sample: SB-1 Lab ID: 92857892001 Collected: 05/01/26 10:00 Received: 05/01/26 17:24 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
8260D/5035A/5030B SC Volatiles									
Analytical Method: EPA 8260D Preparation Method: EPA 5035A/5030B									
Pace Analytical Services - Charlotte									
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	67.5	6.5	1	05/02/26 10:50	05/02/26 19:55	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.7	2.5	1	05/02/26 10:50	05/02/26 19:55	1634-04-4	
Naphthalene	ND	ug/kg	6.7	3.5	1	05/02/26 10:50	05/02/26 19:55	91-20-3	
n-Propylbenzene	ND	ug/kg	6.7	2.4	1	05/02/26 10:50	05/02/26 19:55	103-65-1	
Styrene	ND	ug/kg	6.7	1.8	1	05/02/26 10:50	05/02/26 19:55	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.7	2.6	1	05/02/26 10:50	05/02/26 19:55	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.7	1.8	1	05/02/26 10:50	05/02/26 19:55	79-34-5	
Tetrachloroethene	ND	ug/kg	6.7	2.1	1	05/02/26 10:50	05/02/26 19:55	127-18-4	
Toluene	ND	ug/kg	6.7	4.7	1	05/02/26 10:50	05/02/26 19:55	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.7	5.5	1	05/02/26 10:50	05/02/26 19:55	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.7	5.7	1	05/02/26 10:50	05/02/26 19:55	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	6.7	3.5	1	05/02/26 10:50	05/02/26 19:55	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.7	2.2	1	05/02/26 10:50	05/02/26 19:55	79-00-5	
Trichloroethene	ND	ug/kg	6.7	5.4	1	05/02/26 10:50	05/02/26 19:55	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.7	3.7	1	05/02/26 10:50	05/02/26 19:55	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.7	3.4	1	05/02/26 10:50	05/02/26 19:55	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.7	4.0	1	05/02/26 10:50	05/02/26 19:55	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.7	2.3	1	05/02/26 10:50	05/02/26 19:55	108-67-8	
Vinyl acetate	ND	ug/kg	67.5	13.9	1	05/02/26 10:50	05/02/26 19:55	108-05-4	
Vinyl chloride	ND	ug/kg	13.5	3.4	1	05/02/26 10:50	05/02/26 19:55	75-01-4	
Xylene (Total)	ND	ug/kg	13.5	3.8	1	05/02/26 10:50	05/02/26 19:55	1330-20-7	
m&p-Xylene	ND	ug/kg	13.5	4.6	1	05/02/26 10:50	05/02/26 19:55	179601-23-1	
o-Xylene	ND	ug/kg	6.7	3.0	1	05/02/26 10:50	05/02/26 19:55	95-47-6	
Surrogates									
Toluene-d8 (S)	100	%	70-130		1	05/02/26 10:50	05/02/26 19:55	2037-26-5	
4-Bromofluorobenzene (S)	98	%	70-130		1	05/02/26 10:50	05/02/26 19:55	460-00-4	
1,2-Dichloroethane-d4 (S)	103	%	70-135		1	05/02/26 10:50	05/02/26 19:55	17060-07-0	
Percent Moisture									
Analytical Method: SW-846									
Pace Analytical Services - Charlotte									
Percent Moisture	22.4	%	0.10	0.10	1		05/04/26 11:12		N2
Total Solids 2540 G-2011									
Analytical Method: SM 2540G Preparation Method: SM 2540 G									
Pace National - Mt. Juliet									
Total Solids	75.1	%			1	05/06/26 07:40	05/06/26 07:51		

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ANALYTICAL RESULTS

Project: 1505 Broughton St, Orangeburg
Pace Project No.: 92857892

Sample: SB-2 Lab ID: 92857892002 Collected: 05/01/26 11:30 Received: 05/01/26 17:24 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
Pesticides (GC) 8081B									
Analytical Method: EPA 8081B Preparation Method: 3546/3665A									
Pace National - Mt. Juliet									
4,4'-DDD	ND	mg/kg	0.0235	0.00811	1	05/06/26 08:21	05/06/26 17:25	72-54-8	L0
4,4'-DDE	ND	mg/kg	0.0235	0.00791	1	05/06/26 08:21	05/06/26 17:25	72-55-9	L0
4,4'-DDT	ND	mg/kg	0.0235	0.00900	1	05/06/26 08:21	05/06/26 17:25	50-29-3	L0
Aldrin	ND	mg/kg	0.0235	0.00758	1	05/06/26 08:21	05/06/26 17:25	309-00-2	L0
alpha-BHC	ND	mg/kg	0.0235	0.00749	1	05/06/26 08:21	05/06/26 17:25	319-84-6	L0
beta-BHC	ND	mg/kg	0.0235	0.00741	1	05/06/26 08:21	05/06/26 17:25	319-85-7	L0
Chlordane (Technical)	ND	mg/kg	0.353	0.116	1	05/06/26 08:21	05/06/26 17:25	12789-03-6	
delta-BHC	ND	mg/kg	0.0235	0.00746	1	05/06/26 08:21	05/06/26 17:25	319-86-8	L0
Dieldrin	ND	mg/kg	0.0235	0.00819	1	05/06/26 08:21	05/06/26 17:25	60-57-1	L0
Endosulfan I	ND	mg/kg	0.0235	0.00710	1	05/06/26 08:21	05/06/26 17:25	959-98-8	L0
Endosulfan II	ND	mg/kg	0.0235	0.00777	1	05/06/26 08:21	05/06/26 17:25	33213-65-9	L0
Endosulfan sulfate	ND	mg/kg	0.0235	0.00755	1	05/06/26 08:21	05/06/26 17:25	1031-07-8	L0
Endrin	ND	mg/kg	0.0235	0.00877	1	05/06/26 08:21	05/06/26 17:25	72-20-8	L0
Endrin aldehyde	ND	mg/kg	0.0235	0.00694	1	05/06/26 08:21	05/06/26 17:25	7421-93-4	L0
Endrin ketone	ND	mg/kg	0.0235	0.00817	1	05/06/26 08:21	05/06/26 17:25	53494-70-5	L0
gamma-BHC (Lindane)	ND	mg/kg	0.0235	0.00795	1	05/06/26 08:21	05/06/26 17:25	58-89-9	L0
Heptachlor	ND	mg/kg	0.0235	0.00815	1	05/06/26 08:21	05/06/26 17:25	76-44-8	L0
Heptachlor epoxide	ND	mg/kg	0.0235	0.00764	1	05/06/26 08:21	05/06/26 17:25	1024-57-3	L0
Hexachlorobenzene	ND	mg/kg	0.0235	0.00715	1	05/06/26 08:21	05/06/26 17:25	118-74-1	L0
Methoxychlor	ND	mg/kg	0.0235	0.00947	1	05/06/26 08:21	05/06/26 17:25	72-43-5	L0
Toxaphene	ND	mg/kg	0.470	0.252	1	05/06/26 08:21	05/06/26 17:25	8001-35-2	
Surrogates									
Decachlorobiphenyl (S)	120	%	10.0-135		1	05/06/26 08:21	05/06/26 17:25	2051-24-3	
Tetrachloro-m-xylene (S)	66.3	%	10.0-139		1	05/06/26 08:21	05/06/26 17:25	877-09-8	
PCBs(GC) 8082 A									
Analytical Method: EPA 8082A Preparation Method: 3546/3665A									
Pace National - Mt. Juliet									
PCB, Total	ND	mg/kg	0.0200	0.0119	1	05/06/26 08:21	05/06/26 17:25	1336-36-3	
PCB-1016 (Aroclor 1016)	ND	mg/kg	0.0400	0.0120	1	05/06/26 08:21	05/06/26 17:25	12674-11-2	L0
PCB-1221 (Aroclor 1221)	ND	mg/kg	0.0400	0.0126	1	05/06/26 08:21	05/06/26 17:25	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	mg/kg	0.0400	0.0214	1	05/06/26 08:21	05/06/26 17:25	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	mg/kg	0.0400	0.0119	1	05/06/26 08:21	05/06/26 17:25	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	mg/kg	0.0200	0.0146	1	05/06/26 08:21	05/06/26 17:25	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	mg/kg	0.0200	0.0122	1	05/06/26 08:21	05/06/26 17:25	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	mg/kg	0.0200	0.0129	1	05/06/26 08:21	05/06/26 17:25	11096-82-5	L0
Surrogates									
Decachlorobiphenyl (S)	66.9	%	10.0-135		1	05/06/26 08:21	05/06/26 17:25	2051-24-3	
Tetrachloro-m-xylene (S)	67.4	%	10.0-139		1	05/06/26 08:21	05/06/26 17:25	877-09-8	
Metals (ICP) 6010D									
Analytical Method: EPA 6010D Preparation Method: 3050B									
Pace National - Mt. Juliet									
Arsenic	ND	mg/kg	2.35	0.984	1	05/06/26 05:34	05/06/26 15:41	7440-38-2	
Barium	38.2	mg/kg	0.588	0.0999	1	05/06/26 05:34	05/06/26 15:41	7440-39-3	
Cadmium	ND	mg/kg	0.588	0.0768	1	05/06/26 05:34	05/06/26 15:41	7440-43-9	

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ANALYTICAL RESULTS

Project: 1505 Broughton St, Orangeburg

Pace Project No.: 92857892

Sample: SB-2 Lab ID: 92857892002 Collected: 05/01/26 11:30 Received: 05/01/26 17:24 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
Metals (ICP) 6010D									
Analytical Method: EPA 6010D Preparation Method: 3050B									
Pace National - Mt. Juliet									
Chromium	7.96	mg/kg	1.18	0.252	1	05/06/26 05:34	05/06/26 15:41	7440-47-3	
Lead	7.90	mg/kg	0.588	0.383	1	05/06/26 05:34	05/06/26 15:41	7439-92-1	
Selenium	ND	mg/kg	2.35	1.26	1	05/06/26 05:34	05/06/26 15:41	7782-49-2	
Silver	ND	mg/kg	1.18	0.149	1	05/06/26 05:34	05/06/26 15:41	7440-22-4	
Mercury 7471B									
Analytical Method: EPA 7471B Preparation Method: 7471A									
Pace National - Mt. Juliet									
Mercury	ND	mg/kg	0.0470	0.0242	1	05/06/26 10:43	05/07/26 13:38	7439-97-6	
SVOA (GC/MS) 8270E									
Analytical Method: EPA 8270E Preparation Method: 3546									
Pace National - Mt. Juliet									
1,2,4-Trichlorobenzene	ND	mg/kg	0.391	0.0464	1	05/06/26 08:15	05/06/26 22:16	120-82-1	L0
1,2-Dichlorobenzene	ND	mg/kg	0.391	0.0336	1	05/06/26 08:15	05/06/26 22:16	95-50-1	L0
1,3-Dichlorobenzene	ND	mg/kg	0.391	0.0341	1	05/06/26 08:15	05/06/26 22:16	541-73-1	L0
1,4-Dichlorobenzene	ND	mg/kg	0.391	0.0336	1	05/06/26 08:15	05/06/26 22:16	106-46-7	L0
1-Methylnaphthalene	ND	mg/kg	0.0391	0.0116	1	05/06/26 08:15	05/06/26 22:16	90-12-0	L0,ML
2,2'-Oxybis(1-chloropropane)	ND	mg/kg	0.391	0.0383	1	05/06/26 08:15	05/06/26 22:16	108-60-1	L0
2,4,5-Trichlorophenol	ND	mg/kg	0.391	0.0957	1	05/06/26 08:15	05/06/26 22:16	95-95-4	
2,4,6-Trichlorophenol	ND	mg/kg	0.391	0.0936	1	05/06/26 08:15	05/06/26 22:16	88-06-2	
2,4-Dichlorophenol	ND	mg/kg	0.391	0.0516	1	05/06/26 08:15	05/06/26 22:16	120-83-2	L0
2,4-Dimethylphenol	ND	mg/kg	0.391	0.0812	1	05/06/26 08:15	05/06/26 22:16	105-67-9	L0
2,4-Dinitrophenol	ND	mg/kg	0.391	0.149	1	05/06/26 08:15	05/06/26 22:16	51-28-5	
2,4-Dinitrotoluene	ND	mg/kg	0.391	0.0776	1	05/06/26 08:15	05/06/26 22:16	121-14-2	
2,6-Dinitrotoluene	ND	mg/kg	0.391	0.0738	1	05/06/26 08:15	05/06/26 22:16	606-20-2	
2-Chloronaphthalene	ND	mg/kg	0.0391	0.00583	1	05/06/26 08:15	05/06/26 22:16	91-58-7	L0
2-Chlorophenol	ND	mg/kg	0.391	0.0407	1	05/06/26 08:15	05/06/26 22:16	95-57-8	L0
2-Methylnaphthalene	ND	mg/kg	0.0391	0.0295	1	05/06/26 08:15	05/06/26 22:16	91-57-6	L0
2-Methylphenol(o-Cresol)	ND	mg/kg	0.391	0.0440	1	05/06/26 08:15	05/06/26 22:16	95-48-7	L0,ML
2-Nitroaniline	ND	mg/kg	0.391	0.0753	1	05/06/26 08:15	05/06/26 22:16	88-74-4	R1
2-Nitrophenol	ND	mg/kg	0.391	0.0581	1	05/06/26 08:15	05/06/26 22:16	88-75-5	L0
3&4-Methylphenol(m&p Cresol)	ND	mg/kg	0.391	0.0482	1	05/06/26 08:15	05/06/26 22:16	15831-10-4	L0,ML, R1
3,3'-Dichlorobenzidine	ND	mg/kg	0.391	0.149	1	05/06/26 08:15	05/06/26 22:16	91-94-1	
3-Nitroaniline	ND	mg/kg	0.391	0.0878	1	05/06/26 08:15	05/06/26 22:16	99-09-2	
4,6-Dinitro-2-methylphenol	ND	mg/kg	0.391	0.120	1	05/06/26 08:15	05/06/26 22:16	534-52-1	
4-Bromophenylphenyl ether	ND	mg/kg	0.391	0.0558	1	05/06/26 08:15	05/06/26 22:16	101-55-3	
4-Chloro-3-methylphenol	ND	mg/kg	0.391	0.0611	1	05/06/26 08:15	05/06/26 22:16	59-50-7	L0,ML, R1
4-Chloroaniline	ND	mg/kg	0.391	0.0825	1	05/06/26 08:15	05/06/26 22:16	106-47-8	C3,L0
4-Chlorophenylphenyl ether	ND	mg/kg	0.391	0.0558	1	05/06/26 08:15	05/06/26 22:16	7005-72-3	
4-Nitroaniline	ND	mg/kg	0.391	0.207	1	05/06/26 08:15	05/06/26 22:16	100-01-6	
4-Nitrophenol	ND	mg/kg	0.391	0.125	1	05/06/26 08:15	05/06/26 22:16	100-02-7	
Acenaphthene	ND	mg/kg	0.0391	0.00634	1	05/06/26 08:15	05/06/26 22:16	83-32-9	L0
Acenaphthylene	ND	mg/kg	0.0391	0.00666	1	05/06/26 08:15	05/06/26 22:16	208-96-8	L0,ML

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ANALYTICAL RESULTS

Project: 1505 Broughton St, Orangeburg
Pace Project No.: 92857892

Sample: SB-2 Lab ID: 92857892002 Collected: 05/01/26 11:30 Received: 05/01/26 17:24 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
SVOA (GC/MS) 8270E Analytical Method: EPA 8270E Preparation Method: 3546 Pace National - Mt. Juliet									
Acetophenone	ND	mg/kg	0.391	0.0477	1	05/06/26 08:15	05/06/26 22:16	98-86-2	L0
Aniline	ND	mg/kg	0.391	0.0804	1	05/06/26 08:15	05/06/26 22:16	62-53-3	C3,L0
Anthracene	ND	mg/kg	0.0391	0.00481	1	05/06/26 08:15	05/06/26 22:16	120-12-7	
Benzo(a)anthracene	ND	mg/kg	0.0391	0.00447	1	05/06/26 08:15	05/06/26 22:16	56-55-3	
Benzo(a)pyrene	ND	mg/kg	0.0391	0.00785	1	05/06/26 08:15	05/06/26 22:16	50-32-8	
Benzo(b)fluoranthene	ND	mg/kg	0.0391	0.00637	1	05/06/26 08:15	05/06/26 22:16	205-99-2	
Benzo(g,h,i)perylene	ND	mg/kg	0.0391	0.00757	1	05/06/26 08:15	05/06/26 22:16	191-24-2	
Benzo(k)fluoranthene	ND	mg/kg	0.0391	0.00569	1	05/06/26 08:15	05/06/26 22:16	207-08-9	
Benzoic Acid	ND	mg/kg	1.96	1.23	1	05/06/26 08:15	05/06/26 22:16	65-85-0	C3,L0, ML
Benzyl alcohol	ND	mg/kg	0.391	0.138	1	05/06/26 08:15	05/06/26 22:16	100-51-6	C3,L0, ML
bis(2-Chloroethoxy)methane	ND	mg/kg	0.391	0.0424	1	05/06/26 08:15	05/06/26 22:16	111-91-1	L0,ML
bis(2-Chloroethyl) ether	ND	mg/kg	0.391	0.0739	1	05/06/26 08:15	05/06/26 22:16	111-44-4	C3,L0, R1
bis(2-Ethylhexyl)phthalate	ND	mg/kg	0.391	0.0772	1	05/06/26 08:15	05/06/26 22:16	117-81-7	
Butylbenzylphthalate	ND	mg/kg	0.391	0.0758	1	05/06/26 08:15	05/06/26 22:16	85-68-7	
Chrysene	ND	mg/kg	0.0391	0.00407	1	05/06/26 08:15	05/06/26 22:16	218-01-9	
Di-n-butylphthalate	ND	mg/kg	0.391	0.0527	1	05/06/26 08:15	05/06/26 22:16	84-74-2	
Di-n-octylphthalate	ND	mg/kg	0.391	0.173	1	05/06/26 08:15	05/06/26 22:16	117-84-0	
Dibenz(a,h)anthracene	ND	mg/kg	0.0391	0.00691	1	05/06/26 08:15	05/06/26 22:16	53-70-3	
Dibenzofuran	ND	mg/kg	0.391	0.0477	1	05/06/26 08:15	05/06/26 22:16	132-64-9	L0
Diethylphthalate	ND	mg/kg	0.391	0.0607	1	05/06/26 08:15	05/06/26 22:16	84-66-2	
Dimethylphthalate	ND	mg/kg	0.391	0.0525	1	05/06/26 08:15	05/06/26 22:16	131-11-3	
Fluoranthene	ND	mg/kg	0.0391	0.00504	1	05/06/26 08:15	05/06/26 22:16	206-44-0	
Fluorene	ND	mg/kg	0.0391	0.00584	1	05/06/26 08:15	05/06/26 22:16	86-73-7	
Hexachloro-1,3-butadiene	ND	mg/kg	0.391	0.0621	1	05/06/26 08:15	05/06/26 22:16	87-68-3	L0
Hexachlorobenzene	ND	mg/kg	0.391	0.0639	1	05/06/26 08:15	05/06/26 22:16	118-74-1	
Hexachlorocyclopentadiene	ND	mg/kg	0.391	0.120	1	05/06/26 08:15	05/06/26 22:16	77-47-4	L0
Hexachloroethane	ND	mg/kg	0.391	0.0482	1	05/06/26 08:15	05/06/26 22:16	67-72-1	L0
Indeno(1,2,3-cd)pyrene	ND	mg/kg	0.0391	0.00786	1	05/06/26 08:15	05/06/26 22:16	193-39-5	
Isophorone	ND	mg/kg	0.391	0.0493	1	05/06/26 08:15	05/06/26 22:16	78-59-1	L0
N-Nitroso-di-n-propylamine	ND	mg/kg	0.391	0.0621	1	05/06/26 08:15	05/06/26 22:16	621-64-7	C3,L0
N-Nitrosodimethylamine	ND	mg/kg	0.391	0.0919	1	05/06/26 08:15	05/06/26 22:16	62-75-9	C3,L0
N-Nitrosodiphenylamine	ND	mg/kg	0.391	0.0502	1	05/06/26 08:15	05/06/26 22:16	86-30-6	L0
Naphthalene	ND	mg/kg	0.0391	0.00983	1	05/06/26 08:15	05/06/26 22:16	91-20-3	L0,ML
Nitrobenzene	ND	mg/kg	0.391	0.0529	1	05/06/26 08:15	05/06/26 22:16	98-95-3	L0,ML
Pentachlorophenol	ND	mg/kg	0.391	0.0732	1	05/06/26 08:15	05/06/26 22:16	87-86-5	C3,L0
Phenanthrene	ND	mg/kg	0.0391	0.00430	1	05/06/26 08:15	05/06/26 22:16	85-01-8	
Phenol	ND	mg/kg	0.391	0.0666	1	05/06/26 08:15	05/06/26 22:16	108-95-2	L0,ML, R1
Pyrene	ND	mg/kg	0.0391	0.00438	1	05/06/26 08:15	05/06/26 22:16	129-00-0	
Pyridine	ND	mg/kg	0.391	0.0655	1	05/06/26 08:15	05/06/26 22:16	110-86-1	C3,L0
Surrogates									
2,4,6-Tribromophenol (S)	66.6	%	10.0-127		1	05/06/26 08:15	05/06/26 22:16	118-79-6	
2-Fluorobiphenyl (S)	54.6	%	15.0-120		1	05/06/26 08:15	05/06/26 22:16	321-60-8	

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ANALYTICAL RESULTS

Project: 1505 Broughton St, Orangeburg
Pace Project No.: 92857892

Sample: SB-2 Lab ID: 92857892002 Collected: 05/01/26 11:30 Received: 05/01/26 17:24 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
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SVOA (GC/MS) 8270E Analytical Method: EPA 8270E Preparation Method: 3546
Pace National - Mt. Juliet

Surrogates

2-Fluorophenol (S)	54.3	%	12.0-120		1	05/06/26 08:15	05/06/26 22:16	367-12-4	
Nitrobenzene-d5 (S)	47.9	%	10.0-122		1	05/06/26 08:15	05/06/26 22:16	4165-60-0	
Phenol-d5 (S)	49.1	%	10.0-120		1	05/06/26 08:15	05/06/26 22:16	4165-62-2	
Terphenyl-d14 (S)	62.6	%	10.0-120		1	05/06/26 08:15	05/06/26 22:16	1718-51-0	

8260D/5035A/5030B SC Volatiles Analytical Method: EPA 8260D Preparation Method: EPA 5035A/5030B
Pace Analytical Services - Charlotte

Acetone	ND	ug/kg	173	55.4	1	05/02/26 10:50	05/02/26 20:19	67-64-1	
Benzene	ND	ug/kg	8.6	3.4	1	05/02/26 10:50	05/02/26 20:19	71-43-2	
Bromobenzene	ND	ug/kg	8.6	2.8	1	05/02/26 10:50	05/02/26 20:19	108-86-1	
Bromochloromethane	ND	ug/kg	8.6	2.6	1	05/02/26 10:50	05/02/26 20:19	74-97-5	
Bromodichloromethane	ND	ug/kg	8.6	3.3	1	05/02/26 10:50	05/02/26 20:19	75-27-4	
Bromoform	ND	ug/kg	8.6	3.0	1	05/02/26 10:50	05/02/26 20:19	75-25-2	
Bromomethane	ND	ug/kg	34.5	26.8	1	05/02/26 10:50	05/02/26 20:19	74-83-9	
2-Butanone (MEK)	ND	ug/kg	173	41.4	1	05/02/26 10:50	05/02/26 20:19	78-93-3	
n-Butylbenzene	ND	ug/kg	8.6	5.4	1	05/02/26 10:50	05/02/26 20:19	104-51-8	
sec-Butylbenzene	ND	ug/kg	8.6	3.8	1	05/02/26 10:50	05/02/26 20:19	135-98-8	
tert-Butylbenzene	ND	ug/kg	8.6	3.1	1	05/02/26 10:50	05/02/26 20:19	98-06-6	v2
Carbon tetrachloride	ND	ug/kg	8.6	3.2	1	05/02/26 10:50	05/02/26 20:19	56-23-5	
Chlorobenzene	ND	ug/kg	8.6	5.0	1	05/02/26 10:50	05/02/26 20:19	108-90-7	
Chloroethane	ND	ug/kg	17.3	6.7	1	05/02/26 10:50	05/02/26 20:19	75-00-3	
Chloroform	ND	ug/kg	8.6	7.2	1	05/02/26 10:50	05/02/26 20:19	67-66-3	
Chloromethane	ND	ug/kg	17.3	7.2	1	05/02/26 10:50	05/02/26 20:19	74-87-3	
2-Chlorotoluene	ND	ug/kg	8.6	3.1	1	05/02/26 10:50	05/02/26 20:19	95-49-8	
4-Chlorotoluene	ND	ug/kg	8.6	4.8	1	05/02/26 10:50	05/02/26 20:19	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	8.6	3.3	1	05/02/26 10:50	05/02/26 20:19	96-12-8	
Dibromochloromethane	ND	ug/kg	8.6	4.9	1	05/02/26 10:50	05/02/26 20:19	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	8.6	3.8	1	05/02/26 10:50	05/02/26 20:19	106-93-4	
Dibromomethane	ND	ug/kg	8.6	1.8	1	05/02/26 10:50	05/02/26 20:19	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	8.6	3.1	1	05/02/26 10:50	05/02/26 20:19	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	8.6	2.7	1	05/02/26 10:50	05/02/26 20:19	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	8.6	2.2	1	05/02/26 10:50	05/02/26 20:19	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	17.3	8.8	1	05/02/26 10:50	05/02/26 20:19	75-71-8	
1,1-Dichloroethane	ND	ug/kg	8.6	3.6	1	05/02/26 10:50	05/02/26 20:19	75-34-3	
1,2-Dichloroethane	ND	ug/kg	8.6	5.7	1	05/02/26 10:50	05/02/26 20:19	107-06-2	
1,1-Dichloroethene	ND	ug/kg	8.6	3.6	1	05/02/26 10:50	05/02/26 20:19	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	8.6	3.0	1	05/02/26 10:50	05/02/26 20:19	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	8.6	7.3	1	05/02/26 10:50	05/02/26 20:19	156-60-5	
1,2-Dichloropropane	ND	ug/kg	8.6	2.6	1	05/02/26 10:50	05/02/26 20:19	78-87-5	
1,3-Dichloropropane	ND	ug/kg	8.6	2.7	1	05/02/26 10:50	05/02/26 20:19	142-28-9	
2,2-Dichloropropane	ND	ug/kg	8.6	6.5	1	05/02/26 10:50	05/02/26 20:19	594-20-7	
1,1-Dichloropropene	ND	ug/kg	8.6	4.1	1	05/02/26 10:50	05/02/26 20:19	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	8.6	2.3	1	05/02/26 10:50	05/02/26 20:19	10061-01-5	

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ANALYTICAL RESULTS

Project: 1505 Broughton St, Orangeburg
Pace Project No.: 92857892

Sample: SB-2 Lab ID: 92857892002 Collected: 05/01/26 11:30 Received: 05/01/26 17:24 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
8260D/5035A/5030B SC Volatiles Analytical Method: EPA 8260D Preparation Method: EPA 5035A/5030B Pace Analytical Services - Charlotte									
trans-1,3-Dichloropropene	ND	ug/kg	8.6	3.0	1	05/02/26 10:50	05/02/26 20:19	10061-02-6	
Diisopropyl ether	ND	ug/kg	8.6	2.3	1	05/02/26 10:50	05/02/26 20:19	108-20-3	
Ethylbenzene	ND	ug/kg	8.6	4.0	1	05/02/26 10:50	05/02/26 20:19	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	17.3	14.1	1	05/02/26 10:50	05/02/26 20:19	87-68-3	
2-Hexanone	ND	ug/kg	86.3	8.3	1	05/02/26 10:50	05/02/26 20:19	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	8.6	2.9	1	05/02/26 10:50	05/02/26 20:19	98-82-8	
p-Isopropyltoluene	ND	ug/kg	8.6	4.2	1	05/02/26 10:50	05/02/26 20:19	99-87-6	
Methylene Chloride	ND	ug/kg	34.5	23.6	1	05/02/26 10:50	05/02/26 20:19	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	86.3	8.3	1	05/02/26 10:50	05/02/26 20:19	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	8.6	3.2	1	05/02/26 10:50	05/02/26 20:19	1634-04-4	
Naphthalene	ND	ug/kg	8.6	4.5	1	05/02/26 10:50	05/02/26 20:19	91-20-3	
n-Propylbenzene	ND	ug/kg	8.6	3.1	1	05/02/26 10:50	05/02/26 20:19	103-65-1	
Styrene	ND	ug/kg	8.6	2.3	1	05/02/26 10:50	05/02/26 20:19	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	8.6	3.3	1	05/02/26 10:50	05/02/26 20:19	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	8.6	2.3	1	05/02/26 10:50	05/02/26 20:19	79-34-5	
Tetrachloroethene	ND	ug/kg	8.6	2.7	1	05/02/26 10:50	05/02/26 20:19	127-18-4	
Toluene	ND	ug/kg	8.6	6.0	1	05/02/26 10:50	05/02/26 20:19	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	8.6	7.0	1	05/02/26 10:50	05/02/26 20:19	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	8.6	7.2	1	05/02/26 10:50	05/02/26 20:19	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	8.6	4.5	1	05/02/26 10:50	05/02/26 20:19	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	8.6	2.9	1	05/02/26 10:50	05/02/26 20:19	79-00-5	
Trichloroethene	ND	ug/kg	8.6	7.0	1	05/02/26 10:50	05/02/26 20:19	79-01-6	
Trichlorofluoromethane	ND	ug/kg	8.6	4.7	1	05/02/26 10:50	05/02/26 20:19	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	8.6	4.4	1	05/02/26 10:50	05/02/26 20:19	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	8.6	5.1	1	05/02/26 10:50	05/02/26 20:19	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	8.6	2.9	1	05/02/26 10:50	05/02/26 20:19	108-67-8	
Vinyl acetate	ND	ug/kg	86.3	17.8	1	05/02/26 10:50	05/02/26 20:19	108-05-4	
Vinyl chloride	ND	ug/kg	17.3	4.4	1	05/02/26 10:50	05/02/26 20:19	75-01-4	
Xylene (Total)	ND	ug/kg	17.3	4.9	1	05/02/26 10:50	05/02/26 20:19	1330-20-7	
m&p-Xylene	ND	ug/kg	17.3	5.9	1	05/02/26 10:50	05/02/26 20:19	179601-23-1	
o-Xylene	ND	ug/kg	8.6	3.8	1	05/02/26 10:50	05/02/26 20:19	95-47-6	
Surrogates									
Toluene-d8 (S)	100	%	70-130		1	05/02/26 10:50	05/02/26 20:19	2037-26-5	
4-Bromofluorobenzene (S)	96	%	70-130		1	05/02/26 10:50	05/02/26 20:19	460-00-4	
1,2-Dichloroethane-d4 (S)	101	%	70-135		1	05/02/26 10:50	05/02/26 20:19	17060-07-0	

Percent Moisture

Analytical Method: SW-846
Pace Analytical Services - Charlotte

Percent Moisture	14.1	%	0.10	0.10	1		05/04/26 11:13		N2
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Total Solids 2540 G-2011

Analytical Method: SM 2540G Preparation Method: SM 2540 G
Pace National - Mt. Juliet

Total Solids	85.1	%			1	05/06/26 07:40	05/06/26 07:51		
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ANALYTICAL RESULTS

Project: 1505 Broughton St, Orangeburg
Pace Project No.: 92857892

Sample: SB-3 Lab ID: 92857892003 Collected: 05/01/26 12:30 Received: 05/01/26 17:24 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
Pesticides (GC) 8081B									
Analytical Method: EPA 8081B Preparation Method: 3546/3665A									
Pace National - Mt. Juliet									
4,4'-DDD	ND	mg/kg	0.0234	0.00807	1	05/06/26 08:21	05/06/26 17:36	72-54-8	L0
4,4'-DDE	ND	mg/kg	0.0234	0.00787	1	05/06/26 08:21	05/06/26 17:36	72-55-9	L0
4,4'-DDT	ND	mg/kg	0.0234	0.00895	1	05/06/26 08:21	05/06/26 17:36	50-29-3	L0
Aldrin	ND	mg/kg	0.0234	0.00754	1	05/06/26 08:21	05/06/26 17:36	309-00-2	L0
alpha-BHC	ND	mg/kg	0.0234	0.00745	1	05/06/26 08:21	05/06/26 17:36	319-84-6	L0
beta-BHC	ND	mg/kg	0.0234	0.00736	1	05/06/26 08:21	05/06/26 17:36	319-85-7	L0
Chlordane (Technical)	ND	mg/kg	0.351	0.116	1	05/06/26 08:21	05/06/26 17:36	12789-03-6	
delta-BHC	ND	mg/kg	0.0234	0.00742	1	05/06/26 08:21	05/06/26 17:36	319-86-8	L0
Dieldrin	ND	mg/kg	0.0234	0.00815	1	05/06/26 08:21	05/06/26 17:36	60-57-1	L0
Endosulfan I	ND	mg/kg	0.0234	0.00706	1	05/06/26 08:21	05/06/26 17:36	959-98-8	L0
Endosulfan II	ND	mg/kg	0.0234	0.00773	1	05/06/26 08:21	05/06/26 17:36	33213-65-9	L0
Endosulfan sulfate	ND	mg/kg	0.0234	0.00750	1	05/06/26 08:21	05/06/26 17:36	1031-07-8	L0
Endrin	ND	mg/kg	0.0234	0.00872	1	05/06/26 08:21	05/06/26 17:36	72-20-8	L0
Endrin aldehyde	ND	mg/kg	0.0234	0.00690	1	05/06/26 08:21	05/06/26 17:36	7421-93-4	L0
Endrin ketone	ND	mg/kg	0.0234	0.00812	1	05/06/26 08:21	05/06/26 17:36	53494-70-5	L0
gamma-BHC (Lindane)	ND	mg/kg	0.0234	0.00790	1	05/06/26 08:21	05/06/26 17:36	58-89-9	L0
Heptachlor	ND	mg/kg	0.0234	0.00810	1	05/06/26 08:21	05/06/26 17:36	76-44-8	L0
Heptachlor epoxide	ND	mg/kg	0.0234	0.00760	1	05/06/26 08:21	05/06/26 17:36	1024-57-3	L0
Hexachlorobenzene	ND	mg/kg	0.0234	0.00711	1	05/06/26 08:21	05/06/26 17:36	118-74-1	L0
Methoxychlor	ND	mg/kg	0.0234	0.00942	1	05/06/26 08:21	05/06/26 17:36	72-43-5	L0
Toxaphene	ND	mg/kg	0.468	0.250	1	05/06/26 08:21	05/06/26 17:36	8001-35-2	
Surrogates									
Decachlorobiphenyl (S)	74.0	%	10.0-135		1	05/06/26 08:21	05/06/26 17:36	2051-24-3	
Tetrachloro-m-xylene (S)	75.9	%	10.0-139		1	05/06/26 08:21	05/06/26 17:36	877-09-8	
PCBs(GC) 8082 A									
Analytical Method: EPA 8082A Preparation Method: 3546/3665A									
Pace National - Mt. Juliet									
PCB, Total	ND	mg/kg	0.0199	0.0118	1	05/06/26 08:21	05/06/26 17:36	1336-36-3	
PCB-1016 (Aroclor 1016)	ND	mg/kg	0.0397	0.0119	1	05/06/26 08:21	05/06/26 17:36	12674-11-2	L0
PCB-1221 (Aroclor 1221)	ND	mg/kg	0.0397	0.0125	1	05/06/26 08:21	05/06/26 17:36	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	mg/kg	0.0397	0.0213	1	05/06/26 08:21	05/06/26 17:36	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	mg/kg	0.0397	0.0118	1	05/06/26 08:21	05/06/26 17:36	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	mg/kg	0.0199	0.0145	1	05/06/26 08:21	05/06/26 17:36	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	mg/kg	0.0199	0.0122	1	05/06/26 08:21	05/06/26 17:36	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	mg/kg	0.0199	0.0129	1	05/06/26 08:21	05/06/26 17:36	11096-82-5	L0
Surrogates									
Decachlorobiphenyl (S)	75.7	%	10.0-135		1	05/06/26 08:21	05/06/26 17:36	2051-24-3	
Tetrachloro-m-xylene (S)	78.8	%	10.0-139		1	05/06/26 08:21	05/06/26 17:36	877-09-8	
Metals (ICP) 6010D									
Analytical Method: EPA 6010D Preparation Method: 3050B									
Pace National - Mt. Juliet									
Arsenic	1.38J	mg/kg	2.34	0.978	1	05/06/26 05:34	05/06/26 15:43	7440-38-2	J
Barium	37.1	mg/kg	0.584	0.0994	1	05/06/26 05:34	05/06/26 15:43	7440-39-3	
Cadmium	ND	mg/kg	0.584	0.0763	1	05/06/26 05:34	05/06/26 15:43	7440-43-9	

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ANALYTICAL RESULTS

Project: 1505 Broughton St, Orangeburg
Pace Project No.: 92857892

Sample: SB-3 Lab ID: 92857892003 Collected: 05/01/26 12:30 Received: 05/01/26 17:24 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
Metals (ICP) 6010D									
Analytical Method: EPA 6010D Preparation Method: 3050B									
Pace National - Mt. Juliet									
Chromium	13.7	mg/kg	1.17	0.250	1	05/06/26 05:34	05/06/26 15:43	7440-47-3	
Lead	5.34	mg/kg	0.584	0.381	1	05/06/26 05:34	05/06/26 15:43	7439-92-1	
Selenium	ND	mg/kg	2.34	1.25	1	05/06/26 05:34	05/06/26 15:43	7782-49-2	
Silver	0.247J	mg/kg	1.17	0.148	1	05/06/26 05:34	05/06/26 15:43	7440-22-4	J
Mercury 7471B									
Analytical Method: EPA 7471B Preparation Method: 7471A									
Pace National - Mt. Juliet									
Mercury	0.0396J	mg/kg	0.0468	0.0241	1	05/06/26 10:43	05/07/26 13:46	7439-97-6	J
SVOA (GC/MS) 8270E									
Analytical Method: EPA 8270E Preparation Method: 3546									
Pace National - Mt. Juliet									
1,2,4-Trichlorobenzene	ND	mg/kg	0.389	0.0462	1	05/06/26 08:15	05/06/26 23:40	120-82-1	L0
1,2-Dichlorobenzene	ND	mg/kg	0.389	0.0334	1	05/06/26 08:15	05/06/26 23:40	95-50-1	L0
1,3-Dichlorobenzene	ND	mg/kg	0.389	0.0339	1	05/06/26 08:15	05/06/26 23:40	541-73-1	L0
1,4-Dichlorobenzene	ND	mg/kg	0.389	0.0334	1	05/06/26 08:15	05/06/26 23:40	106-46-7	L0
1-Methylnaphthalene	ND	mg/kg	0.0389	0.0116	1	05/06/26 08:15	05/06/26 23:40	90-12-0	L0
2,2'-Oxybis(1-chloropropane)	ND	mg/kg	0.389	0.0381	1	05/06/26 08:15	05/06/26 23:40	108-60-1	L0
2,4,5-Trichlorophenol	ND	mg/kg	0.389	0.0951	1	05/06/26 08:15	05/06/26 23:40	95-95-4	
2,4,6-Trichlorophenol	ND	mg/kg	0.389	0.0930	1	05/06/26 08:15	05/06/26 23:40	88-06-2	
2,4-Dichlorophenol	ND	mg/kg	0.389	0.0513	1	05/06/26 08:15	05/06/26 23:40	120-83-2	L0
2,4-Dimethylphenol	ND	mg/kg	0.389	0.0808	1	05/06/26 08:15	05/06/26 23:40	105-67-9	L0
2,4-Dinitrophenol	ND	mg/kg	0.389	0.148	1	05/06/26 08:15	05/06/26 23:40	51-28-5	
2,4-Dinitrotoluene	ND	mg/kg	0.389	0.0771	1	05/06/26 08:15	05/06/26 23:40	121-14-2	
2,6-Dinitrotoluene	ND	mg/kg	0.389	0.0734	1	05/06/26 08:15	05/06/26 23:40	606-20-2	
2-Chloronaphthalene	ND	mg/kg	0.0389	0.00580	1	05/06/26 08:15	05/06/26 23:40	91-58-7	L0
2-Chlorophenol	ND	mg/kg	0.389	0.0404	1	05/06/26 08:15	05/06/26 23:40	95-57-8	L0
2-Methylnaphthalene	ND	mg/kg	0.0389	0.0293	1	05/06/26 08:15	05/06/26 23:40	91-57-6	L0
2-Methylphenol(o-Cresol)	ND	mg/kg	0.389	0.0437	1	05/06/26 08:15	05/06/26 23:40	95-48-7	L0
2-Nitroaniline	ND	mg/kg	0.389	0.0749	1	05/06/26 08:15	05/06/26 23:40	88-74-4	
2-Nitrophenol	ND	mg/kg	0.389	0.0577	1	05/06/26 08:15	05/06/26 23:40	88-75-5	L0
3&4-Methylphenol(m&p Cresol)	ND	mg/kg	0.389	0.0479	1	05/06/26 08:15	05/06/26 23:40	15831-10-4	L0
3,3'-Dichlorobenzidine	ND	mg/kg	0.389	0.148	1	05/06/26 08:15	05/06/26 23:40	91-94-1	
3-Nitroaniline	ND	mg/kg	0.389	0.0873	1	05/06/26 08:15	05/06/26 23:40	99-09-2	
4,6-Dinitro-2-methylphenol	ND	mg/kg	0.389	0.119	1	05/06/26 08:15	05/06/26 23:40	534-52-1	
4-Bromophenylphenyl ether	ND	mg/kg	0.389	0.0555	1	05/06/26 08:15	05/06/26 23:40	101-55-3	
4-Chloro-3-methylphenol	ND	mg/kg	0.389	0.0608	1	05/06/26 08:15	05/06/26 23:40	59-50-7	L0
4-Chloroaniline	ND	mg/kg	0.389	0.0821	1	05/06/26 08:15	05/06/26 23:40	106-47-8	C3,L0
4-Chlorophenylphenyl ether	ND	mg/kg	0.389	0.0555	1	05/06/26 08:15	05/06/26 23:40	7005-72-3	
4-Nitroaniline	ND	mg/kg	0.389	0.206	1	05/06/26 08:15	05/06/26 23:40	100-01-6	
4-Nitrophenol	ND	mg/kg	0.389	0.124	1	05/06/26 08:15	05/06/26 23:40	100-02-7	
Acenaphthene	ND	mg/kg	0.0389	0.00630	1	05/06/26 08:15	05/06/26 23:40	83-32-9	L0
Acenaphthylene	ND	mg/kg	0.0389	0.00663	1	05/06/26 08:15	05/06/26 23:40	208-96-8	L0
Acetophenone	ND	mg/kg	0.389	0.0475	1	05/06/26 08:15	05/06/26 23:40	98-86-2	L0
Aniline	ND	mg/kg	0.389	0.0800	1	05/06/26 08:15	05/06/26 23:40	62-53-3	C3,L0

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 1505 Broughton St, Orangeburg
Pace Project No.: 92857892

Sample: SB-3 Lab ID: 92857892003 Collected: 05/01/26 12:30 Received: 05/01/26 17:24 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
SVOA (GC/MS) 8270E Analytical Method: EPA 8270E Preparation Method: 3546 Pace National - Mt. Juliet									
Anthracene	ND	mg/kg	0.0389	0.00478	1	05/06/26 08:15	05/06/26 23:40	120-12-7	
Benzo(a)anthracene	ND	mg/kg	0.0389	0.00444	1	05/06/26 08:15	05/06/26 23:40	56-55-3	
Benzo(a)pyrene	ND	mg/kg	0.0389	0.00781	1	05/06/26 08:15	05/06/26 23:40	50-32-8	
Benzo(b)fluoranthene	ND	mg/kg	0.0389	0.00634	1	05/06/26 08:15	05/06/26 23:40	205-99-2	
Benzo(g,h,i)perylene	ND	mg/kg	0.0389	0.00753	1	05/06/26 08:15	05/06/26 23:40	191-24-2	
Benzo(k)fluoranthene	ND	mg/kg	0.0389	0.00566	1	05/06/26 08:15	05/06/26 23:40	207-08-9	
Benzoic Acid	ND	mg/kg	1.95	1.23	1	05/06/26 08:15	05/06/26 23:40	65-85-0	C3,L0
Benzyl alcohol	ND	mg/kg	0.389	0.137	1	05/06/26 08:15	05/06/26 23:40	100-51-6	C3,L0
bis(2-Chloroethoxy)methane	ND	mg/kg	0.389	0.0422	1	05/06/26 08:15	05/06/26 23:40	111-91-1	L0
bis(2-Chloroethyl) ether	ND	mg/kg	0.389	0.0735	1	05/06/26 08:15	05/06/26 23:40	111-44-4	C3,L0
bis(2-Ethylhexyl)phthalate	ND	mg/kg	0.389	0.0768	1	05/06/26 08:15	05/06/26 23:40	117-81-7	
Butylbenzylphthalate	ND	mg/kg	0.389	0.0754	1	05/06/26 08:15	05/06/26 23:40	85-68-7	
Chrysene	ND	mg/kg	0.0389	0.00404	1	05/06/26 08:15	05/06/26 23:40	218-01-9	
Di-n-butylphthalate	ND	mg/kg	0.389	0.0524	1	05/06/26 08:15	05/06/26 23:40	84-74-2	
Di-n-octylphthalate	ND	mg/kg	0.389	0.172	1	05/06/26 08:15	05/06/26 23:40	117-84-0	
Dibenz(a,h)anthracene	ND	mg/kg	0.0389	0.00687	1	05/06/26 08:15	05/06/26 23:40	53-70-3	
Dibenzofuran	ND	mg/kg	0.389	0.0475	1	05/06/26 08:15	05/06/26 23:40	132-64-9	L0
Diethylphthalate	ND	mg/kg	0.389	0.0603	1	05/06/26 08:15	05/06/26 23:40	84-66-2	
Dimethylphthalate	ND	mg/kg	0.389	0.0522	1	05/06/26 08:15	05/06/26 23:40	131-11-3	
Fluoranthene	ND	mg/kg	0.0389	0.00501	1	05/06/26 08:15	05/06/26 23:40	206-44-0	
Fluorene	ND	mg/kg	0.0389	0.00581	1	05/06/26 08:15	05/06/26 23:40	86-73-7	
Hexachloro-1,3-butadiene	ND	mg/kg	0.389	0.0617	1	05/06/26 08:15	05/06/26 23:40	87-68-3	L0
Hexachlorobenzene	ND	mg/kg	0.389	0.0636	1	05/06/26 08:15	05/06/26 23:40	118-74-1	
Hexachlorocyclopentadiene	ND	mg/kg	0.389	0.119	1	05/06/26 08:15	05/06/26 23:40	77-47-4	L0
Hexachloroethane	ND	mg/kg	0.389	0.0479	1	05/06/26 08:15	05/06/26 23:40	67-72-1	L0
Indeno(1,2,3-cd)pyrene	ND	mg/kg	0.0389	0.00782	1	05/06/26 08:15	05/06/26 23:40	193-39-5	
Isophorone	ND	mg/kg	0.389	0.0490	1	05/06/26 08:15	05/06/26 23:40	78-59-1	L0
N-Nitroso-di-n-propylamine	ND	mg/kg	0.389	0.0617	1	05/06/26 08:15	05/06/26 23:40	621-64-7	C3,L0
N-Nitrosodimethylamine	ND	mg/kg	0.389	0.0914	1	05/06/26 08:15	05/06/26 23:40	62-75-9	C3,L0
N-Nitrosodiphenylamine	ND	mg/kg	0.389	0.0499	1	05/06/26 08:15	05/06/26 23:40	86-30-6	L0
Naphthalene	ND	mg/kg	0.0389	0.00977	1	05/06/26 08:15	05/06/26 23:40	91-20-3	L0
Nitrobenzene	ND	mg/kg	0.389	0.0526	1	05/06/26 08:15	05/06/26 23:40	98-95-3	L0
Pentachlorophenol	ND	mg/kg	0.389	0.0728	1	05/06/26 08:15	05/06/26 23:40	87-86-5	C3,L0
Phenanthrene	ND	mg/kg	0.0389	0.00428	1	05/06/26 08:15	05/06/26 23:40	85-01-8	
Phenol	ND	mg/kg	0.389	0.0663	1	05/06/26 08:15	05/06/26 23:40	108-95-2	L0
Pyrene	ND	mg/kg	0.0389	0.00436	1	05/06/26 08:15	05/06/26 23:40	129-00-0	
Pyridine	ND	mg/kg	0.389	0.0651	1	05/06/26 08:15	05/06/26 23:40	110-86-1	C3,L0
Surrogates									
2,4,6-Tribromophenol (S)	70.9	%	10.0-127		1	05/06/26 08:15	05/06/26 23:40	118-79-6	
2-Fluorobiphenyl (S)	56.4	%	15.0-120		1	05/06/26 08:15	05/06/26 23:40	321-60-8	
2-Fluorophenol (S)	55.4	%	12.0-120		1	05/06/26 08:15	05/06/26 23:40	367-12-4	
Nitrobenzene-d5 (S)	49.1	%	10.0-122		1	05/06/26 08:15	05/06/26 23:40	4165-60-0	
Phenol-d5 (S)	49.7	%	10.0-120		1	05/06/26 08:15	05/06/26 23:40	4165-62-2	
Terphenyl-d14 (S)	65.0	%	10.0-120		1	05/06/26 08:15	05/06/26 23:40	1718-51-0	

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ANALYTICAL RESULTS

Project: 1505 Broughton St, Orangeburg
Pace Project No.: 92857892

Sample: SB-3 Lab ID: 92857892003 Collected: 05/01/26 12:30 Received: 05/01/26 17:24 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
8260D/5035A/5030B SC Volatiles Analytical Method: EPA 8260D Preparation Method: EPA 5035A/5030B Pace Analytical Services - Charlotte									
Acetone	ND	ug/kg	121	38.8	1	05/02/26 10:50	05/02/26 20:43	67-64-1	
Benzene	ND	ug/kg	6.0	2.4	1	05/02/26 10:50	05/02/26 20:43	71-43-2	
Bromobenzene	ND	ug/kg	6.0	2.0	1	05/02/26 10:50	05/02/26 20:43	108-86-1	
Bromochloromethane	ND	ug/kg	6.0	1.8	1	05/02/26 10:50	05/02/26 20:43	74-97-5	
Bromodichloromethane	ND	ug/kg	6.0	2.3	1	05/02/26 10:50	05/02/26 20:43	75-27-4	
Bromoform	ND	ug/kg	6.0	2.1	1	05/02/26 10:50	05/02/26 20:43	75-25-2	
Bromomethane	ND	ug/kg	24.2	18.7	1	05/02/26 10:50	05/02/26 20:43	74-83-9	
2-Butanone (MEK)	ND	ug/kg	121	29.0	1	05/02/26 10:50	05/02/26 20:43	78-93-3	
n-Butylbenzene	ND	ug/kg	6.0	3.8	1	05/02/26 10:50	05/02/26 20:43	104-51-8	
sec-Butylbenzene	ND	ug/kg	6.0	2.7	1	05/02/26 10:50	05/02/26 20:43	135-98-8	
tert-Butylbenzene	ND	ug/kg	6.0	2.2	1	05/02/26 10:50	05/02/26 20:43	98-06-6	v2
Carbon tetrachloride	ND	ug/kg	6.0	2.3	1	05/02/26 10:50	05/02/26 20:43	56-23-5	
Chlorobenzene	ND	ug/kg	6.0	3.5	1	05/02/26 10:50	05/02/26 20:43	108-90-7	
Chloroethane	ND	ug/kg	12.1	4.7	1	05/02/26 10:50	05/02/26 20:43	75-00-3	
Chloroform	ND	ug/kg	6.0	5.1	1	05/02/26 10:50	05/02/26 20:43	67-66-3	
Chloromethane	ND	ug/kg	12.1	5.1	1	05/02/26 10:50	05/02/26 20:43	74-87-3	
2-Chlorotoluene	ND	ug/kg	6.0	2.1	1	05/02/26 10:50	05/02/26 20:43	95-49-8	
4-Chlorotoluene	ND	ug/kg	6.0	3.4	1	05/02/26 10:50	05/02/26 20:43	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	6.0	2.3	1	05/02/26 10:50	05/02/26 20:43	96-12-8	
Dibromochloromethane	ND	ug/kg	6.0	3.4	1	05/02/26 10:50	05/02/26 20:43	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	6.0	2.7	1	05/02/26 10:50	05/02/26 20:43	106-93-4	
Dibromomethane	ND	ug/kg	6.0	1.3	1	05/02/26 10:50	05/02/26 20:43	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	6.0	2.2	1	05/02/26 10:50	05/02/26 20:43	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	6.0	1.9	1	05/02/26 10:50	05/02/26 20:43	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	6.0	1.6	1	05/02/26 10:50	05/02/26 20:43	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	12.1	6.2	1	05/02/26 10:50	05/02/26 20:43	75-71-8	
1,1-Dichloroethane	ND	ug/kg	6.0	2.5	1	05/02/26 10:50	05/02/26 20:43	75-34-3	
1,2-Dichloroethane	ND	ug/kg	6.0	4.0	1	05/02/26 10:50	05/02/26 20:43	107-06-2	
1,1-Dichloroethene	ND	ug/kg	6.0	2.5	1	05/02/26 10:50	05/02/26 20:43	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	6.0	2.1	1	05/02/26 10:50	05/02/26 20:43	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	6.0	5.1	1	05/02/26 10:50	05/02/26 20:43	156-60-5	
1,2-Dichloropropane	ND	ug/kg	6.0	1.8	1	05/02/26 10:50	05/02/26 20:43	78-87-5	
1,3-Dichloropropane	ND	ug/kg	6.0	1.9	1	05/02/26 10:50	05/02/26 20:43	142-28-9	
2,2-Dichloropropane	ND	ug/kg	6.0	4.6	1	05/02/26 10:50	05/02/26 20:43	594-20-7	
1,1-Dichloropropene	ND	ug/kg	6.0	2.9	1	05/02/26 10:50	05/02/26 20:43	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	6.0	1.6	1	05/02/26 10:50	05/02/26 20:43	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	6.0	2.1	1	05/02/26 10:50	05/02/26 20:43	10061-02-6	
Diisopropyl ether	ND	ug/kg	6.0	1.6	1	05/02/26 10:50	05/02/26 20:43	108-20-3	
Ethylbenzene	ND	ug/kg	6.0	2.8	1	05/02/26 10:50	05/02/26 20:43	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	12.1	9.9	1	05/02/26 10:50	05/02/26 20:43	87-68-3	
2-Hexanone	ND	ug/kg	60.4	5.8	1	05/02/26 10:50	05/02/26 20:43	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	6.0	2.1	1	05/02/26 10:50	05/02/26 20:43	98-82-8	
p-Isopropyltoluene	ND	ug/kg	6.0	3.0	1	05/02/26 10:50	05/02/26 20:43	99-87-6	
Methylene Chloride	ND	ug/kg	24.2	16.6	1	05/02/26 10:50	05/02/26 20:43	75-09-2	

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ANALYTICAL RESULTS

Project: 1505 Broughton St, Orangeburg
Pace Project No.: 92857892

Sample: SB-3 Lab ID: 92857892003 Collected: 05/01/26 12:30 Received: 05/01/26 17:24 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
8260D/5035A/5030B SC Volatiles									
Analytical Method: EPA 8260D Preparation Method: EPA 5035A/5030B									
Pace Analytical Services - Charlotte									
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	60.4	5.8	1	05/02/26 10:50	05/02/26 20:43	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	6.0	2.3	1	05/02/26 10:50	05/02/26 20:43	1634-04-4	
Naphthalene	ND	ug/kg	6.0	3.2	1	05/02/26 10:50	05/02/26 20:43	91-20-3	
n-Propylbenzene	ND	ug/kg	6.0	2.2	1	05/02/26 10:50	05/02/26 20:43	103-65-1	
Styrene	ND	ug/kg	6.0	1.6	1	05/02/26 10:50	05/02/26 20:43	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	6.0	2.3	1	05/02/26 10:50	05/02/26 20:43	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.0	1.6	1	05/02/26 10:50	05/02/26 20:43	79-34-5	
Tetrachloroethene	ND	ug/kg	6.0	1.9	1	05/02/26 10:50	05/02/26 20:43	127-18-4	
Toluene	ND	ug/kg	6.0	4.2	1	05/02/26 10:50	05/02/26 20:43	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	6.0	4.9	1	05/02/26 10:50	05/02/26 20:43	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	6.0	5.1	1	05/02/26 10:50	05/02/26 20:43	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	6.0	3.1	1	05/02/26 10:50	05/02/26 20:43	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	6.0	2.0	1	05/02/26 10:50	05/02/26 20:43	79-00-5	
Trichloroethene	ND	ug/kg	6.0	4.9	1	05/02/26 10:50	05/02/26 20:43	79-01-6	
Trichlorofluoromethane	ND	ug/kg	6.0	3.3	1	05/02/26 10:50	05/02/26 20:43	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	6.0	3.1	1	05/02/26 10:50	05/02/26 20:43	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/kg	6.0	3.6	1	05/02/26 10:50	05/02/26 20:43	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	6.0	2.0	1	05/02/26 10:50	05/02/26 20:43	108-67-8	
Vinyl acetate	ND	ug/kg	60.4	12.4	1	05/02/26 10:50	05/02/26 20:43	108-05-4	
Vinyl chloride	ND	ug/kg	12.1	3.1	1	05/02/26 10:50	05/02/26 20:43	75-01-4	
Xylene (Total)	ND	ug/kg	12.1	3.4	1	05/02/26 10:50	05/02/26 20:43	1330-20-7	
m&p-Xylene	ND	ug/kg	12.1	4.1	1	05/02/26 10:50	05/02/26 20:43	179601-23-1	
o-Xylene	ND	ug/kg	6.0	2.7	1	05/02/26 10:50	05/02/26 20:43	95-47-6	
Surrogates									
Toluene-d8 (S)	98	%	70-130		1	05/02/26 10:50	05/02/26 20:43	2037-26-5	
4-Bromofluorobenzene (S)	98	%	70-130		1	05/02/26 10:50	05/02/26 20:43	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%	70-135		1	05/02/26 10:50	05/02/26 20:43	17060-07-0	
Percent Moisture									
Analytical Method: SW-846									
Pace Analytical Services - Charlotte									
Percent Moisture	15.3	%	0.10	0.10	1		05/04/26 11:13		N2
Total Solids 2540 G-2011									
Analytical Method: SM 2540G Preparation Method: SM 2540 G									
Pace National - Mt. Juliet									
Total Solids	85.6	%			1	05/06/26 07:40	05/06/26 07:51		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 1505 Broughton St, Orangeburg
Pace Project No.: 92857892

Sample: SB-4 Lab ID: 92857892004 Collected: 05/01/26 13:15 Received: 05/01/26 17:24 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
Pesticides (GC) 8081B									
Analytical Method: EPA 8081B Preparation Method: 3546/3665A									
Pace National - Mt. Juliet									
4,4'-DDD	ND	mg/kg	0.0218	0.00750	1	05/06/26 08:21	05/06/26 17:46	72-54-8	L0
4,4'-DDE	ND	mg/kg	0.0218	0.00732	1	05/06/26 08:21	05/06/26 17:46	72-55-9	L0
4,4'-DDT	ND	mg/kg	0.0218	0.00833	1	05/06/26 08:21	05/06/26 17:46	50-29-3	L0
Aldrin	ND	mg/kg	0.0218	0.00701	1	05/06/26 08:21	05/06/26 17:46	309-00-2	L0
alpha-BHC	ND	mg/kg	0.0218	0.00693	1	05/06/26 08:21	05/06/26 17:46	319-84-6	L0
beta-BHC	ND	mg/kg	0.0218	0.00685	1	05/06/26 08:21	05/06/26 17:46	319-85-7	L0
Chlordane (Technical)	ND	mg/kg	0.326	0.108	1	05/06/26 08:21	05/06/26 17:46	12789-03-6	
delta-BHC	ND	mg/kg	0.0218	0.00691	1	05/06/26 08:21	05/06/26 17:46	319-86-8	L0
Dieldrin	ND	mg/kg	0.0218	0.00758	1	05/06/26 08:21	05/06/26 17:46	60-57-1	L0
Endosulfan I	ND	mg/kg	0.0218	0.00657	1	05/06/26 08:21	05/06/26 17:46	959-98-8	L0
Endosulfan II	ND	mg/kg	0.0218	0.00719	1	05/06/26 08:21	05/06/26 17:46	33213-65-9	L0
Endosulfan sulfate	ND	mg/kg	0.0218	0.00698	1	05/06/26 08:21	05/06/26 17:46	1031-07-8	L0
Endrin	ND	mg/kg	0.0218	0.00811	1	05/06/26 08:21	05/06/26 17:46	72-20-8	L0
Endrin aldehyde	ND	mg/kg	0.0218	0.00642	1	05/06/26 08:21	05/06/26 17:46	7421-93-4	L0
Endrin ketone	ND	mg/kg	0.0218	0.00756	1	05/06/26 08:21	05/06/26 17:46	53494-70-5	L0
gamma-BHC (Lindane)	ND	mg/kg	0.0218	0.00735	1	05/06/26 08:21	05/06/26 17:46	58-89-9	L0
Heptachlor	ND	mg/kg	0.0218	0.00754	1	05/06/26 08:21	05/06/26 17:46	76-44-8	L0
Heptachlor epoxide	ND	mg/kg	0.0218	0.00707	1	05/06/26 08:21	05/06/26 17:46	1024-57-3	L0
Hexachlorobenzene	ND	mg/kg	0.0218	0.00661	1	05/06/26 08:21	05/06/26 17:46	118-74-1	L0
Methoxychlor	ND	mg/kg	0.0218	0.00877	1	05/06/26 08:21	05/06/26 17:46	72-43-5	L0
Toxaphene	ND	mg/kg	0.435	0.233	1	05/06/26 08:21	05/06/26 17:46	8001-35-2	
Surrogates									
Decachlorobiphenyl (S)	54.9	%	10.0-135		1	05/06/26 08:21	05/06/26 17:46	2051-24-3	
Tetrachloro-m-xylene (S)	55.2	%	10.0-139		1	05/06/26 08:21	05/06/26 17:46	877-09-8	
PCBs(GC) 8082 A									
Analytical Method: EPA 8082A Preparation Method: 3546/3665A									
Pace National - Mt. Juliet									
PCB, Total	ND	mg/kg	0.0370	0.0220	2	05/06/26 08:21	05/07/26 16:27	1336-36-3	
PCB-1016 (Aroclor 1016)	ND	mg/kg	0.0740	0.0222	2	05/06/26 08:21	05/07/26 16:27	12674-11-2	L0
PCB-1221 (Aroclor 1221)	ND	mg/kg	0.0740	0.0233	2	05/06/26 08:21	05/07/26 16:27	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	mg/kg	0.0740	0.0396	2	05/06/26 08:21	05/07/26 16:27	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	mg/kg	0.0740	0.0220	2	05/06/26 08:21	05/07/26 16:27	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	mg/kg	0.0370	0.0270	2	05/06/26 08:21	05/07/26 16:27	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	mg/kg	0.0370	0.0226	2	05/06/26 08:21	05/07/26 16:27	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	mg/kg	0.0370	0.0239	2	05/06/26 08:21	05/07/26 16:27	11096-82-5	L0
Surrogates									
Decachlorobiphenyl (S)	63.5	%	10.0-135		2	05/06/26 08:21	05/07/26 16:27	2051-24-3	
Tetrachloro-m-xylene (S)	77.3	%	10.0-139		2	05/06/26 08:21	05/07/26 16:27	877-09-8	
Metals (ICP) 6010D									
Analytical Method: EPA 6010D Preparation Method: 3050B									
Pace National - Mt. Juliet									
Arsenic	ND	mg/kg	2.18	0.910	1	05/06/26 05:34	05/06/26 15:45	7440-38-2	
Barium	116	mg/kg	0.544	0.0924	1	05/06/26 05:34	05/06/26 15:45	7440-39-3	
Cadmium	ND	mg/kg	0.544	0.0710	1	05/06/26 05:34	05/06/26 15:45	7440-43-9	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 1505 Broughton St, Orangeburg
Pace Project No.: 92857892

Sample: SB-4 Lab ID: 92857892004 Collected: 05/01/26 13:15 Received: 05/01/26 17:24 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
Metals (ICP) 6010D									
Analytical Method: EPA 6010D Preparation Method: 3050B									
Pace National - Mt. Juliet									
Chromium	8.66	mg/kg	1.09	0.233	1	05/06/26 05:34	05/06/26 15:45	7440-47-3	
Lead	4.78	mg/kg	0.544	0.355	1	05/06/26 05:34	05/06/26 15:45	7439-92-1	
Selenium	ND	mg/kg	2.18	1.16	1	05/06/26 05:34	05/06/26 15:45	7782-49-2	
Silver	ND	mg/kg	1.09	0.138	1	05/06/26 05:34	05/06/26 15:45	7440-22-4	
Mercury 7471B									
Analytical Method: EPA 7471B Preparation Method: 7471A									
Pace National - Mt. Juliet									
Mercury	ND	mg/kg	0.0435	0.0224	1	05/06/26 10:43	05/07/26 13:49	7439-97-6	
SVOA (GC/MS) 8270E									
Analytical Method: EPA 8270E Preparation Method: 3546									
Pace National - Mt. Juliet									
1,2,4-Trichlorobenzene	ND	mg/kg	0.362	0.0430	1	05/06/26 08:15	05/07/26 00:01	120-82-1	L0
1,2-Dichlorobenzene	ND	mg/kg	0.362	0.0311	1	05/06/26 08:15	05/07/26 00:01	95-50-1	L0
1,3-Dichlorobenzene	ND	mg/kg	0.362	0.0315	1	05/06/26 08:15	05/07/26 00:01	541-73-1	L0
1,4-Dichlorobenzene	ND	mg/kg	0.362	0.0311	1	05/06/26 08:15	05/07/26 00:01	106-46-7	L0
1-Methylnaphthalene	0.0173J	mg/kg	0.0362	0.0108	1	05/06/26 08:15	05/07/26 00:01	90-12-0	J,L0
2,2'-Oxybis(1-chloropropane)	ND	mg/kg	0.362	0.0355	1	05/06/26 08:15	05/07/26 00:01	108-60-1	L0
2,4,5-Trichlorophenol	ND	mg/kg	0.362	0.0885	1	05/06/26 08:15	05/07/26 00:01	95-95-4	
2,4,6-Trichlorophenol	ND	mg/kg	0.362	0.0866	1	05/06/26 08:15	05/07/26 00:01	88-06-2	
2,4-Dichlorophenol	ND	mg/kg	0.362	0.0477	1	05/06/26 08:15	05/07/26 00:01	120-83-2	L0
2,4-Dimethylphenol	ND	mg/kg	0.362	0.0752	1	05/06/26 08:15	05/07/26 00:01	105-67-9	L0
2,4-Dinitrophenol	ND	mg/kg	0.362	0.138	1	05/06/26 08:15	05/07/26 00:01	51-28-5	
2,4-Dinitrotoluene	ND	mg/kg	0.362	0.0718	1	05/06/26 08:15	05/07/26 00:01	121-14-2	
2,6-Dinitrotoluene	ND	mg/kg	0.362	0.0683	1	05/06/26 08:15	05/07/26 00:01	606-20-2	
2-Chloronaphthalene	ND	mg/kg	0.0362	0.00539	1	05/06/26 08:15	05/07/26 00:01	91-58-7	L0
2-Chlorophenol	ND	mg/kg	0.362	0.0376	1	05/06/26 08:15	05/07/26 00:01	95-57-8	L0
2-Methylnaphthalene	0.0386	mg/kg	0.0362	0.0273	1	05/06/26 08:15	05/07/26 00:01	91-57-6	L0
2-Methylphenol(o-Cresol)	ND	mg/kg	0.362	0.0407	1	05/06/26 08:15	05/07/26 00:01	95-48-7	L0
2-Nitroaniline	ND	mg/kg	0.362	0.0697	1	05/06/26 08:15	05/07/26 00:01	88-74-4	
2-Nitrophenol	ND	mg/kg	0.362	0.0537	1	05/06/26 08:15	05/07/26 00:01	88-75-5	L0
3&4-Methylphenol(m&p Cresol)	ND	mg/kg	0.362	0.0446	1	05/06/26 08:15	05/07/26 00:01	15831-10-4	L0
3,3'-Dichlorobenzidine	ND	mg/kg	0.362	0.138	1	05/06/26 08:15	05/07/26 00:01	91-94-1	
3-Nitroaniline	ND	mg/kg	0.362	0.0812	1	05/06/26 08:15	05/07/26 00:01	99-09-2	
4,6-Dinitro-2-methylphenol	ND	mg/kg	0.362	0.111	1	05/06/26 08:15	05/07/26 00:01	534-52-1	
4-Bromophenylphenyl ether	ND	mg/kg	0.362	0.0517	1	05/06/26 08:15	05/07/26 00:01	101-55-3	
4-Chloro-3-methylphenol	ND	mg/kg	0.362	0.0566	1	05/06/26 08:15	05/07/26 00:01	59-50-7	L0
4-Chloroaniline	ND	mg/kg	0.362	0.0763	1	05/06/26 08:15	05/07/26 00:01	106-47-8	C3,L0
4-Chlorophenylphenyl ether	ND	mg/kg	0.362	0.0517	1	05/06/26 08:15	05/07/26 00:01	7005-72-3	
4-Nitroaniline	ND	mg/kg	0.362	0.191	1	05/06/26 08:15	05/07/26 00:01	100-01-6	
4-Nitrophenol	ND	mg/kg	0.362	0.115	1	05/06/26 08:15	05/07/26 00:01	100-02-7	
Acenaphthene	ND	mg/kg	0.0362	0.00586	1	05/06/26 08:15	05/07/26 00:01	83-32-9	L0
Acenaphthylene	ND	mg/kg	0.0362	0.00617	1	05/06/26 08:15	05/07/26 00:01	208-96-8	L0
Acetophenone	ND	mg/kg	0.362	0.0442	1	05/06/26 08:15	05/07/26 00:01	98-86-2	L0
Aniline	ND	mg/kg	0.362	0.0744	1	05/06/26 08:15	05/07/26 00:01	62-53-3	C3,L0

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 1505 Broughton St, Orangeburg
Pace Project No.: 92857892

Sample: SB-4 Lab ID: 92857892004 Collected: 05/01/26 13:15 Received: 05/01/26 17:24 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
SVOA (GC/MS) 8270E Analytical Method: EPA 8270E Preparation Method: 3546 Pace National - Mt. Juliet									
Anthracene	ND	mg/kg	0.0362	0.00445	1	05/06/26 08:15	05/07/26 00:01	120-12-7	
Benzo(a)anthracene	ND	mg/kg	0.0362	0.00413	1	05/06/26 08:15	05/07/26 00:01	56-55-3	
Benzo(a)pyrene	ND	mg/kg	0.0362	0.00727	1	05/06/26 08:15	05/07/26 00:01	50-32-8	
Benzo(b)fluoranthene	ND	mg/kg	0.0362	0.00589	1	05/06/26 08:15	05/07/26 00:01	205-99-2	
Benzo(g,h,i)perylene	ND	mg/kg	0.0362	0.00700	1	05/06/26 08:15	05/07/26 00:01	191-24-2	
Benzo(k)fluoranthene	ND	mg/kg	0.0362	0.00526	1	05/06/26 08:15	05/07/26 00:01	207-08-9	
Benzoic Acid	ND	mg/kg	1.82	1.14	1	05/06/26 08:15	05/07/26 00:01	65-85-0	C3,L0
Benzyl alcohol	ND	mg/kg	0.362	0.127	1	05/06/26 08:15	05/07/26 00:01	100-51-6	C3,L0
bis(2-Chloroethoxy)methane	ND	mg/kg	0.362	0.0393	1	05/06/26 08:15	05/07/26 00:01	111-91-1	L0
bis(2-Chloroethyl) ether	ND	mg/kg	0.362	0.0684	1	05/06/26 08:15	05/07/26 00:01	111-44-4	C3,L0
bis(2-Ethylhexyl)phthalate	ND	mg/kg	0.362	0.0715	1	05/06/26 08:15	05/07/26 00:01	117-81-7	
Butylbenzylphthalate	ND	mg/kg	0.362	0.0701	1	05/06/26 08:15	05/07/26 00:01	85-68-7	
Chrysene	ND	mg/kg	0.0362	0.00376	1	05/06/26 08:15	05/07/26 00:01	218-01-9	
Di-n-butylphthalate	ND	mg/kg	0.362	0.0487	1	05/06/26 08:15	05/07/26 00:01	84-74-2	
Di-n-octylphthalate	ND	mg/kg	0.362	0.160	1	05/06/26 08:15	05/07/26 00:01	117-84-0	
Dibenz(a,h)anthracene	ND	mg/kg	0.0362	0.00640	1	05/06/26 08:15	05/07/26 00:01	53-70-3	
Dibenzofuran	ND	mg/kg	0.362	0.0442	1	05/06/26 08:15	05/07/26 00:01	132-64-9	L0
Diethylphthalate	ND	mg/kg	0.362	0.0561	1	05/06/26 08:15	05/07/26 00:01	84-66-2	
Dimethylphthalate	ND	mg/kg	0.362	0.0486	1	05/06/26 08:15	05/07/26 00:01	131-11-3	
Fluoranthene	ND	mg/kg	0.0362	0.00467	1	05/06/26 08:15	05/07/26 00:01	206-44-0	
Fluorene	ND	mg/kg	0.0362	0.00541	1	05/06/26 08:15	05/07/26 00:01	86-73-7	
Hexachloro-1,3-butadiene	ND	mg/kg	0.362	0.0574	1	05/06/26 08:15	05/07/26 00:01	87-68-3	L0
Hexachlorobenzene	ND	mg/kg	0.362	0.0592	1	05/06/26 08:15	05/07/26 00:01	118-74-1	
Hexachlorocyclopentadiene	ND	mg/kg	0.362	0.111	1	05/06/26 08:15	05/07/26 00:01	77-47-4	L0
Hexachloroethane	ND	mg/kg	0.362	0.0446	1	05/06/26 08:15	05/07/26 00:01	67-72-1	L0
Indeno(1,2,3-cd)pyrene	ND	mg/kg	0.0362	0.00728	1	05/06/26 08:15	05/07/26 00:01	193-39-5	
Isophorone	ND	mg/kg	0.362	0.0456	1	05/06/26 08:15	05/07/26 00:01	78-59-1	L0
N-Nitroso-di-n-propylamine	ND	mg/kg	0.362	0.0574	1	05/06/26 08:15	05/07/26 00:01	621-64-7	C3,L0
N-Nitrosodimethylamine	ND	mg/kg	0.362	0.0850	1	05/06/26 08:15	05/07/26 00:01	62-75-9	C3,L0
N-Nitrosodiphenylamine	ND	mg/kg	0.362	0.0464	1	05/06/26 08:15	05/07/26 00:01	86-30-6	L0
Naphthalene	0.0139J	mg/kg	0.0362	0.00909	1	05/06/26 08:15	05/07/26 00:01	91-20-3	J,L0
Nitrobenzene	ND	mg/kg	0.362	0.0489	1	05/06/26 08:15	05/07/26 00:01	98-95-3	L0
Pentachlorophenol	ND	mg/kg	0.362	0.0678	1	05/06/26 08:15	05/07/26 00:01	87-86-5	C3,L0
Phenanthrene	ND	mg/kg	0.0362	0.00398	1	05/06/26 08:15	05/07/26 00:01	85-01-8	
Phenol	ND	mg/kg	0.362	0.0617	1	05/06/26 08:15	05/07/26 00:01	108-95-2	L0
Pyrene	ND	mg/kg	0.0362	0.00406	1	05/06/26 08:15	05/07/26 00:01	129-00-0	
Pyridine	ND	mg/kg	0.362	0.0606	1	05/06/26 08:15	05/07/26 00:01	110-86-1	C3,L0
Surrogates									
2,4,6-Tribromophenol (S)	63.0	%	10.0-127		1	05/06/26 08:15	05/07/26 00:01	118-79-6	
2-Fluorobiphenyl (S)	56.1	%	15.0-120		1	05/06/26 08:15	05/07/26 00:01	321-60-8	
2-Fluorophenol (S)	52.3	%	12.0-120		1	05/06/26 08:15	05/07/26 00:01	367-12-4	
Nitrobenzene-d5 (S)	49.4	%	10.0-122		1	05/06/26 08:15	05/07/26 00:01	4165-60-0	
Phenol-d5 (S)	47.6	%	10.0-120		1	05/06/26 08:15	05/07/26 00:01	4165-62-2	
Terphenyl-d14 (S)	62.1	%	10.0-120		1	05/06/26 08:15	05/07/26 00:01	1718-51-0	

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ANALYTICAL RESULTS

Project: 1505 Broughton St, Orangeburg

Pace Project No.: 92857892

Sample: SB-4 Lab ID: 92857892004 Collected: 05/01/26 13:15 Received: 05/01/26 17:24 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
8260D/5035A/5030B SC Volatiles									
Analytical Method: EPA 8260D Preparation Method: EPA 5035A/5030B									
Pace Analytical Services - Charlotte									
Acetone	ND	ug/kg	620	199	4	05/05/26 05:59	05/05/26 07:07	67-64-1	M1,R1
Benzene	ND	ug/kg	31.0	12.3	4	05/05/26 05:59	05/05/26 07:07	71-43-2	R1
Bromobenzene	ND	ug/kg	31.0	10.1	4	05/05/26 05:59	05/05/26 07:07	108-86-1	R1
Bromochloromethane	ND	ug/kg	31.0	9.2	4	05/05/26 05:59	05/05/26 07:07	74-97-5	R1
Bromodichloromethane	ND	ug/kg	31.0	12.0	4	05/05/26 05:59	05/05/26 07:07	75-27-4	R1
Bromoform	ND	ug/kg	31.0	10.9	4	05/05/26 05:59	05/05/26 07:07	75-25-2	R1
Bromomethane	ND	ug/kg	124	96.0	4	05/05/26 05:59	05/05/26 07:07	74-83-9	R1
2-Butanone (MEK)	ND	ug/kg	620	149	4	05/05/26 05:59	05/05/26 07:07	78-93-3	M1
n-Butylbenzene	5380	ug/kg	31.0	19.5	4	05/05/26 05:59	05/05/26 07:07	104-51-8	M1
sec-Butylbenzene	2160	ug/kg	31.0	13.6	4	05/05/26 05:59	05/05/26 07:07	135-98-8	
tert-Butylbenzene	262	ug/kg	31.0	11.0	4	05/05/26 05:59	05/05/26 07:07	98-06-6	M1,R1
Carbon tetrachloride	ND	ug/kg	31.0	11.6	4	05/05/26 05:59	05/05/26 07:07	56-23-5	R1
Chlorobenzene	ND	ug/kg	31.0	17.8	4	05/05/26 05:59	05/05/26 07:07	108-90-7	M1,R1
Chloroethane	ND	ug/kg	62.0	23.9	4	05/05/26 05:59	05/05/26 07:07	75-00-3	M1,R1
Chloroform	ND	ug/kg	31.0	25.9	4	05/05/26 05:59	05/05/26 07:07	67-66-3	R1
Chloromethane	ND	ug/kg	62.0	26.0	4	05/05/26 05:59	05/05/26 07:07	74-87-3	R1
2-Chlorotoluene	ND	ug/kg	31.0	11.0	4	05/05/26 05:59	05/05/26 07:07	95-49-8	R1
4-Chlorotoluene	ND	ug/kg	31.0	17.2	4	05/05/26 05:59	05/05/26 07:07	106-43-4	M1,R1
1,2-Dibromo-3-chloropropane	ND	ug/kg	31.0	12.0	4	05/05/26 05:59	05/05/26 07:07	96-12-8	R1
Dibromochloromethane	ND	ug/kg	31.0	17.4	4	05/05/26 05:59	05/05/26 07:07	124-48-1	R1
1,2-Dibromoethane (EDB)	ND	ug/kg	31.0	13.6	4	05/05/26 05:59	05/05/26 07:07	106-93-4	R1
Dibromomethane	ND	ug/kg	31.0	6.6	4	05/05/26 05:59	05/05/26 07:07	74-95-3	R1
1,2-Dichlorobenzene	ND	ug/kg	31.0	11.2	4	05/05/26 05:59	05/05/26 07:07	95-50-1	R1
1,3-Dichlorobenzene	ND	ug/kg	31.0	9.6	4	05/05/26 05:59	05/05/26 07:07	541-73-1	R1
1,4-Dichlorobenzene	ND	ug/kg	31.0	8.1	4	05/05/26 05:59	05/05/26 07:07	106-46-7	R1
Dichlorodifluoromethane	ND	ug/kg	62.0	31.5	4	05/05/26 05:59	05/05/26 07:07	75-71-8	R1
1,1-Dichloroethane	ND	ug/kg	31.0	12.8	4	05/05/26 05:59	05/05/26 07:07	75-34-3	R1
1,2-Dichloroethane	ND	ug/kg	31.0	20.5	4	05/05/26 05:59	05/05/26 07:07	107-06-2	R1
1,1-Dichloroethene	ND	ug/kg	31.0	12.8	4	05/05/26 05:59	05/05/26 07:07	75-35-4	R1
cis-1,2-Dichloroethene	ND	ug/kg	31.0	10.6	4	05/05/26 05:59	05/05/26 07:07	156-59-2	R1
trans-1,2-Dichloroethene	ND	ug/kg	31.0	26.3	4	05/05/26 05:59	05/05/26 07:07	156-60-5	M1,R1
1,2-Dichloropropane	ND	ug/kg	31.0	9.3	4	05/05/26 05:59	05/05/26 07:07	78-87-5	R1
1,3-Dichloropropane	ND	ug/kg	31.0	9.7	4	05/05/26 05:59	05/05/26 07:07	142-28-9	R1
2,2-Dichloropropane	ND	ug/kg	31.0	23.5	4	05/05/26 05:59	05/05/26 07:07	594-20-7	R1
1,1-Dichloropropene	ND	ug/kg	31.0	14.9	4	05/05/26 05:59	05/05/26 07:07	563-58-6	R1
cis-1,3-Dichloropropene	ND	ug/kg	31.0	8.4	4	05/05/26 05:59	05/05/26 07:07	10061-01-5	R1
trans-1,3-Dichloropropene	ND	ug/kg	31.0	10.7	4	05/05/26 05:59	05/05/26 07:07	10061-02-6	R1
Diisopropyl ether	ND	ug/kg	31.0	8.4	4	05/05/26 05:59	05/05/26 07:07	108-20-3	R1
Ethylbenzene	3060	ug/kg	31.0	14.4	4	05/05/26 05:59	05/05/26 07:07	100-41-4	M1
Hexachloro-1,3-butadiene	ND	ug/kg	62.0	50.7	4	05/05/26 05:59	05/05/26 07:07	87-68-3	R1
2-Hexanone	ND	ug/kg	310	29.9	4	05/05/26 05:59	05/05/26 07:07	591-78-6	
Isopropylbenzene (Cumene)	3530	ug/kg	31.0	10.5	4	05/05/26 05:59	05/05/26 07:07	98-82-8	
p-Isopropyltoluene	ND	ug/kg	31.0	15.2	4	05/05/26 05:59	05/05/26 07:07	99-87-6	M1
Methylene Chloride	ND	ug/kg	124	84.9	4	05/05/26 05:59	05/05/26 07:07	75-09-2	R1

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 1505 Broughton St, Orangeburg
Pace Project No.: 92857892

Sample: SB-4 Lab ID: 92857892004 Collected: 05/01/26 13:15 Received: 05/01/26 17:24 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
8260D/5035A/5030B SC Volatiles									
Analytical Method: EPA 8260D Preparation Method: EPA 5035A/5030B									
Pace Analytical Services - Charlotte									
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	310	29.9	4	05/05/26 05:59	05/05/26 07:07	108-10-1	M1
Methyl-tert-butyl ether	ND	ug/kg	31.0	11.6	4	05/05/26 05:59	05/05/26 07:07	1634-04-4	R1
Naphthalene	4860	ug/kg	31.0	16.3	4	05/05/26 05:59	05/05/26 07:07	91-20-3	M1
n-Propylbenzene	9610	ug/kg	31.0	11.0	4	05/05/26 05:59	05/05/26 07:07	103-65-1	M1
Styrene	ND	ug/kg	31.0	8.2	4	05/05/26 05:59	05/05/26 07:07	100-42-5	R1
1,1,1,2-Tetrachloroethane	ND	ug/kg	31.0	11.9	4	05/05/26 05:59	05/05/26 07:07	630-20-6	R1
1,1,2,2-Tetrachloroethane	ND	ug/kg	31.0	8.2	4	05/05/26 05:59	05/05/26 07:07	79-34-5	M1
Tetrachloroethene	ND	ug/kg	31.0	9.8	4	05/05/26 05:59	05/05/26 07:07	127-18-4	R1
Toluene	ND	ug/kg	31.0	21.4	4	05/05/26 05:59	05/05/26 07:07	108-88-3	R1
1,2,3-Trichlorobenzene	ND	ug/kg	31.0	25.0	4	05/05/26 05:59	05/05/26 07:07	87-61-6	R1
1,2,4-Trichlorobenzene	ND	ug/kg	31.0	26.0	4	05/05/26 05:59	05/05/26 07:07	120-82-1	M1,R1
1,1,1-Trichloroethane	ND	ug/kg	31.0	16.1	4	05/05/26 05:59	05/05/26 07:07	71-55-6	R1
1,1,2-Trichloroethane	ND	ug/kg	31.0	10.3	4	05/05/26 05:59	05/05/26 07:07	79-00-5	M1
Trichloroethene	ND	ug/kg	31.0	25.0	4	05/05/26 05:59	05/05/26 07:07	79-01-6	R1
Trichlorofluoromethane	ND	ug/kg	31.0	17.0	4	05/05/26 05:59	05/05/26 07:07	75-69-4	M1,R1
1,2,3-Trichloropropane	ND	ug/kg	31.0	15.7	4	05/05/26 05:59	05/05/26 07:07	96-18-4	R1
1,2,4-Trimethylbenzene	ND	ug/kg	31.0	18.4	4	05/05/26 05:59	05/05/26 07:07	95-63-6	R1
1,3,5-Trimethylbenzene	ND	ug/kg	31.0	10.4	4	05/05/26 05:59	05/05/26 07:07	108-67-8	R1
Vinyl acetate	ND	ug/kg	310	63.8	4	05/05/26 05:59	05/05/26 07:07	108-05-4	R1
Vinyl chloride	ND	ug/kg	62.0	15.7	4	05/05/26 05:59	05/05/26 07:07	75-01-4	M1,R1
Xylene (Total)	ND	ug/kg	62.0	17.7	4	05/05/26 05:59	05/05/26 07:07	1330-20-7	RS
m&p-Xylene	ND	ug/kg	62.0	21.2	4	05/05/26 05:59	05/05/26 07:07	179601-23-1	R1
o-Xylene	ND	ug/kg	31.0	13.7	4	05/05/26 05:59	05/05/26 07:07	95-47-6	R1
Surrogates									
Toluene-d8 (S)	102	%	70-130		4	05/05/26 05:59	05/05/26 07:07	2037-26-5	D3
4-Bromofluorobenzene (S)	108	%	70-130		4	05/05/26 05:59	05/05/26 07:07	460-00-4	
1,2-Dichloroethane-d4 (S)	104	%	70-135		4	05/05/26 05:59	05/05/26 07:07	17060-07-0	

Percent Moisture

Analytical Method: SW-846

Pace Analytical Services - Charlotte

Percent Moisture	21.1	%	0.10	0.10	1		05/04/26 11:13		N2
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Total Solids 2540 G-2011

Analytical Method: SM 2540G Preparation Method: SM 2540 G

Pace National - Mt. Juliet

Total Solids	91.9	%			1	05/06/26 07:40	05/06/26 07:51		
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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 1505 Broughton St, Orangeburg
Pace Project No.: 92857892

QC Batch: 2747752 Analysis Method: EPA 8081B
QC Batch Method: 3546/3665A Analysis Description: Pesticides (GC) 8081B
Laboratory: Pace National - Mt. Juliet

Associated Lab Samples: 92857892001, 92857892002, 92857892003, 92857892004

METHOD BLANK: R4370585-1 Matrix: Solid
Associated Lab Samples: 92857892001, 92857892002, 92857892003, 92857892004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
4,4'-DDD	mg/kg	ND	0.0200	0.00690	05/06/26 15:53	
4,4'-DDE	mg/kg	ND	0.0200	0.00673	05/06/26 15:53	
4,4'-DDT	mg/kg	ND	0.0200	0.00766	05/06/26 15:53	
Aldrin	mg/kg	ND	0.0200	0.00645	05/06/26 15:53	
alpha-BHC	mg/kg	ND	0.0200	0.00637	05/06/26 15:53	
beta-BHC	mg/kg	ND	0.0200	0.00630	05/06/26 15:53	
Chlordane (Technical)	mg/kg	ND	0.300	0.0990	05/06/26 15:53	
delta-BHC	mg/kg	ND	0.0200	0.00635	05/06/26 15:53	
Dieldrin	mg/kg	ND	0.0200	0.00697	05/06/26 15:53	
Endosulfan I	mg/kg	ND	0.0200	0.00604	05/06/26 15:53	
Endosulfan II	mg/kg	ND	0.0200	0.00661	05/06/26 15:53	
Endosulfan sulfate	mg/kg	ND	0.0200	0.00642	05/06/26 15:53	
Endrin	mg/kg	ND	0.0200	0.00746	05/06/26 15:53	
Endrin aldehyde	mg/kg	ND	0.0200	0.00590	05/06/26 15:53	
Endrin ketone	mg/kg	ND	0.0200	0.00695	05/06/26 15:53	
gamma-BHC (Lindane)	mg/kg	ND	0.0200	0.00676	05/06/26 15:53	
Heptachlor	mg/kg	ND	0.0200	0.00693	05/06/26 15:53	
Heptachlor epoxide	mg/kg	ND	0.0200	0.00650	05/06/26 15:53	
Hexachlorobenzene	mg/kg	ND	0.0200	0.00608	05/06/26 15:53	
Methoxychlor	mg/kg	ND	0.0200	0.00806	05/06/26 15:53	
Toxaphene	mg/kg	ND	0.400	0.214	05/06/26 15:53	
Decachlorobiphenyl (S)	%	67.6	10.0-135		05/06/26 15:53	
Tetrachloro-m-xylene (S)	%	64.6	10.0-139		05/06/26 15:53	

LABORATORY CONTROL SAMPLE: R4370585-5

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
4,4'-DDD	mg/kg	0.0666	0.0392	58.9	70.0-130	L0
4,4'-DDE	mg/kg	0.0666	0.0384	57.7	70.0-130	L0
4,4'-DDT	mg/kg	0.0666	0.0398	59.8	70.0-130	L0
Aldrin	mg/kg	0.0666	0.0392	58.9	70.0-130	L0
alpha-BHC	mg/kg	0.0666	0.0393	59.0	70.0-130	L0
beta-BHC	mg/kg	0.0666	0.0406	61.0	70.0-130	L0
delta-BHC	mg/kg	0.0666	0.0370	55.6	70.0-130	L0
Dieldrin	mg/kg	0.0666	0.0399	59.9	70.0-130	L0
Endosulfan I	mg/kg	0.0666	0.0411	61.7	70.0-130	L0
Endosulfan II	mg/kg	0.0666	0.0425	63.8	70.0-130	L0
Endosulfan sulfate	mg/kg	0.0666	0.0408	61.3	70.0-130	L0
Endrin	mg/kg	0.0666	0.0412	61.9	70.0-130	L0

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QUALITY CONTROL DATA

Project: 1505 Broughton St, Orangeburg
Pace Project No.: 92857892

LABORATORY CONTROL SAMPLE: R4370585-5

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Endrin aldehyde	mg/kg	0.0666	0.0394	59.2	70.0-130	L0
Endrin ketone	mg/kg	0.0666	0.0402	60.4	70.0-130	L0
gamma-BHC (Lindane)	mg/kg	0.0666	0.0389	58.4	70.0-130	L0
Heptachlor	mg/kg	0.0666	0.0434	65.2	70.0-130	L0
Heptachlor epoxide	mg/kg	0.0666	0.0408	61.3	70.0-130	L0
Hexachlorobenzene	mg/kg	0.0666	0.0389	58.4	70.0-130	L0
Methoxychlor	mg/kg	0.0666	0.0445	66.8	70.0-130	L0
Decachlorobiphenyl (S)	%			70.7	10.0-135	
Tetrachloro-m-xylene (S)	%			63.7	10.0-139	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: R4370585-6 R4370585-7

Parameter	Units	92857892001		MS	MSD	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		Result	Conc.	Spike Conc.	Spike Conc.								
4,4'-DDD	mg/kg	ND	0.0860	0.0856	0.0516	0.0631	60.1	73.7	33.0-145	20.0	21		
4,4'-DDE	mg/kg	ND	0.0860	0.0856	0.0507	0.0616	59.0	72.0	26.3-151	19.4	21		
4,4'-DDT	mg/kg	ND	0.0860	0.0856	0.0512	0.0636	59.6	74.3	11.8-145	21.6	21	R1	
Aldrin	mg/kg	ND	0.0860	0.0856	0.0495	0.0633	57.6	74.0	20.2-150	24.5	21	R1	
alpha-BHC	mg/kg	ND	0.0860	0.0856	0.0615	0.0685	71.5	80.1	35.3-155	10.8	20		
beta-BHC	mg/kg	ND	0.0860	0.0856	0.0636	0.0704	74.0	82.3	30.4-160	10.1	21		
delta-BHC	mg/kg	ND	0.0860	0.0856	0.0546	0.0652	63.5	76.2	27.8-160	17.8	22		
Dieldrin	mg/kg	ND	0.0860	0.0856	0.0530	0.0649	61.6	75.9	24.8-149	20.3	20	R1	
Endosulfan I	mg/kg	ND	0.0860	0.0856	0.0568	0.0672	66.1	78.5	20.7-152	16.7	20		
Endosulfan II	mg/kg	ND	0.0860	0.0856	0.0610	0.0711	70.9	83.0	22.1-150	15.3	21		
Endosulfan sulfate	mg/kg	ND	0.0860	0.0856	0.0612	0.0687	71.2	80.2	24.6-151	11.5	22		
Endrin	mg/kg	ND	0.0860	0.0856	0.0599	0.0671	69.7	78.4	27.3-149	11.3	20		
Endrin aldehyde	mg/kg	ND	0.0860	0.0856	0.0592	0.0649	68.9	75.9	11.0-157	9.22	23		
Endrin ketone	mg/kg	ND	0.0860	0.0856	0.0912	0.0675	106	78.8	28.5-148	29.9	21	R1	
gamma-BHC (Lindane)	mg/kg	ND	0.0860	0.0856	0.0563	0.0676	65.5	79.0	32.6-149	18.3	20		
Heptachlor	mg/kg	ND	0.0860	0.0856	0.0592	0.0720	68.9	84.1	26.7-144	19.5	20		
Heptachlor epoxide	mg/kg	ND	0.0860	0.0856	0.0579	0.0671	67.3	78.4	25.2-155	14.7	20		
Hexachlorobenzene	mg/kg	ND	0.0860	0.0856	0.0560	0.0656	65.2	76.7	19.0-156	15.8	20		
Methoxychlor	mg/kg	ND	0.0860	0.0856	0.0620	0.0708	72.1	82.7	10.0-164	13.2	22	P9	
Decachlorobiphenyl (S)	%						151	84.6	10.0-135				ST
Tetrachloro-m-xylene (S)	%						71.7	79.8	10.0-139				

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QUALITY CONTROL DATA

Project: 1505 Broughton St, Orangeburg
Pace Project No.: 92857892

QC Batch: 2747752 Analysis Method: EPA 8082A
QC Batch Method: 3546/3665A Analysis Description: PCBs(GC) 8082 A
Laboratory: Pace National - Mt. Juliet
Associated Lab Samples: 92857892001, 92857892002, 92857892003

METHOD BLANK: R4370585-1 Matrix: Solid
Associated Lab Samples: 92857892001, 92857892002, 92857892003, 92857892004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
PCB, Total	mg/kg	ND	0.0170	0.0101	05/06/26 15:53	
PCB-1016 (Aroclor 1016)	mg/kg	ND	0.0340	0.0102	05/06/26 15:53	
PCB-1221 (Aroclor 1221)	mg/kg	ND	0.0340	0.0107	05/06/26 15:53	
PCB-1232 (Aroclor 1232)	mg/kg	ND	0.0340	0.0182	05/06/26 15:53	
PCB-1242 (Aroclor 1242)	mg/kg	ND	0.0340	0.0101	05/06/26 15:53	
PCB-1248 (Aroclor 1248)	mg/kg	ND	0.0170	0.0124	05/06/26 15:53	
PCB-1254 (Aroclor 1254)	mg/kg	ND	0.0170	0.0104	05/06/26 15:53	
PCB-1260 (Aroclor 1260)	mg/kg	ND	0.0170	0.0110	05/06/26 15:53	
Decachlorobiphenyl (S)	%	82.6	10.0-135		05/06/26 15:53	
Tetrachloro-m-xylene (S)	%	68.6	10.0-139		05/06/26 15:53	

LABORATORY CONTROL SAMPLE: R4370585-2

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
PCB-1016 (Aroclor 1016)	mg/kg	0.167	0.265	159	70.0-130	L0
PCB-1260 (Aroclor 1260)	mg/kg	0.167	0.271	162	70.0-130	L0
Decachlorobiphenyl (S)	%			108	10.0-135	
Tetrachloro-m-xylene (S)	%			92.5	10.0-139	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: R4370585-3 R4370585-4

Parameter	Units	92857892001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
PCB-1016 (Aroclor 1016)	mg/kg	ND	0.216	0.216	0.192	0.209	88.9	96.9	23.9-147	8.64	33	
PCB-1260 (Aroclor 1260)	mg/kg	ND	0.216	0.216	0.190	0.202	88.3	93.8	24.6-127	6.10	23	
Decachlorobiphenyl (S)	%						89.1	101	10.0-135			
Tetrachloro-m-xylene (S)	%						84.3	90.2	10.0-139			

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QUALITY CONTROL DATA

Project: 1505 Broughton St, Orangeburg
Pace Project No.: 92857892

QC Batch:	2749326	Analysis Method:	EPA 8082A
QC Batch Method:	3546/3665A	Analysis Description:	PCBs(GC) 8082 A
		Laboratory:	Pace National - Mt. Juliet

Associated Lab Samples: 92857892004

METHOD BLANK: R4370965-1 Matrix: Solid

Associated Lab Samples: 92857892004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
PCB, Total	mg/kg	ND	0.0340	0.0202	05/07/26 14:18	
PCB-1016 (Aroclor 1016)	mg/kg	ND	0.0680	0.0204	05/07/26 14:18	
PCB-1221 (Aroclor 1221)	mg/kg	ND	0.0680	0.0214	05/07/26 14:18	
PCB-1232 (Aroclor 1232)	mg/kg	ND	0.0680	0.0364	05/07/26 14:18	
PCB-1242 (Aroclor 1242)	mg/kg	ND	0.0680	0.0202	05/07/26 14:18	
PCB-1248 (Aroclor 1248)	mg/kg	ND	0.0340	0.0248	05/07/26 14:18	
PCB-1254 (Aroclor 1254)	mg/kg	ND	0.0340	0.0208	05/07/26 14:18	
PCB-1260 (Aroclor 1260)	mg/kg	ND	0.0340	0.0220	05/07/26 14:18	
Decachlorobiphenyl (S)	%	69.7	10.0-135		05/07/26 14:18	
Tetrachloro-m-xylene (S)	%	70.4	10.0-139		05/07/26 14:18	

LABORATORY CONTROL SAMPLE: R4370965-2

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
PCB-1016 (Aroclor 1016)	mg/kg	0.167	0.262	157	70.0-130	L0
PCB-1260 (Aroclor 1260)	mg/kg	0.167	0.240	144	70.0-130	L0
Decachlorobiphenyl (S)	%			86.8	10.0-135	
Tetrachloro-m-xylene (S)	%			87.1	10.0-139	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 1505 Broughton St, Orangeburg
Pace Project No.: 92857892

QC Batch: 2747645 Analysis Method: EPA 6010D
QC Batch Method: 3050B Analysis Description: Metals (ICP) 6010D
Laboratory: Pace National - Mt. Juliet
Associated Lab Samples: 92857892001, 92857892002, 92857892003, 92857892004

METHOD BLANK: R4370393-1 Matrix: Solid
Associated Lab Samples: 92857892001, 92857892002, 92857892003, 92857892004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Arsenic	mg/kg	ND	2.00	0.837	05/06/26 14:57	
Barium	mg/kg	ND	0.500	0.0850	05/06/26 14:57	
Cadmium	mg/kg	ND	0.500	0.0653	05/06/26 14:57	
Chromium	mg/kg	ND	1.00	0.214	05/06/26 14:57	
Lead	mg/kg	ND	0.500	0.326	05/06/26 14:57	
Selenium	mg/kg	ND	2.00	1.07	05/06/26 14:57	
Silver	mg/kg	ND	1.00	0.127	05/06/26 14:57	

LABORATORY CONTROL SAMPLE: R4370393-2

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	100	101	101	80.0-120	
Barium	mg/kg	100	105	105	80.0-120	
Cadmium	mg/kg	100	103	103	80.0-120	
Chromium	mg/kg	100	109	109	80.0-120	
Lead	mg/kg	100	103	103	80.0-120	
Selenium	mg/kg	100	103	103	80.0-120	
Silver	mg/kg	20.0	20.8	104	80.0-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: R4370393-5 R4370393-6

Parameter	Units	L1969631-04 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Arsenic	mg/kg	ND	110	110	97.7	102	88.9	93.0	75.0-125	4.50	20	
Barium	mg/kg	14.9	110	110	110	116	86.4	92.1	75.0-125	5.58	20	
Cadmium	mg/kg	ND	110	110	97.8	103	89.0	93.6	75.0-125	5.04	20	
Chromium	mg/kg	3.56	110	110	107	113	94.0	99.2	75.0-125	5.21	20	
Lead	mg/kg	1.06	110	110	98.2	104	88.4	93.3	75.0-125	5.35	20	
Selenium	mg/kg	ND	110	110	97.8	103	89.0	93.3	75.0-125	4.73	20	
Silver	mg/kg	ND	22.0	22.0	20.1	20.9	91.3	95.1	75.0-125	4.01	20	

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QUALITY CONTROL DATA

Project: 1505 Broughton St, Orangeburg

Pace Project No.: 92857892

QC Batch: 2748032

Analysis Method: EPA 7471B

QC Batch Method: 7471A

Analysis Description: Mercury 7471B

Laboratory: Pace National - Mt. Juliet

Associated Lab Samples: 92857892001, 92857892002, 92857892003, 92857892004

METHOD BLANK: R4370849-1

Matrix: Solid

Associated Lab Samples: 92857892001, 92857892002, 92857892003, 92857892004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Mercury	mg/kg	ND	0.0400	0.0206	05/07/26 12:25	

LABORATORY CONTROL SAMPLE: R4370849-2

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	0.500	0.512	102	80.0-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: R4370849-4 R4370849-5

Parameter	Units	92857892001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/kg	ND	0.665	0.665	0.752	0.736	113	111	75.0-125	2.16	20	

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QUALITY CONTROL DATA

Project: 1505 Broughton St, Orangeburg
Pace Project No.: 92857892

QC Batch: 2748523 Analysis Method: EPA 8270E
QC Batch Method: 3546 Analysis Description: SVOA (GC/MS) 8270E
Laboratory: Pace National - Mt. Juliet

Associated Lab Samples: 92857892001, 92857892002, 92857892003, 92857892004

METHOD BLANK: R4370719-2 Matrix: Solid
Associated Lab Samples: 92857892001, 92857892002, 92857892003, 92857892004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,2,4-Trichlorobenzene	mg/kg	ND	0.333	0.0395	05/06/26 21:14	
1,2-Dichlorobenzene	mg/kg	ND	0.333	0.0286	05/06/26 21:14	
1,3-Dichlorobenzene	mg/kg	ND	0.333	0.0290	05/06/26 21:14	
1,4-Dichlorobenzene	mg/kg	ND	0.333	0.0286	05/06/26 21:14	
1-Methylnaphthalene	mg/kg	ND	0.0333	0.00990	05/06/26 21:14	
2,2'-Oxybis(1-chloropropane)	mg/kg	ND	0.333	0.0326	05/06/26 21:14	
2,4,5-Trichlorophenol	mg/kg	ND	0.333	0.0814	05/06/26 21:14	
2,4,6-Trichlorophenol	mg/kg	ND	0.333	0.0796	05/06/26 21:14	
2,4-Dichlorophenol	mg/kg	ND	0.333	0.0439	05/06/26 21:14	
2,4-Dimethylphenol	mg/kg	ND	0.333	0.0691	05/06/26 21:14	
2,4-Dinitrophenol	mg/kg	ND	0.333	0.127	05/06/26 21:14	
2,4-Dinitrotoluene	mg/kg	ND	0.333	0.0660	05/06/26 21:14	
2,6-Dinitrotoluene	mg/kg	ND	0.333	0.0628	05/06/26 21:14	
2-Chloronaphthalene	mg/kg	ND	0.0333	0.00496	05/06/26 21:14	
2-Chlorophenol	mg/kg	ND	0.333	0.0346	05/06/26 21:14	
2-Methylnaphthalene	mg/kg	ND	0.0333	0.0251	05/06/26 21:14	
2-Methylphenol(o-Cresol)	mg/kg	ND	0.333	0.0374	05/06/26 21:14	
2-Nitroaniline	mg/kg	ND	0.333	0.0641	05/06/26 21:14	
2-Nitrophenol	mg/kg	ND	0.333	0.0494	05/06/26 21:14	
3&4-Methylphenol(m&p Cresol)	mg/kg	ND	0.333	0.0410	05/06/26 21:14	
3,3'-Dichlorobenzidine	mg/kg	ND	0.333	0.127	05/06/26 21:14	
3-Nitroaniline	mg/kg	ND	0.333	0.0747	05/06/26 21:14	
4,6-Dinitro-2-methylphenol	mg/kg	ND	0.333	0.102	05/06/26 21:14	
4-Bromophenylphenyl ether	mg/kg	ND	0.333	0.0475	05/06/26 21:14	
4-Chloro-3-methylphenol	mg/kg	ND	0.333	0.0520	05/06/26 21:14	
4-Chloroaniline	mg/kg	ND	0.333	0.0702	05/06/26 21:14	
4-Chlorophenylphenyl ether	mg/kg	ND	0.333	0.0475	05/06/26 21:14	
4-Nitroaniline	mg/kg	ND	0.333	0.176	05/06/26 21:14	
4-Nitrophenol	mg/kg	ND	0.333	0.106	05/06/26 21:14	
Acenaphthene	mg/kg	ND	0.0333	0.00539	05/06/26 21:14	
Acenaphthylene	mg/kg	ND	0.0333	0.00567	05/06/26 21:14	
Acetophenone	mg/kg	ND	0.333	0.0406	05/06/26 21:14	
Aniline	mg/kg	ND	0.333	0.0684	05/06/26 21:14	
Anthracene	mg/kg	ND	0.0333	0.00409	05/06/26 21:14	
Benzo(a)anthracene	mg/kg	ND	0.0333	0.00380	05/06/26 21:14	
Benzo(a)pyrene	mg/kg	ND	0.0333	0.00668	05/06/26 21:14	
Benzo(b)fluoranthene	mg/kg	ND	0.0333	0.00542	05/06/26 21:14	
Benzo(g,h,i)perylene	mg/kg	ND	0.0333	0.00644	05/06/26 21:14	
Benzo(k)fluoranthene	mg/kg	ND	0.0333	0.00484	05/06/26 21:14	
Benzoic Acid	mg/kg	ND	1.67	1.05	05/06/26 21:14	

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QUALITY CONTROL DATA

Project: 1505 Broughton St, Orangeburg

Pace Project No.: 92857892

METHOD BLANK: R4370719-2

Matrix: Solid

Associated Lab Samples: 92857892001, 92857892002, 92857892003, 92857892004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Benzyl alcohol	mg/kg	ND	0.333	0.117	05/06/26 21:14	
bis(2-Chloroethoxy)methane	mg/kg	ND	0.333	0.0361	05/06/26 21:14	
bis(2-Chloroethyl) ether	mg/kg	ND	0.333	0.0629	05/06/26 21:14	
bis(2-Ethylhexyl)phthalate	mg/kg	ND	0.333	0.0657	05/06/26 21:14	
Butylbenzylphthalate	mg/kg	ND	0.333	0.0645	05/06/26 21:14	
Chrysene	mg/kg	ND	0.0333	0.00346	05/06/26 21:14	
Di-n-butylphthalate	mg/kg	ND	0.333	0.0448	05/06/26 21:14	
Di-n-octylphthalate	mg/kg	ND	0.333	0.147	05/06/26 21:14	
Dibenz(a,h)anthracene	mg/kg	ND	0.0333	0.00588	05/06/26 21:14	
Dibenzofuran	mg/kg	ND	0.333	0.0406	05/06/26 21:14	
Diethylphthalate	mg/kg	ND	0.333	0.0516	05/06/26 21:14	
Dimethylphthalate	mg/kg	ND	0.333	0.0447	05/06/26 21:14	
Fluoranthene	mg/kg	ND	0.0333	0.00429	05/06/26 21:14	
Fluorene	mg/kg	ND	0.0333	0.00497	05/06/26 21:14	
Hexachloro-1,3-butadiene	mg/kg	ND	0.333	0.0528	05/06/26 21:14	
Hexachlorobenzene	mg/kg	ND	0.333	0.0544	05/06/26 21:14	
Hexachlorocyclopentadiene	mg/kg	ND	0.333	0.102	05/06/26 21:14	
Hexachloroethane	mg/kg	ND	0.333	0.0410	05/06/26 21:14	
Indeno(1,2,3-cd)pyrene	mg/kg	ND	0.0333	0.00669	05/06/26 21:14	
Isophorone	mg/kg	ND	0.333	0.0419	05/06/26 21:14	
N-Nitroso-di-n-propylamine	mg/kg	ND	0.333	0.0528	05/06/26 21:14	
N-Nitrosodimethylamine	mg/kg	ND	0.333	0.0782	05/06/26 21:14	
N-Nitrosodiphenylamine	mg/kg	ND	0.333	0.0427	05/06/26 21:14	
Naphthalene	mg/kg	ND	0.0333	0.00836	05/06/26 21:14	
Nitrobenzene	mg/kg	ND	0.333	0.0450	05/06/26 21:14	
Pentachlorophenol	mg/kg	ND	0.333	0.0623	05/06/26 21:14	
Phenanthrene	mg/kg	ND	0.0333	0.00366	05/06/26 21:14	
Phenol	mg/kg	ND	0.333	0.0567	05/06/26 21:14	
Pyrene	mg/kg	ND	0.0333	0.00373	05/06/26 21:14	
Pyridine	mg/kg	ND	0.333	0.0557	05/06/26 21:14	
2,4,6-Tribromophenol (S)	%	76	10.0-127		05/06/26 21:14	
2-Fluorobiphenyl (S)	%	66.1	15.0-120		05/06/26 21:14	
2-Fluorophenol (S)	%	61.1	12.0-120		05/06/26 21:14	
Nitrobenzene-d5 (S)	%	55.9	10.0-122		05/06/26 21:14	
Phenol-d5 (S)	%	54.7	10.0-120		05/06/26 21:14	
Terphenyl-d14 (S)	%	73.9	10.0-120		05/06/26 21:14	

LABORATORY CONTROL SAMPLE: R4370719-1

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trichlorobenzene	mg/kg	0.666	0.365	54.8	70.0-130	L0
1,2-Dichlorobenzene	mg/kg	0.666	0.368	55.3	70.0-130	L0
1,3-Dichlorobenzene	mg/kg	0.666	0.354	53.2	70.0-130	L0
1,4-Dichlorobenzene	mg/kg	0.666	0.362	54.4	70.0-130	L0

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QUALITY CONTROL DATA

Project: 1505 Broughton St, Orangeburg
Pace Project No.: 92857892

LABORATORY CONTROL SAMPLE: R4370719-1

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1-Methylnaphthalene	mg/kg	0.666	0.360	54.1	70.0-130	L0
2,2'-Oxybis(1-chloropropane)	mg/kg	0.666	0.369	55.4	70.0-130	L0
2,4,5-Trichlorophenol	mg/kg	0.666	0.473	71.0	70.0-130	
2,4,6-Trichlorophenol	mg/kg	0.666	0.533	80.0	70.0-130	
2,4-Dichlorophenol	mg/kg	0.666	0.423	63.5	70.0-130	L0
2,4-Dimethylphenol	mg/kg	0.666	0.347	52.1	70.0-130	L0
2,4-Dinitrophenol	mg/kg	0.666	0.510	76.6	70.0-130	
2,4-Dinitrotoluene	mg/kg	0.666	0.568	85.3	70.0-130	
2,6-Dinitrotoluene	mg/kg	0.666	0.543	81.5	70.0-130	
2-Chloronaphthalene	mg/kg	0.666	0.424	63.7	70.0-130	L0
2-Chlorophenol	mg/kg	0.666	0.417	62.6	70.0-130	L0
2-Methylnaphthalene	mg/kg	0.666	0.373	56.0	70.0-130	L0
2-Methylphenol(o-Cresol)	mg/kg	0.666	0.358	53.8	70.0-130	L0
2-Nitroaniline	mg/kg	0.666	0.603	90.5	70.0-130	
2-Nitrophenol	mg/kg	0.666	0.458	68.8	70.0-130	L0
3&4-Methylphenol(m&p Cresol)	mg/kg	0.666	0.411	61.7	70.0-130	L0
3,3'-Dichlorobenzidine	mg/kg	1.33	1.08	81.2	70.0-130	
3-Nitroaniline	mg/kg	0.666	0.473	71.0	70.0-130	
4,6-Dinitro-2-methylphenol	mg/kg	0.666	0.574	86.2	70.0-130	
4-Bromophenylphenyl ether	mg/kg	0.666	0.525	78.8	70.0-130	
4-Chloro-3-methylphenol	mg/kg	0.666	0.370	55.6	70.0-130	L0
4-Chloroaniline	mg/kg	0.666	0.206J	30.9	70.0-130	J,L0
4-Chlorophenylphenyl ether	mg/kg	0.666	0.526	79.0	70.0-130	
4-Nitroaniline	mg/kg	0.666	0.615	92.3	70.0-130	
4-Nitrophenol	mg/kg	0.666	0.617	92.6	70.0-130	
Acenaphthene	mg/kg	0.666	0.426	64.0	70.0-130	L0
Acenaphthylene	mg/kg	0.666	0.422	63.4	70.0-130	L0
Acetophenone	mg/kg	0.666	0.343	51.5	70.0-130	L0
Aniline	mg/kg	0.666	0.195J	29.3	70.0-130	J,L0
Anthracene	mg/kg	0.666	0.473	71.0	70.0-130	
Benzo(a)anthracene	mg/kg	0.666	0.511	76.7	70.0-130	
Benzo(a)pyrene	mg/kg	0.666	0.509	76.4	70.0-130	
Benzo(b)fluoranthene	mg/kg	0.666	0.492	73.9	70.0-130	
Benzo(g,h,i)perylene	mg/kg	0.666	0.498	74.8	70.0-130	
Benzo(k)fluoranthene	mg/kg	0.666	0.497	74.6	70.0-130	
Benzoic Acid	mg/kg	1.33	ND	0.00	70.0-130	L0
Benzyl alcohol	mg/kg	0.666	0.312J	46.8	70.0-130	J,L0
bis(2-Chloroethoxy)methane	mg/kg	0.666	0.298J	44.7	70.0-130	J,L0
bis(2-Chloroethyl) ether	mg/kg	0.666	0.363	54.5	70.0-130	L0
bis(2-Ethylhexyl)phthalate	mg/kg	0.666	0.504	75.7	70.0-130	
Butylbenzylphthalate	mg/kg	0.666	0.489	73.4	70.0-130	
Chrysene	mg/kg	0.666	0.489	73.4	70.0-130	
Di-n-butylphthalate	mg/kg	0.666	0.471	70.7	70.0-130	
Di-n-octylphthalate	mg/kg	0.666	0.515	77.3	70.0-130	
Dibenz(a,h)anthracene	mg/kg	0.666	0.509	76.4	70.0-130	
Dibenzofuran	mg/kg	0.666	0.454	68.2	70.0-130	L0
Diethylphthalate	mg/kg	0.666	0.512	76.9	70.0-130	

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QUALITY CONTROL DATA

Project: 1505 Broughton St, Orangeburg
Pace Project No.: 92857892

LABORATORY CONTROL SAMPLE: R4370719-1

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Dimethylphthalate	mg/kg	0.666	0.492	73.9	70.0-130	
Fluoranthene	mg/kg	0.666	0.505	75.8	70.0-130	
Fluorene	mg/kg	0.666	0.471	70.7	70.0-130	
Hexachloro-1,3-butadiene	mg/kg	0.666	0.381	57.2	70.0-130	L0
Hexachlorobenzene	mg/kg	0.666	0.506	76.0	70.0-130	
Hexachlorocyclopentadiene	mg/kg	0.666	0.273J	41.0	70.0-130	J,L0
Hexachloroethane	mg/kg	0.666	0.347	52.1	70.0-130	L0
Indeno(1,2,3-cd)pyrene	mg/kg	0.666	0.540	81.1	70.0-130	
Isophorone	mg/kg	0.666	0.291J	43.7	70.0-130	J,L0
N-Nitroso-di-n-propylamine	mg/kg	0.666	0.306J	45.9	70.0-130	J,L0
N-Nitrosodimethylamine	mg/kg	0.666	0.263J	39.5	70.0-130	J,L0
N-Nitrosodiphenylamine	mg/kg	0.666	0.457	68.6	70.0-130	L0
Naphthalene	mg/kg	0.666	0.311	46.7	70.0-130	L0
Nitrobenzene	mg/kg	0.666	0.284J	42.6	70.0-130	J,L0
Pentachlorophenol	mg/kg	0.666	0.408	61.3	70.0-130	L0
Phenanthrene	mg/kg	0.666	0.467	70.1	70.0-130	
Phenol	mg/kg	0.666	0.366	55.0	70.0-130	L0
Pyrene	mg/kg	0.666	0.490	73.6	70.0-130	
Pyridine	mg/kg	0.666	0.150J	22.5	70.0-130	J,L0
2,4,6-Tribromophenol (S)	%			88.1	10.0-127	
2-Fluorobiphenyl (S)	%			64.3	15.0-120	
2-Fluorophenol (S)	%			56.8	12.0-120	
Nitrobenzene-d5 (S)	%			43.8	10.0-122	
Phenol-d5 (S)	%			53.8	10.0-120	
Terphenyl-d14 (S)	%			75.7	10.0-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: R4370719-3 R4370719-4

Parameter	Units	92857892002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2,4-Trichlorobenzene	mg/kg	ND	0.762	0.764	0.346J	0.308J	45.4	40.3	35.8-114	11.5	21.5	J
1,2-Dichlorobenzene	mg/kg	ND	0.762	0.764	0.334J	0.299J	43.8	39.1	34.8-110	11.2	24.7	J
1,3-Dichlorobenzene	mg/kg	ND	0.762	0.764	0.315J	0.289J	41.4	37.8	33.0-108	8.56	24.9	J
1,4-Dichlorobenzene	mg/kg	ND	0.762	0.764	0.326J	0.295J	42.7	38.6	35.2-108	9.85	24.7	J
1-Methylnaphthalene	mg/kg	ND	0.762	0.764	0.330	0.299	43.4	39.1	39.4-127	10.1	20	ML
2,2'-Oxybis(1-chloropropane)	mg/kg	ND	0.762	0.764	0.346J	0.308J	45.4	40.3	37.1-117	11.5	29	J
2,4,5-Trichlorophenol	mg/kg	ND	0.762	0.764	0.384J	0.349J	50.5	45.7	37.0-138	9.62	22.9	J
2,4,6-Trichlorophenol	mg/kg	ND	0.762	0.764	0.401	0.382J	52.6	50.0	35.1-137	4.80	23.2	J
2,4-Dichlorophenol	mg/kg	ND	0.762	0.764	0.349J	0.331J	45.8	43.4	36.7-133	5.18	20.7	J
2,4-Dimethylphenol	mg/kg	ND	0.762	0.764	0.236J	0.253J	31.0	33.1	25.7-137	6.73	24.7	J
2,4-Dinitrophenol	mg/kg	ND	0.762	0.764	0.557	0.509	73.1	66.6	10.0-131	9.04	40	
2,4-Dinitrotoluene	mg/kg	ND	0.762	0.764	0.458	0.441	60.2	57.7	31.6-145	3.92	25.2	
2,6-Dinitrotoluene	mg/kg	ND	0.762	0.764	0.407	0.403	53.4	52.8	38.1-135	0.871	23.9	
2-Chloronaphthalene	mg/kg	ND	0.762	0.764	0.369	0.330	48.5	43.2	38.7-127	11.1	20.8	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 1505 Broughton St, Orangeburg

Pace Project No.: 92857892

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: R4370719-3				R4370719-4								
Parameter	Units	92857892002 Result	MS	MSD	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
			Spike Conc.	Spike Conc.								
2-Chlorophenol	mg/kg	ND	0.762	0.764	0.401	0.357J	52.6	46.8	33.2-114	11.5	23.8	J
2-Methylnaphthalene	mg/kg	ND	0.762	0.764	0.341	0.306	44.8	40.0	36.7-132	10.9	20	
2-Methylphenol(o-Cresol)	mg/kg	ND	0.762	0.764	0.213J	0.249J	27.9	32.6	30.5-113	15.8	23.9	J,ML
2-Nitroaniline	mg/kg	ND	0.762	0.764	0.327J	0.434	42.9	56.8	38.6-140	28.1	22.9	J,R1
2-Nitrophenol	mg/kg	ND	0.762	0.764	0.444	0.410	58.3	53.7	21.8-145	7.98	27	
3&4-Methylphenol(m&p Cresol)	mg/kg	ND	0.762	0.764	0.0682J	0.179J	8.95	23.4	30.4-140	89.5	24.7	J,ML, R1
3,3'-Dichlorobenzidine	mg/kg	ND	1.53	1.53	0.951	0.842	62.2	55.1	10.0-125	12.2	40	
3-Nitroaniline	mg/kg	ND	0.762	0.764	0.404	0.374J	53.1	48.9	10.0-139	7.85	39	J
4,6-Dinitro-2-methylphenol	mg/kg	ND	0.762	0.764	0.554	0.524	72.7	68.6	10.0-149	5.45	40	
4-Bromophenylphenyl ether	mg/kg	ND	0.762	0.764	0.438	0.416	57.6	54.5	34.9-140	5.23	22.7	
4-Chloro-3-methylphenol	mg/kg	ND	0.762	0.764	0.139J	0.263J	18.2	34.5	35.7-139	62.0	21.2	J,ML, R1
4-Chloroaniline	mg/kg	ND	0.762	0.764	0.161J	0.160J	21.1	20.9	10.0-129	0.733	40	J
4-Chlorophenylphenyl ether	mg/kg	ND	0.762	0.764	0.448	0.408	58.8	53.4	38.9-127	9.34	21.9	
4-Nitroaniline	mg/kg	ND	0.762	0.764	0.547	0.497	71.8	65.1	15.9-152	9.46	31	
4-Nitrophenol	mg/kg	ND	0.762	0.764	0.538	0.510	70.7	66.8	10.0-146	5.38	26.9	
Acenaphthene	mg/kg	ND	0.762	0.764	0.360	0.327	47.2	42.8	40.3-132	9.59	20	
Acenaphthylene	mg/kg	ND	0.762	0.764	0.359	0.320	47.1	41.8	45.4-134	11.4	21.8	ML
Acetophenone	mg/kg	ND	0.762	0.764	0.329J	0.287J	43.2	37.5	37.5-121	13.7	22	J
Aniline	mg/kg	ND	0.762	0.764	0.188J	0.173J	24.7	22.6	10.0-108	8.47	38.8	J
Anthracene	mg/kg	ND	0.762	0.764	0.393	0.374	51.5	48.9	41.7-133	4.91	21.9	
Benzo(a)anthracene	mg/kg	ND	0.762	0.764	0.417	0.389	54.8	50.9	35.1-129	7.00	23.1	
Benzo(a)pyrene	mg/kg	ND	0.762	0.764	0.413	0.381	54.2	49.8	34.2-135	8.00	22.4	
Benzo(b)fluoranthene	mg/kg	ND	0.762	0.764	0.395	0.362	51.9	47.4	21.9-153	8.70	25.8	
Benzo(g,h,i)perylene	mg/kg	ND	0.762	0.764	0.402	0.375	52.8	49.1	10.0-141	6.96	28.6	
Benzo(k)fluoranthene	mg/kg	ND	0.762	0.764	0.401	0.369	52.6	48.3	30.6-143	8.24	26.4	
Benzoic Acid	mg/kg	ND	1.53	1.53	ND	ND	0.00	0.00	10.0-138	0.00	40	ML
Benzyl alcohol	mg/kg	ND	0.762	0.764	ND	ND	0.00	0.00	34.7-124	0.00	23.5	ML
bis(2-Chloroethoxy)methane	mg/kg	ND	0.762	0.764	0.280J	0.255J	36.7	33.4	36.4-125	9.23	20	J,ML
bis(2-Chloroethyl) ether	mg/kg	ND	0.762	0.764	0.675	0.327J	88.6	42.8	24.8-133	69.5	34.9	J,R1
bis(2-Ethylhexyl)phthalate	mg/kg	ND	0.762	0.764	0.401	0.374J	52.6	48.9	22.6-157	6.98	33.5	J
Butylbenzylphthalate	mg/kg	ND	0.762	0.764	0.394	0.374J	51.7	48.9	22.7-155	5.21	25.2	J
Chrysene	mg/kg	ND	0.762	0.764	0.402	0.371	52.8	48.6	35.9-131	7.90	24	
Di-n-butylphthalate	mg/kg	ND	0.762	0.764	0.376J	0.361J	49.4	47.2	35.6-139	4.15	22.6	J
Di-n-octylphthalate	mg/kg	ND	0.762	0.764	0.408	0.383J	53.5	50.2	24.6-145	6.24	25.1	J
Dibenz(a,h)anthracene	mg/kg	ND	0.762	0.764	0.427	0.386	56.0	50.5	10.0-142	10.1	24.8	
Dibenzofuran	mg/kg	ND	0.762	0.764	0.381J	0.347J	50.0	45.4	39.2-130	9.37	21.3	J
Diethylphthalate	mg/kg	ND	0.762	0.764	0.433	0.388J	56.8	50.8	44.4-135	10.9	21.3	J
Dimethylphthalate	mg/kg	ND	0.762	0.764	0.342J	0.367J	44.9	48.0	42.5-134	6.97	21.4	J
Fluoranthene	mg/kg	ND	0.762	0.764	0.406	0.384	53.2	50.3	29.8-140	5.36	24.4	
Fluorene	mg/kg	ND	0.762	0.764	0.393	0.361	51.5	47.2	41.8-129	8.42	21.2	
Hexachloro-1,3-butadiene	mg/kg	ND	0.762	0.764	0.351J	0.320J	46.1	41.8	35.1-128	9.46	23.4	J
Hexachlorobenzene	mg/kg	ND	0.762	0.764	0.424	0.391	55.7	51.2	34.3-121	8.07	21.2	
Hexachlorocyclopentadiene	mg/kg	ND	0.762	0.764	0.159J	0.161J	20.8	21.1	10.0-145	1.47	34.8	J



QUALITY CONTROL DATA

Project: 1505 Broughton St, Orangeburg

Pace Project No.: 92857892

MATRIX SPIKE & MATRIX SPIKE DUPLICATE:			R4370719-3		R4370719-4								
Parameter	Units	92857892002	MS	MSD	MS	MSD	MS	MSD	% Rec	Limits	RPD	Max	Qual
		Result	Spike	Spike									
Hexachloroethane	mg/kg	ND	0.762	0.764	0.304J	0.272J	40.0	35.5	20.0-127	11.4	27.6	J	
Indeno(1,2,3-cd)pyrene	mg/kg	ND	0.762	0.764	0.443	0.406	58.2	53.1	10.0-144	8.86	27		
Isophorone	mg/kg	ND	0.762	0.764	0.269J	0.249J	35.3	32.6	31.7-106	7.71	20.3	J	
N-Nitroso-di-n-propylamine	mg/kg	ND	0.762	0.764	0.280J	0.254J	36.7	33.2	29.2-132	9.69	24.9	J	
N-Nitrosodimethylamine	mg/kg	ND	0.762	0.764	0.273J	0.241J	35.8	31.5	20.1-122	12.4	29.9	J	
N-Nitrosodiphenylamine	mg/kg	ND	0.762	0.764	0.382J	0.357J	50.2	46.8	20.0-125	6.68	25	J	
Naphthalene	mg/kg	ND	0.762	0.764	0.292	0.264	38.3	34.6	37.3-124	9.73	20.1	ML	
Nitrobenzene	mg/kg	ND	0.762	0.764	0.272J	0.247J	35.6	32.3	36.3-127	9.52	20.9	J,ML	
Pentachlorophenol	mg/kg	ND	0.762	0.764	0.388J	0.335J	50.9	43.8	10.0-155	14.6	28.1	J	
Phenanthrene	mg/kg	ND	0.762	0.764	0.388	0.368	50.9	48.2	41.9-131	5.29	21.4		
Phenol	mg/kg	ND	0.762	0.764	ND	0.125J	0.00	16.3	26.8-124	200	27.3	J,ML, R1	
Pyrene	mg/kg	ND	0.762	0.764	0.409	0.377	53.7	49.4	25.5-142	8.07	23.9		
Pyridine	mg/kg	ND	0.762	0.764	0.208J	0.182J	27.3	23.8	10.0-111	13.3	35.2	J	
2,4,6-Tribromophenol (S)	%						60.0	61.4	10.0-127				
2-Fluorobiphenyl (S)	%						48.1	45.8	15.0-120				
2-Fluorophenol (S)	%						47.5	44.9	12.0-120				
Nitrobenzene-d5 (S)	%						37.7	34.5	10.0-122				
Phenol-d5 (S)	%						5.71	15.1	10.0-120				SR
Terphenyl-d14 (S)	%						52.5	52.3	10.0-120				

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 1505 Broughton St, Orangeburg
Pace Project No.: 92857892

QC Batch: 1007511 Analysis Method: EPA 8260D
QC Batch Method: EPA 5035A/5030B Analysis Description: 8260D 5035A 5030B SC
Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92857892001, 92857892002, 92857892003

METHOD BLANK: 5180558 Matrix: Solid

Associated Lab Samples: 92857892001, 92857892002, 92857892003

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	5.0	1.9	05/02/26 18:19	
1,1,1-Trichloroethane	ug/kg	ND	5.0	2.6	05/02/26 18:19	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5.0	1.3	05/02/26 18:19	
1,1,2-Trichloroethane	ug/kg	ND	5.0	1.7	05/02/26 18:19	
1,1-Dichloroethane	ug/kg	ND	5.0	2.1	05/02/26 18:19	
1,1-Dichloroethene	ug/kg	ND	5.0	2.1	05/02/26 18:19	
1,1-Dichloropropene	ug/kg	ND	5.0	2.4	05/02/26 18:19	
1,2,3-Trichlorobenzene	ug/kg	ND	5.0	4.0	05/02/26 18:19	
1,2,3-Trichloropropane	ug/kg	ND	5.0	2.5	05/02/26 18:19	
1,2,4-Trichlorobenzene	ug/kg	ND	5.0	4.2	05/02/26 18:19	
1,2,4-Trimethylbenzene	ug/kg	ND	5.0	3.0	05/02/26 18:19	
1,2-Dibromo-3-chloropropane	ug/kg	ND	5.0	1.9	05/02/26 18:19	
1,2-Dibromoethane (EDB)	ug/kg	ND	5.0	2.2	05/02/26 18:19	
1,2-Dichlorobenzene	ug/kg	ND	5.0	1.8	05/02/26 18:19	
1,2-Dichloroethane	ug/kg	ND	5.0	3.3	05/02/26 18:19	
1,2-Dichloropropane	ug/kg	ND	5.0	1.5	05/02/26 18:19	
1,3,5-Trimethylbenzene	ug/kg	ND	5.0	1.7	05/02/26 18:19	
1,3-Dichlorobenzene	ug/kg	ND	5.0	1.6	05/02/26 18:19	
1,3-Dichloropropane	ug/kg	ND	5.0	1.6	05/02/26 18:19	
1,4-Dichlorobenzene	ug/kg	ND	5.0	1.3	05/02/26 18:19	
2,2-Dichloropropane	ug/kg	ND	5.0	3.8	05/02/26 18:19	
2-Butanone (MEK)	ug/kg	ND	100	24.0	05/02/26 18:19	
2-Chlorotoluene	ug/kg	ND	5.0	1.8	05/02/26 18:19	
2-Hexanone	ug/kg	ND	50.0	4.8	05/02/26 18:19	
4-Chlorotoluene	ug/kg	ND	5.0	2.8	05/02/26 18:19	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	50.0	4.8	05/02/26 18:19	
Acetone	ug/kg	ND	100	32.1	05/02/26 18:19	
Benzene	ug/kg	ND	5.0	2.0	05/02/26 18:19	
Bromobenzene	ug/kg	ND	5.0	1.6	05/02/26 18:19	
Bromochloromethane	ug/kg	ND	5.0	1.5	05/02/26 18:19	
Bromodichloromethane	ug/kg	ND	5.0	1.9	05/02/26 18:19	
Bromoform	ug/kg	ND	5.0	1.8	05/02/26 18:19	
Bromomethane	ug/kg	ND	20.0	15.5	05/02/26 18:19	
Carbon tetrachloride	ug/kg	ND	5.0	1.9	05/02/26 18:19	
Chlorobenzene	ug/kg	ND	5.0	2.9	05/02/26 18:19	
Chloroethane	ug/kg	ND	10.0	3.9	05/02/26 18:19	
Chloroform	ug/kg	ND	5.0	4.2	05/02/26 18:19	
Chloromethane	ug/kg	ND	10.0	4.2	05/02/26 18:19	
cis-1,2-Dichloroethene	ug/kg	ND	5.0	1.7	05/02/26 18:19	
cis-1,3-Dichloropropene	ug/kg	ND	5.0	1.4	05/02/26 18:19	

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QUALITY CONTROL DATA

Project: 1505 Broughton St, Orangeburg
Pace Project No.: 92857892

METHOD BLANK: 5180558 Matrix: Solid

Associated Lab Samples: 92857892001, 92857892002, 92857892003

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Dibromochloromethane	ug/kg	ND	5.0	2.8	05/02/26 18:19	
Dibromomethane	ug/kg	ND	5.0	1.1	05/02/26 18:19	
Dichlorodifluoromethane	ug/kg	ND	10.0	5.1	05/02/26 18:19	
Diisopropyl ether	ug/kg	ND	5.0	1.4	05/02/26 18:19	
Ethylbenzene	ug/kg	ND	5.0	2.3	05/02/26 18:19	
Hexachloro-1,3-butadiene	ug/kg	ND	10.0	8.2	05/02/26 18:19	
Isopropylbenzene (Cumene)	ug/kg	ND	5.0	1.7	05/02/26 18:19	
m&p-Xylene	ug/kg	ND	10.0	3.4	05/02/26 18:19	
Methyl-tert-butyl ether	ug/kg	ND	5.0	1.9	05/02/26 18:19	
Methylene Chloride	ug/kg	ND	20.0	13.7	05/02/26 18:19	
n-Butylbenzene	ug/kg	ND	5.0	3.2	05/02/26 18:19	
n-Propylbenzene	ug/kg	ND	5.0	1.8	05/02/26 18:19	
Naphthalene	ug/kg	ND	5.0	2.6	05/02/26 18:19	
o-Xylene	ug/kg	ND	5.0	2.2	05/02/26 18:19	
p-Isopropyltoluene	ug/kg	ND	5.0	2.5	05/02/26 18:19	
sec-Butylbenzene	ug/kg	ND	5.0	2.2	05/02/26 18:19	
Styrene	ug/kg	ND	5.0	1.3	05/02/26 18:19	
tert-Butylbenzene	ug/kg	ND	5.0	1.8	05/02/26 18:19	v2
Tetrachloroethene	ug/kg	ND	5.0	1.6	05/02/26 18:19	
Toluene	ug/kg	ND	5.0	3.4	05/02/26 18:19	
trans-1,2-Dichloroethene	ug/kg	ND	5.0	4.2	05/02/26 18:19	
trans-1,3-Dichloropropene	ug/kg	ND	5.0	1.7	05/02/26 18:19	
Trichloroethene	ug/kg	ND	5.0	4.0	05/02/26 18:19	
Trichlorofluoromethane	ug/kg	ND	5.0	2.8	05/02/26 18:19	
Vinyl acetate	ug/kg	ND	50.0	10.3	05/02/26 18:19	
Vinyl chloride	ug/kg	ND	10.0	2.5	05/02/26 18:19	
Xylene (Total)	ug/kg	ND	10.0	2.8	05/02/26 18:19	
1,2-Dichloroethane-d4 (S)	%	104	70-135		05/02/26 18:19	
4-Bromofluorobenzene (S)	%	97	70-130		05/02/26 18:19	
Toluene-d8 (S)	%	99	70-130		05/02/26 18:19	

LABORATORY CONTROL SAMPLE: 5180559

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	500	483	97	70-130	
1,1,1-Trichloroethane	ug/kg	500	439	88	68-130	
1,1,2,2-Tetrachloroethane	ug/kg	500	471	94	70-130	
1,1,2-Trichloroethane	ug/kg	500	484	97	70-130	
1,1-Dichloroethane	ug/kg	500	445	89	70-130	
1,1-Dichloroethene	ug/kg	500	481	96	67-139	
1,1-Dichloropropene	ug/kg	500	444	89	68-132	
1,2,3-Trichlorobenzene	ug/kg	500	498	100	68-130	
1,2,3-Trichloropropane	ug/kg	500	459	92	70-130	
1,2,4-Trichlorobenzene	ug/kg	500	496	99	67-130	

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QUALITY CONTROL DATA

Project: 1505 Broughton St, Orangeburg
Pace Project No.: 92857892

LABORATORY CONTROL SAMPLE: 5180559

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	500	500	100	70-130	
1,2-Dibromo-3-chloropropane	ug/kg	500	541	108	68-130	
1,2-Dibromoethane (EDB)	ug/kg	500	503	101	70-130	
1,2-Dichlorobenzene	ug/kg	500	492	98	70-130	
1,2-Dichloroethane	ug/kg	500	455	91	68-130	
1,2-Dichloropropane	ug/kg	500	441	88	70-130	
1,3,5-Trimethylbenzene	ug/kg	500	498	100	70-130	
1,3-Dichlorobenzene	ug/kg	500	483	97	70-130	
1,3-Dichloropropane	ug/kg	500	486	97	70-130	
1,4-Dichlorobenzene	ug/kg	500	490	98	70-130	
2,2-Dichloropropane	ug/kg	500	459	92	49-137	
2-Butanone (MEK)	ug/kg	1000	996	100	59-136	
2-Chlorotoluene	ug/kg	500	476	95	70-130	
2-Hexanone	ug/kg	1000	1060	106	63-143	
4-Chlorotoluene	ug/kg	500	496	99	70-130	
4-Methyl-2-pentanone (MIBK)	ug/kg	1000	1020	102	67-134	
Acetone	ug/kg	1000	959	96	59-132	
Benzene	ug/kg	500	456	91	70-130	
Bromobenzene	ug/kg	500	460	92	70-130	
Bromochloromethane	ug/kg	500	522	104	70-130	
Bromodichloromethane	ug/kg	500	476	95	70-130	
Bromoform	ug/kg	500	519	104	70-130	
Bromomethane	ug/kg	500	395	79	36-180	
Carbon tetrachloride	ug/kg	500	456	91	69-133	
Chlorobenzene	ug/kg	500	475	95	70-130	
Chloroethane	ug/kg	500	427	85	61-147	
Chloroform	ug/kg	500	437	87	69-130	
Chloromethane	ug/kg	500	488	98	66-154	
cis-1,2-Dichloroethene	ug/kg	500	467	93	69-130	
cis-1,3-Dichloropropene	ug/kg	500	497	99	70-130	
Dibromochloromethane	ug/kg	500	496	99	70-130	
Dibromomethane	ug/kg	500	512	102	70-130	
Dichlorodifluoromethane	ug/kg	500	484	97	40-194	
Diisopropyl ether	ug/kg	500	464	93	64-130	
Ethylbenzene	ug/kg	500	460	92	69-130	
Hexachloro-1,3-butadiene	ug/kg	500	473	95	59-134	
Isopropylbenzene (Cumene)	ug/kg	500	470	94	70-130	
m&p-Xylene	ug/kg	1000	950	95	70-130	
Methyl-tert-butyl ether	ug/kg	500	453	91	66-130	
Methylene Chloride	ug/kg	500	429	86	67-130	
n-Butylbenzene	ug/kg	500	467	93	66-130	
n-Propylbenzene	ug/kg	500	468	94	70-130	
Naphthalene	ug/kg	500	495	99	70-130	
o-Xylene	ug/kg	500	503	101	70-130	
p-Isopropyltoluene	ug/kg	500	497	99	69-130	
sec-Butylbenzene	ug/kg	500	488	98	70-130	
Styrene	ug/kg	500	526	105	70-130	

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QUALITY CONTROL DATA

Project: 1505 Broughton St, Orangeburg
Pace Project No.: 92857892

LABORATORY CONTROL SAMPLE: 5180559

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
tert-Butylbenzene	ug/kg	500	384	77	61-130	v3
Tetrachloroethene	ug/kg	500	445	89	70-130	
Toluene	ug/kg	500	445	89	70-130	
trans-1,2-Dichloroethene	ug/kg	500	446	89	68-133	
trans-1,3-Dichloropropene	ug/kg	500	492	98	70-130	
Trichloroethene	ug/kg	500	470	94	70-130	
Trichlorofluoromethane	ug/kg	500	431	86	59-147	
Vinyl acetate	ug/kg	1000	917	92	67-136	
Vinyl chloride	ug/kg	500	477	95	59-148	
Xylene (Total)	ug/kg	1500	1450	97	70-130	
1,2-Dichloroethane-d4 (S)	%			89	70-135	
4-Bromofluorobenzene (S)	%			104	70-130	
Toluene-d8 (S)	%			98	70-130	

MATRIX SPIKE SAMPLE: 5180560

Parameter	Units	92857692004 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	923	737	80	10-174	
1,1,1-Trichloroethane	ug/kg	ND	923	732	79	10-178	
1,1,2,2-Tetrachloroethane	ug/kg	ND	923	677	73	10-164	
1,1,2-Trichloroethane	ug/kg	ND	923	742	81	10-167	
1,1-Dichloroethane	ug/kg	ND	923	694	75	10-175	
1,1-Dichloroethene	ug/kg	ND	923	497	54	10-189	
1,1-Dichloropropene	ug/kg	ND	923	765	83	10-179	
1,2,3-Trichlorobenzene	ug/kg	ND	923	749	81	10-154	
1,2,3-Trichloropropane	ug/kg	ND	923	642	70	10-157	
1,2,4-Trichlorobenzene	ug/kg	ND	923	801	87	10-156	
1,2,4-Trimethylbenzene	ug/kg	ND	923	786	85	10-169	
1,2-Dibromo-3-chloropropane	ug/kg	ND	923	674	73	10-148	
1,2-Dibromoethane (EDB)	ug/kg	ND	923	733	79	10-166	
1,2-Dichlorobenzene	ug/kg	ND	923	751	82	10-166	
1,2-Dichloroethane	ug/kg	ND	923	737	80	10-171	
1,2-Dichloropropane	ug/kg	ND	923	680	74	10-175	
1,3,5-Trimethylbenzene	ug/kg	ND	923	784	85	10-171	
1,3-Dichlorobenzene	ug/kg	ND	923	761	83	10-166	
1,3-Dichloropropane	ug/kg	ND	923	716	78	10-167	
1,4-Dichlorobenzene	ug/kg	ND	923	772	84	10-163	
2,2-Dichloropropane	ug/kg	ND	923	708	77	10-158	
2-Butanone (MEK)	ug/kg	ND	1850	479	26	10-156	
2-Chlorotoluene	ug/kg	ND	923	752	82	10-167	
2-Hexanone	ug/kg	ND	1850	1260	68	10-159	
4-Chlorotoluene	ug/kg	ND	923	785	85	10-167	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	1850	1400	76	10-162	
Acetone	ug/kg	ND	1850	521	28	10-131	
Benzene	ug/kg	ND	923	730	79	10-175	

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QUALITY CONTROL DATA

Project: 1505 Broughton St, Orangeburg
Pace Project No.: 92857892

MATRIX SPIKE SAMPLE:		5180560					
Parameter	Units	92857692004 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Bromobenzene	ug/kg	ND	923	717	78	10-166	
Bromochloromethane	ug/kg	ND	923	788	85	10-173	
Bromodichloromethane	ug/kg	ND	923	682	74	10-169	
Bromoform	ug/kg	ND	923	682	74	10-165	
Bromomethane	ug/kg	ND	923	577	63	10-130	
Carbon tetrachloride	ug/kg	ND	923	663	72	10-182	
Chlorobenzene	ug/kg	ND	923	753	82	10-171	
Chloroethane	ug/kg	ND	923	371	40	10-130	
Chloroform	ug/kg	ND	923	706	77	10-171	
Chloromethane	ug/kg	ND	923	849	92	10-200	
cis-1,2-Dichloroethene	ug/kg	ND	923	738	80	10-172	
cis-1,3-Dichloropropene	ug/kg	ND	923	730	79	10-160	
Dibromochloromethane	ug/kg	ND	923	694	75	10-168	
Dibromomethane	ug/kg	ND	923	778	84	10-173	
Dichlorodifluoromethane	ug/kg	ND	923	844	91	10-200	
Diisopropyl ether	ug/kg	ND	923	690	75	10-169	
Ethylbenzene	ug/kg	ND	923	775	84	10-169	
Hexachloro-1,3-butadiene	ug/kg	ND	923	830	90	10-190	
Isopropylbenzene (Cumene)	ug/kg	ND	923	826	90	10-179	
m&p-Xylene	ug/kg	ND	1850	1560	85	10-174	
Methyl-tert-butyl ether	ug/kg	ND	923	698	76	10-157	
Methylene Chloride	ug/kg	ND	923	722	78	10-177	
n-Butylbenzene	ug/kg	ND	923	819	89	10-174	
n-Propylbenzene	ug/kg	ND	923	856	93	10-170	
Naphthalene	ug/kg	ND	923	932	101	10-155	
o-Xylene	ug/kg	ND	923	816	88	10-175	
p-Isopropyltoluene	ug/kg	ND	923	820	89	10-174	
sec-Butylbenzene	ug/kg	ND	923	813	88	10-177	
Styrene	ug/kg	ND	923	828	90	10-174	
tert-Butylbenzene	ug/kg	ND	923	629	68	10-142 v3	
Tetrachloroethene	ug/kg	ND	923	750	81	10-166	
Toluene	ug/kg	ND	923	716	78	10-173	
trans-1,2-Dichloroethene	ug/kg	ND	923	739	80	10-173	
trans-1,3-Dichloropropene	ug/kg	ND	923	703	76	10-159	
Trichloroethene	ug/kg	ND	923	761	83	10-181	
Trichlorofluoromethane	ug/kg	ND	923	448	49	10-130	
Vinyl acetate	ug/kg	ND	1850	1300	71	10-158	
Vinyl chloride	ug/kg	ND	923	863	94	10-189	
Xylene (Total)	ug/kg	ND	2770	2380	86	10-174	
1,2-Dichloroethane-d4 (S)	%				86	70-135	
4-Bromofluorobenzene (S)	%				104	70-130	
Toluene-d8 (S)	%				99	70-130	

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QUALITY CONTROL DATA

Project: 1505 Broughton St, Orangeburg

Pace Project No.: 92857892

SAMPLE DUPLICATE: 5180561

Parameter	Units	92857692006 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	ND		30	
1,1,1-Trichloroethane	ug/kg	ND	ND		30	
1,1,2,2-Tetrachloroethane	ug/kg	ND	ND		30	
1,1,2-Trichloroethane	ug/kg	ND	ND		30	
1,1-Dichloroethane	ug/kg	ND	ND		30	
1,1-Dichloroethene	ug/kg	ND	ND		30	
1,1-Dichloropropene	ug/kg	ND	ND		30	
1,2,3-Trichlorobenzene	ug/kg	ND	ND		30	
1,2,3-Trichloropropane	ug/kg	ND	ND		30	
1,2,4-Trichlorobenzene	ug/kg	ND	ND		30	
1,2,4-Trimethylbenzene	ug/kg	ND	ND		30	
1,2-Dibromo-3-chloropropane	ug/kg	ND	ND		30	
1,2-Dibromoethane (EDB)	ug/kg	ND	ND		30	
1,2-Dichlorobenzene	ug/kg	ND	ND		30	
1,2-Dichloroethane	ug/kg	ND	ND		30	
1,2-Dichloropropane	ug/kg	ND	ND		30	
1,3,5-Trimethylbenzene	ug/kg	ND	ND		30	
1,3-Dichlorobenzene	ug/kg	ND	ND		30	
1,3-Dichloropropane	ug/kg	ND	ND		30	
1,4-Dichlorobenzene	ug/kg	ND	ND		30	
2,2-Dichloropropane	ug/kg	ND	ND		30	
2-Butanone (MEK)	ug/kg	ND	ND		30	
2-Chlorotoluene	ug/kg	ND	ND		30	
2-Hexanone	ug/kg	ND	ND		30	
4-Chlorotoluene	ug/kg	ND	ND		30	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	ND		30	
Acetone	ug/kg	ND	ND		30	
Benzene	ug/kg	ND	ND		30	
Bromobenzene	ug/kg	ND	ND		30	
Bromochloromethane	ug/kg	ND	ND		30	
Bromodichloromethane	ug/kg	ND	ND		30	
Bromoform	ug/kg	ND	ND		30	
Bromomethane	ug/kg	ND	ND		30	
Carbon tetrachloride	ug/kg	ND	ND		30	
Chlorobenzene	ug/kg	ND	ND		30	
Chloroethane	ug/kg	ND	ND		30	
Chloroform	ug/kg	ND	ND		30	
Chloromethane	ug/kg	ND	ND		30	
cis-1,2-Dichloroethene	ug/kg	ND	ND		30	
cis-1,3-Dichloropropene	ug/kg	ND	ND		30	
Dibromochloromethane	ug/kg	ND	ND		30	
Dibromomethane	ug/kg	ND	ND		30	
Dichlorodifluoromethane	ug/kg	ND	ND		30	
Diisopropyl ether	ug/kg	ND	ND		30	
Ethylbenzene	ug/kg	ND	ND		30	
Hexachloro-1,3-butadiene	ug/kg	ND	ND		30	
Isopropylbenzene (Cumene)	ug/kg	ND	ND		30	

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QUALITY CONTROL DATA

Project: 1505 Broughton St, Orangeburg

Pace Project No.: 92857892

SAMPLE DUPLICATE: 5180561

Parameter	Units	92857692006 Result	Dup Result	RPD	Max RPD	Qualifiers
m&p-Xylene	ug/kg	ND	ND		30	
Methyl-tert-butyl ether	ug/kg	ND	ND		30	
Methylene Chloride	ug/kg	ND	ND		30	
n-Butylbenzene	ug/kg	ND	ND		30	
n-Propylbenzene	ug/kg	ND	ND		30	
Naphthalene	ug/kg	ND	ND		30	
o-Xylene	ug/kg	ND	ND		30	
p-Isopropyltoluene	ug/kg	ND	ND		30	
sec-Butylbenzene	ug/kg	ND	ND		30	
Styrene	ug/kg	ND	ND		30	
tert-Butylbenzene	ug/kg	ND	ND		30 v2	
Tetrachloroethene	ug/kg	ND	ND		30	
Toluene	ug/kg	ND	ND		30	
trans-1,2-Dichloroethene	ug/kg	ND	ND		30	
trans-1,3-Dichloropropene	ug/kg	ND	ND		30	
Trichloroethene	ug/kg	ND	ND		30	
Trichlorofluoromethane	ug/kg	ND	ND		30	
Vinyl acetate	ug/kg	ND	ND		30	
Vinyl chloride	ug/kg	ND	ND		30	
Xylene (Total)	ug/kg	ND	ND		30	
1,2-Dichloroethane-d4 (S)	%	99	107			
4-Bromofluorobenzene (S)	%	98	99			
Toluene-d8 (S)	%	100	101			

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QUALITY CONTROL DATA

Project: 1505 Broughton St, Orangeburg
Pace Project No.: 92857892

QC Batch:	1007817	Analysis Method:	EPA 8260D
QC Batch Method:	EPA 5035A/5030B	Analysis Description:	8260D 5035A 5030B SC
		Laboratory:	Pace Analytical Services - Charlotte

Associated Lab Samples: 92857892004

METHOD BLANK: 5181943 Matrix: Solid

Associated Lab Samples: 92857892004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	5.0	1.9	05/05/26 06:32	
1,1,1-Trichloroethane	ug/kg	ND	5.0	2.6	05/05/26 06:32	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5.0	1.3	05/05/26 06:32	
1,1,2-Trichloroethane	ug/kg	ND	5.0	1.7	05/05/26 06:32	
1,1-Dichloroethane	ug/kg	ND	5.0	2.1	05/05/26 06:32	
1,1-Dichloroethene	ug/kg	ND	5.0	2.1	05/05/26 06:32	
1,1-Dichloropropene	ug/kg	ND	5.0	2.4	05/05/26 06:32	
1,2,3-Trichlorobenzene	ug/kg	ND	5.0	4.0	05/05/26 06:32	
1,2,3-Trichloropropane	ug/kg	ND	5.0	2.5	05/05/26 06:32	
1,2,4-Trichlorobenzene	ug/kg	ND	5.0	4.2	05/05/26 06:32	
1,2,4-Trimethylbenzene	ug/kg	ND	5.0	3.0	05/05/26 06:32	
1,2-Dibromo-3-chloropropane	ug/kg	ND	5.0	1.9	05/05/26 06:32	
1,2-Dibromoethane (EDB)	ug/kg	ND	5.0	2.2	05/05/26 06:32	
1,2-Dichlorobenzene	ug/kg	ND	5.0	1.8	05/05/26 06:32	
1,2-Dichloroethane	ug/kg	ND	5.0	3.3	05/05/26 06:32	
1,2-Dichloropropane	ug/kg	ND	5.0	1.5	05/05/26 06:32	
1,3,5-Trimethylbenzene	ug/kg	ND	5.0	1.7	05/05/26 06:32	
1,3-Dichlorobenzene	ug/kg	ND	5.0	1.6	05/05/26 06:32	
1,3-Dichloropropane	ug/kg	ND	5.0	1.6	05/05/26 06:32	
1,4-Dichlorobenzene	ug/kg	ND	5.0	1.3	05/05/26 06:32	
2,2-Dichloropropane	ug/kg	ND	5.0	3.8	05/05/26 06:32	
2-Butanone (MEK)	ug/kg	ND	100	24.0	05/05/26 06:32	
2-Chlorotoluene	ug/kg	ND	5.0	1.8	05/05/26 06:32	
2-Hexanone	ug/kg	ND	50.0	4.8	05/05/26 06:32	
4-Chlorotoluene	ug/kg	ND	5.0	2.8	05/05/26 06:32	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	50.0	4.8	05/05/26 06:32	
Acetone	ug/kg	ND	100	32.1	05/05/26 06:32	
Benzene	ug/kg	ND	5.0	2.0	05/05/26 06:32	
Bromobenzene	ug/kg	ND	5.0	1.6	05/05/26 06:32	
Bromochloromethane	ug/kg	ND	5.0	1.5	05/05/26 06:32	
Bromodichloromethane	ug/kg	ND	5.0	1.9	05/05/26 06:32	
Bromoform	ug/kg	ND	5.0	1.8	05/05/26 06:32	
Bromomethane	ug/kg	ND	20.0	15.5	05/05/26 06:32	
Carbon tetrachloride	ug/kg	ND	5.0	1.9	05/05/26 06:32	
Chlorobenzene	ug/kg	ND	5.0	2.9	05/05/26 06:32	
Chloroethane	ug/kg	ND	10.0	3.9	05/05/26 06:32	
Chloroform	ug/kg	ND	5.0	4.2	05/05/26 06:32	
Chloromethane	ug/kg	ND	10.0	4.2	05/05/26 06:32	
cis-1,2-Dichloroethene	ug/kg	ND	5.0	1.7	05/05/26 06:32	
cis-1,3-Dichloropropene	ug/kg	ND	5.0	1.4	05/05/26 06:32	

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QUALITY CONTROL DATA

Project: 1505 Broughton St, Orangeburg
Pace Project No.: 92857892

METHOD BLANK: 5181943

Matrix: Solid

Associated Lab Samples: 92857892004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Dibromochloromethane	ug/kg	ND	5.0	2.8	05/05/26 06:32	
Dibromomethane	ug/kg	ND	5.0	1.1	05/05/26 06:32	
Dichlorodifluoromethane	ug/kg	ND	10.0	5.1	05/05/26 06:32	
Diisopropyl ether	ug/kg	ND	5.0	1.4	05/05/26 06:32	
Ethylbenzene	ug/kg	ND	5.0	2.3	05/05/26 06:32	
Hexachloro-1,3-butadiene	ug/kg	ND	10.0	8.2	05/05/26 06:32	
Isopropylbenzene (Cumene)	ug/kg	ND	5.0	1.7	05/05/26 06:32	
m&p-Xylene	ug/kg	ND	10.0	3.4	05/05/26 06:32	
Methyl-tert-butyl ether	ug/kg	ND	5.0	1.9	05/05/26 06:32	
Methylene Chloride	ug/kg	ND	20.0	13.7	05/05/26 06:32	
n-Butylbenzene	ug/kg	ND	5.0	3.2	05/05/26 06:32	
n-Propylbenzene	ug/kg	ND	5.0	1.8	05/05/26 06:32	
Naphthalene	ug/kg	ND	5.0	2.6	05/05/26 06:32	
o-Xylene	ug/kg	ND	5.0	2.2	05/05/26 06:32	
p-Isopropyltoluene	ug/kg	ND	5.0	2.5	05/05/26 06:32	
sec-Butylbenzene	ug/kg	ND	5.0	2.2	05/05/26 06:32	
Styrene	ug/kg	ND	5.0	1.3	05/05/26 06:32	
tert-Butylbenzene	ug/kg	ND	5.0	1.8	05/05/26 06:32	
Tetrachloroethene	ug/kg	ND	5.0	1.6	05/05/26 06:32	
Toluene	ug/kg	ND	5.0	3.4	05/05/26 06:32	
trans-1,2-Dichloroethene	ug/kg	ND	5.0	4.2	05/05/26 06:32	
trans-1,3-Dichloropropene	ug/kg	ND	5.0	1.7	05/05/26 06:32	
Trichloroethene	ug/kg	ND	5.0	4.0	05/05/26 06:32	
Trichlorofluoromethane	ug/kg	ND	5.0	2.8	05/05/26 06:32	
Vinyl acetate	ug/kg	ND	50.0	10.3	05/05/26 06:32	
Vinyl chloride	ug/kg	ND	10.0	2.5	05/05/26 06:32	
Xylene (Total)	ug/kg	ND	10.0	2.8	05/05/26 06:32	
1,2-Dichloroethane-d4 (S)	%	104	70-135		05/05/26 06:32	
4-Bromofluorobenzene (S)	%	102	70-130		05/05/26 06:32	
Toluene-d8 (S)	%	102	70-130		05/05/26 06:32	

LABORATORY CONTROL SAMPLE: 5181944

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	500	460	92	70-130	
1,1,1-Trichloroethane	ug/kg	500	489	98	68-130	
1,1,2,2-Tetrachloroethane	ug/kg	500	481	96	70-130	
1,1,2-Trichloroethane	ug/kg	500	481	96	70-130	
1,1-Dichloroethane	ug/kg	500	511	102	70-130	
1,1-Dichloroethene	ug/kg	500	571	114	67-139	
1,1-Dichloropropene	ug/kg	500	500	100	68-132	
1,2,3-Trichlorobenzene	ug/kg	500	458	92	68-130	
1,2,3-Trichloropropane	ug/kg	500	450	90	70-130	
1,2,4-Trichlorobenzene	ug/kg	500	460	92	67-130	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 1505 Broughton St, Orangeburg

Pace Project No.: 92857892

LABORATORY CONTROL SAMPLE: 5181944

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	500	472	94	70-130	
1,2-Dibromo-3-chloropropane	ug/kg	500	449	90	68-130	
1,2-Dibromoethane (EDB)	ug/kg	500	459	92	70-130	
1,2-Dichlorobenzene	ug/kg	500	480	96	70-130	
1,2-Dichloroethane	ug/kg	500	477	95	68-130	
1,2-Dichloropropane	ug/kg	500	512	102	70-130	
1,3,5-Trimethylbenzene	ug/kg	500	496	99	70-130	
1,3-Dichlorobenzene	ug/kg	500	472	94	70-130	
1,3-Dichloropropane	ug/kg	500	479	96	70-130	
1,4-Dichlorobenzene	ug/kg	500	469	94	70-130	
2,2-Dichloropropane	ug/kg	500	489	98	49-137	
2-Butanone (MEK)	ug/kg	1000	1100	110	59-136	
2-Chlorotoluene	ug/kg	500	494	99	70-130	
2-Hexanone	ug/kg	1000	1040	104	63-143	
4-Chlorotoluene	ug/kg	500	500	100	70-130	
4-Methyl-2-pentanone (MIBK)	ug/kg	1000	1080	108	67-134	
Acetone	ug/kg	1000	1150	115	59-132	
Benzene	ug/kg	500	502	100	70-130	
Bromobenzene	ug/kg	500	471	94	70-130	
Bromochloromethane	ug/kg	500	512	102	70-130	
Bromodichloromethane	ug/kg	500	482	96	70-130	
Bromoform	ug/kg	500	461	92	70-130	
Bromomethane	ug/kg	500	458	92	36-180	
Carbon tetrachloride	ug/kg	500	472	94	69-133	
Chlorobenzene	ug/kg	500	529	106	70-130	
Chloroethane	ug/kg	500	494	99	61-147	
Chloroform	ug/kg	500	491	98	69-130	
Chloromethane	ug/kg	500	552	110	66-154	
cis-1,2-Dichloroethene	ug/kg	500	518	104	69-130	
cis-1,3-Dichloropropene	ug/kg	500	491	98	70-130	
Dibromochloromethane	ug/kg	500	460	92	70-130	
Dibromomethane	ug/kg	500	480	96	70-130	
Dichlorodifluoromethane	ug/kg	500	554	111	40-194	
Diisopropyl ether	ug/kg	500	525	105	64-130	
Ethylbenzene	ug/kg	500	526	105	69-130	
Hexachloro-1,3-butadiene	ug/kg	500	455	91	59-134	
Isopropylbenzene (Cumene)	ug/kg	500	450	90	70-130	
m&p-Xylene	ug/kg	1000	947	95	70-130	
Methyl-tert-butyl ether	ug/kg	500	488	98	66-130	
Methylene Chloride	ug/kg	500	540	108	67-130	
n-Butylbenzene	ug/kg	500	476	95	66-130	
n-Propylbenzene	ug/kg	500	487	97	70-130	
Naphthalene	ug/kg	500	433	87	70-130	
o-Xylene	ug/kg	500	465	93	70-130	
p-Isopropyltoluene	ug/kg	500	480	96	69-130	
sec-Butylbenzene	ug/kg	500	482	96	70-130	
Styrene	ug/kg	500	477	95	70-130	

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QUALITY CONTROL DATA

Project: 1505 Broughton St, Orangeburg
Pace Project No.: 92857892

LABORATORY CONTROL SAMPLE: 5181944

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
tert-Butylbenzene	ug/kg	500	462	92	61-130	
Tetrachloroethene	ug/kg	500	452	90	70-130	
Toluene	ug/kg	500	476	95	70-130	
trans-1,2-Dichloroethene	ug/kg	500	540	108	68-133	
trans-1,3-Dichloropropene	ug/kg	500	480	96	70-130	
Trichloroethene	ug/kg	500	486	97	70-130	
Trichlorofluoromethane	ug/kg	500	476	95	59-147	
Vinyl acetate	ug/kg	1000	1050	105	67-136	
Vinyl chloride	ug/kg	500	573	115	59-148	
Xylene (Total)	ug/kg	1500	1410	94	70-130	
1,2-Dichloroethane-d4 (S)	%			102	70-135	
4-Bromofluorobenzene (S)	%			99	70-130	
Toluene-d8 (S)	%			101	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 5181945 5181946

Parameter	Units	92857892004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1,2-Tetrachloroethane	ug/kg	ND	3100	3100	2950	4720	95	152	10-174	46	30	R1
1,1,1-Trichloroethane	ug/kg	ND	3100	3100	3180	4940	103	160	10-178	43	30	R1
1,1,2,2-Tetrachloroethane	ug/kg	ND	3100	3100	5000	6040	161	195	10-164	19	30	M1
1,1,2-Trichloroethane	ug/kg	ND	3100	3100	7840	7820	253	252	10-167	0	30	M1
1,1-Dichloroethane	ug/kg	ND	3100	3100	3280	5060	106	163	10-175	43	30	R1
1,1-Dichloroethene	ug/kg	ND	3100	3100	3700	5770	120	186	10-189	44	30	R1
1,1-Dichloropropene	ug/kg	ND	3100	3100	3340	5270	108	170	10-179	45	30	R1
1,2,3-Trichlorobenzene	ug/kg	ND	3100	3100	2990	4730	96	153	10-154	45	30	R1
1,2,3-Trichloropropane	ug/kg	ND	3100	3100	2750	4420	89	143	10-157	47	30	R1
1,2,4-Trichlorobenzene	ug/kg	ND	3100	3100	3190	5020	103	162	10-156	44	30	M1,R1
1,2,4-Trimethylbenzene	ug/kg	ND	3100	3100	3410	5070	110	164	10-169	39	30	R1
1,2-Dibromo-3-chloropropane	ug/kg	ND	3100	3100	2630	4230	85	137	10-148	47	30	R1
1,2-Dibromoethane (EDB)	ug/kg	ND	3100	3100	2830	4470	91	144	10-166	45	30	R1
1,2-Dichlorobenzene	ug/kg	ND	3100	3100	3100	4810	100	155	10-166	43	30	R1
1,2-Dichloroethane	ug/kg	ND	3100	3100	2940	4500	95	145	10-171	42	30	R1
1,2-Dichloropropane	ug/kg	ND	3100	3100	3370	4940	109	160	10-175	38	30	R1
1,3,5-Trimethylbenzene	ug/kg	ND	3100	3100	3320	5260	107	170	10-171	45	30	R1
1,3-Dichlorobenzene	ug/kg	ND	3100	3100	3050	4780	99	154	10-166	44	30	R1
1,3-Dichloropropane	ug/kg	ND	3100	3100	2960	4680	96	151	10-167	45	30	R1
1,4-Dichlorobenzene	ug/kg	ND	3100	3100	3110	4730	100	153	10-163	41	30	R1
2,2-Dichloropropane	ug/kg	ND	3100	3100	3140	4880	101	158	10-158	44	30	R1
2-Butanone (MEK)	ug/kg	ND	6190	6190	9560	12100	154	195	10-156	23	30	M1
2-Chlorotoluene	ug/kg	ND	3100	3100	3210	5020	104	162	10-167	44	30	R1
2-Hexanone	ug/kg	ND	6190	6190	6570	8820	106	142	10-159	29	30	
4-Chlorotoluene	ug/kg	ND	3100	3100	3680	5320	119	172	10-167	36	30	M1,R1
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	6190	6190	20000	20600	322	333	10-162	3	30	M1

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QUALITY CONTROL DATA

Project: 1505 Broughton St, Orangeburg

Pace Project No.: 92857892

MATRIX SPIKE & MATRIX SPIKE DUPLICATE:			5181945	5181946								
			MS	MSD								
	92857892004		Spike	Spike	MS	MSD	MS	MSD	% Rec		Max	
Parameter	Units	Result	Conc.	Conc.	Result	Result	% Rec	% Rec	Limits	RPD	RPD	Qual
Acetone	ug/kg	ND	6190	6190	7130	10300	115	166	10-131	36	30	M1,R1
Benzene	ug/kg	ND	3100	3100	3180	4840	103	156	10-175	41	30	R1
Bromobenzene	ug/kg	ND	3100	3100	2950	4620	95	149	10-166	44	30	R1
Bromochloromethane	ug/kg	ND	3100	3100	3130	4900	101	158	10-173	44	30	R1
Bromodichloromethane	ug/kg	ND	3100	3100	2810	4480	91	144	10-169	46	30	R1
Bromoform	ug/kg	ND	3100	3100	2900	4690	94	151	10-165	47	30	R1
Bromomethane	ug/kg	ND	3100	3100	802	1240	26	40	10-130	43	30	R1
Carbon tetrachloride	ug/kg	ND	3100	3100	3110	4840	100	156	10-182	43	30	R1
Chlorobenzene	ug/kg	ND	3100	3100	3530	5480	114	177	10-171	43	30	M1,R1
Chloroethane	ug/kg	ND	3100	3100	2880	4830	93	156	10-130	51	30	M1,R1
Chloroform	ug/kg	ND	3100	3100	3180	4900	103	158	10-171	42	30	R1
Chloromethane	ug/kg	ND	3100	3100	3630	5490	117	177	10-200	41	30	R1
cis-1,2-Dichloroethene	ug/kg	ND	3100	3100	3260	5040	105	163	10-172	43	30	R1
cis-1,3-Dichloropropene	ug/kg	ND	3100	3100	2980	4610	96	149	10-160	43	30	R1
Dibromochloromethane	ug/kg	ND	3100	3100	2880	4640	93	150	10-168	47	30	R1
Dibromomethane	ug/kg	ND	3100	3100	2880	4480	93	145	10-173	44	30	R1
Dichlorodifluoromethane	ug/kg	ND	3100	3100	3850	5960	124	192	10-200	43	30	R1
Diisopropyl ether	ug/kg	ND	3100	3100	3220	5130	104	166	10-169	46	30	R1
Ethylbenzene	ug/kg	3060	3100	3100	8230	8720	167	183	10-169	6	30	M1
Hexachloro-1,3-butadiene	ug/kg	ND	3100	3100	3310	5540	107	179	10-190	50	30	R1
Isopropylbenzene (Cumene)	ug/kg	3530	3100	3100	8710	8630	167	165	10-179	1	30	
m&p-Xylene	ug/kg	ND	6190	6190	6600	10100	107	163	10-174	42	30	R1
Methyl-tert-butyl ether	ug/kg	ND	3100	3100	2910	4630	94	150	10-157	46	30	R1
Methylene Chloride	ug/kg	ND	3100	3100	3370	5250	109	169	10-177	44	30	R1
n-Butylbenzene	ug/kg	5380	3100	3100	12100	12100	216	216	10-174	0	30	M1
n-Propylbenzene	ug/kg	9610	3100	3100	17900	15100	267	176	10-170	17	30	M1
Naphthalene	ug/kg	4860	3100	3100	11300	10500	208	182	10-155	7	30	M1
o-Xylene	ug/kg	ND	3100	3100	3080	4870	100	157	10-175	45	30	R1
p-Isopropyltoluene	ug/kg	ND	3100	3100	4590	5980	148	193	10-174	26	30	M1
sec-Butylbenzene	ug/kg	2160	3100	3100	6720	7440	147	170	10-177	10	30	
Styrene	ug/kg	ND	3100	3100	3170	5050	102	163	10-174	46	30	R1
tert-Butylbenzene	ug/kg	262	3100	3100	3520	5180	105	159	10-142	38	30	M1,R1
Tetrachloroethene	ug/kg	ND	3100	3100	3100	4880	100	158	10-166	45	30	R1
Toluene	ug/kg	ND	3100	3100	3050	4710	99	152	10-173	43	30	R1
trans-1,2-Dichloroethene	ug/kg	ND	3100	3100	3510	5400	113	174	10-173	42	30	M1,R1
trans-1,3-Dichloropropene	ug/kg	ND	3100	3100	2860	4440	92	143	10-159	43	30	R1
Trichloroethene	ug/kg	ND	3100	3100	3070	4790	99	155	10-181	44	30	R1
Trichlorofluoromethane	ug/kg	ND	3100	3100	3170	4990	102	161	10-130	44	30	M1,R1
Vinyl acetate	ug/kg	ND	6190	6190	6170	9720	100	157	10-158	45	30	R1
Vinyl chloride	ug/kg	ND	3100	3100	3920	6120	126	198	10-189	44	30	M1,R1
Xylene (Total)	ug/kg	ND	9300	9300	9680	15000	104	161	10-174	43	30	RS
1,2-Dichloroethane-d4 (S)	%						101	99	70-135			
4-Bromofluorobenzene (S)	%						105	105	70-130			
Toluene-d8 (S)	%						101	103	70-130			

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 1505 Broughton St, Orangeburg

Pace Project No.: 92857892

QC Batch: 1007681

Analysis Method: SW-846

QC Batch Method: SW-846

Analysis Description: Dry Weight/Percent Moisture

Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92857892001, 92857892002, 92857892003, 92857892004

SAMPLE DUPLICATE: 5181123

Parameter	Units	92857892001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	22.4	19.0	17	25	N2

SAMPLE DUPLICATE: 5181124

Parameter	Units	92857859002 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	3.3	3.2	3	25	N2

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QUALITY CONTROL DATA

Project: 1505 Broughton St, Orangeburg

Pace Project No.: 92857892

QC Batch: 2747721

Analysis Method: SM 2540G

QC Batch Method: SM 2540 G

Analysis Description: Total Solids 2540 G-2011

Laboratory: Pace National - Mt. Juliet

Associated Lab Samples: 92857892001, 92857892002, 92857892003, 92857892004

METHOD BLANK: R4370261-1

Matrix: Solid

Associated Lab Samples: 92857892001, 92857892002, 92857892003, 92857892004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Total Solids	%	0.00200			05/06/26 07:51	

LABORATORY CONTROL SAMPLE: R4370261-2

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Solids	%	50.0	50.0	99.9	90.0-110	

SAMPLE DUPLICATE: R4370261-3

Parameter	Units	L1969997-03 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Solids	%	91.7	92.1	0.457	5	

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QUALIFIERS

Project: 1505 Broughton St, Orangeburg
Pace Project No.: 92857892

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: 92857892

[1] Samples will be reporting with multiple low failures in the laboratory control sample(s) against SC limits. Recoveries are within laboratory historical limits.

SAMPLE QUALIFIERS

Sample: 92857892004

[1] Polychlorinated Biphenyls (GC) by Method 8082 A - Dilution due to sulfur cleanup.

ANALYTE QUALIFIERS

C3	The reported concentration is an estimate. The continuing calibration standard associated with this data responded low. Method sensitivity check is acceptable.
D3	Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.
J	Analyte detected below the reporting limit, therefore result is an estimate. This qualifier is also used for all TICs.
L0	Analyte recovery in the laboratory control sample (LCS) was outside QC limits.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
ML	Matrix spike recovery and/or matrix spike duplicate recovery was below laboratory control limits. Result may be biased low.

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QUALIFIERS

Project: 1505 Broughton St, Orangeburg
Pace Project No.: 92857892

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.
P9	RPD between the primary and confirmatory analysis exceeded 40%.
R1	RPD value was outside control limits.
RS	The RPD value in one of the constituent analytes was outside the control limits.
SR	Surrogate recovery was below laboratory control limits. Results may be biased low.
ST	Surrogate recovery was above laboratory control limits. Results may be biased high.
v2	The continuing calibration verification was below the method acceptance limit. The analyte was not detected in the associated samples and the sensitivity of the instrument was verified with a reporting limit check standard.
v3	The continuing calibration verification was below the method acceptance limit. Any detection for the analyte in the associated samples may have low bias.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

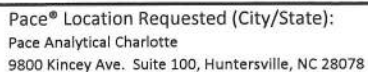
Project: 1505 Broughton St, Orangeburg

Pace Project No.: 92857892

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92857892001	SB-1	3546/3665A	2747752	EPA 8081B	2747752
92857892002	SB-2	3546/3665A	2747752	EPA 8081B	2747752
92857892003	SB-3	3546/3665A	2747752	EPA 8081B	2747752
92857892004	SB-4	3546/3665A	2747752	EPA 8081B	2747752
92857892001	SB-1	3546/3665A	2747752	EPA 8082A	2747752
92857892002	SB-2	3546/3665A	2747752	EPA 8082A	2747752
92857892003	SB-3	3546/3665A	2747752	EPA 8082A	2747752
92857892004	SB-4	3546/3665A	2749326	EPA 8082A	2749326
92857892001	SB-1	3050B	2747645	EPA 6010D	2747645
92857892002	SB-2	3050B	2747645	EPA 6010D	2747645
92857892003	SB-3	3050B	2747645	EPA 6010D	2747645
92857892004	SB-4	3050B	2747645	EPA 6010D	2747645
92857892001	SB-1	7471A	2748032	EPA 7471B	2748032
92857892002	SB-2	7471A	2748032	EPA 7471B	2748032
92857892003	SB-3	7471A	2748032	EPA 7471B	2748032
92857892004	SB-4	7471A	2748032	EPA 7471B	2748032
92857892001	SB-1	3546	2748523	EPA 8270E	2748523
92857892002	SB-2	3546	2748523	EPA 8270E	2748523
92857892003	SB-3	3546	2748523	EPA 8270E	2748523
92857892004	SB-4	3546	2748523	EPA 8270E	2748523
92857892001	SB-1	EPA 5035A/5030B	1007511	EPA 8260D	1007552
92857892002	SB-2	EPA 5035A/5030B	1007511	EPA 8260D	1007552
92857892003	SB-3	EPA 5035A/5030B	1007511	EPA 8260D	1007552
92857892004	SB-4	EPA 5035A/5030B	1007817	EPA 8260D	1007818
92857892001	SB-1	SW-846	1007681		
92857892002	SB-2	SW-846	1007681		
92857892003	SB-3	SW-846	1007681		
92857892004	SB-4	SW-846	1007681		
92857892001	SB-1	SM 2540 G	2747721	SM 2540G	2747721
92857892002	SB-2	SM 2540 G	2747721	SM 2540G	2747721
92857892003	SB-3	SM 2540 G	2747721	SM 2540G	2747721
92857892004	SB-4	SM 2540 G	2747721	SM 2540G	2747721

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92857892

Company Name:	Stantec_NC
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Contact/Report To:	Matthew Guilin
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Cc E-Mail:	david.sykes@stantec.com

Customer Project #:
Project Name: 1505 Broughton Street, Orangeburg, SC

Invoice To:	Matthew Guilin
Invoice E-Mail:	matthew.guilin@stantec.com
Purchase Order # (if applicable):	
Quote #:	00209466

Site Collection Info/Facility ID (as applicable):

Time Zone Collected: ☐ AK ☐ PT ☐ MT ☐ CT ☐ ET

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

Regulatory Program (DW, RCRA, etc.) as applicable:

Reportable ☐ Yes ☒ No☐ Level II ☐ Level III ☐ Level IV

[] EQUIS

☐ Other

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		Collected or Composite End		# Cont.	Res. Chlorine	
			Date	Time	Date	Time		Results	Units

[illegible]

Additional Instructions from Pace®:

Collected By: David Sykes
(Printed Name)
Signature: [Signature]

Customer Remarks / Special Conditions / Possible Hazards:

3-day TAT requested/approved

# Coolers:	Thermometer ID:	Correction Factor (°C):	Obs. Temp. (°C)	Corrected Temp. (°C)	On Ice:
			3.6		

Relinquished by/Company: (Signature)	Date/Time: 5/1/26 17:24
Relinquished by/Company: (Signature)	Date/Time:

Received by/Company: (Signature) *[Signature]* *PRICE*

Date/Time:	5/11/26	1724
Date/Time:		

Tracking Number:	
Delivered by: ☐ In-Person ☐ Courier	

Relinquished by/Company: (Signature)	Date/Time:
--------------------------------------	------------

Received by/Company: (Signature)

Date/Time:

[illegible]

Relinquished by/Company: (Signature)

Received by/Company: (Signature)

Date/Time:

	1	6	1
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Page: 1 of 1

Client Stentec

Notes _____

Profile/EZ (circle one) 3403698

Page _____ of _____

CC	Sample Line Item
	BP4U-125 mL Plastic Unpres
	BP3U-250 mL Plastic Unpres
	BP2U-500 mL Plastic Unpres
	BP1U-1 liter Plastic Unpres
	BP4S-125 mL Plastic H2SO4
	BP3S – 250 mL Plastic H2SO4
	BP3N-250 mL plastic HNO3
	BP4B-125 mL Plastic NaOH
	BP4Z-125 mL Plastic NaOH + Zn Acetate
	BP3B – 250 mL Plastic NaOH
	SP5T-125 mL Sterile Plastic, Na Thiosulfate
	SP2T-250 mL Sterile Plastic, Na Thiosulfate
5	WG90 – 9oz Soil Jar Unpres
4	AG0U-100 mL Amber Unpres
3	AG3U-250 mL Amber Unpres
2	AG1U-1 liter Amber Unpres
1	AG1H-1 liter Amber HCl
	AG3S-250 mL Amber H2SO4
	DG9U-40 mL Amber Unpreserved vials
	DG9H-40 mL VOA HCl
	VG9T-40 mL VOA Na2S2O3
	VG9U-40 mL VOA Unpres
	WG2U – 2oz Glass Jar Unpreserved
	GN– General (Ex: paint cans, buckets, coffee can)
	ZPLC – Ziplock bag
	NT6U- 15mL Centrifuge Tube
	JP8U – 90mL Jar PFAS Solids
	VOAK – Kit for Volatile Soil

MO#: 92857892
 Due Date: 05/07/26

Page 71 of 72

Qualtrax ID: 249685

Effective Date: 04/24/25
Pace® Analytical Services, LLC (PAS)

Due Date: 05/07/26
PM: BV
CLIENT: 92-Startec

Sample Receipt Checklist (SRC)

Client: Stantec_NC

Cooler Inspected by/date: MAL / 05/01/26

Lot #:

Means of receipt:		☐ Pace	☒ Client	☐ UPS	☐ FedEx	☐ Other: _____
☐ Yes	☒ No	1. Were custody seals present on the cooler?				
☐ Yes	☐ No	☒ NA	2. If custody seals were present, were they intact and unbroken?			
pH Strip ID: NA		Chlorine Strip ID: NA		Tested by: NA		
Original temperature upon receipt / Derived (Corrected) temperature upon receipt %Solid Snap-Cup ID: NA						
3.6 / 3.6 °C NA / NA °C NA / NA °C NA / NA °C						
Method: ☐ Temperature Blank ☒ Against Bottles IR Gun ID: 8 IR Gun Correction Factor: 0 °C						
Method of coolant: ☒ Wet Ice ☐ Ice Packs ☐ Dry Ice ☐ None						
☒ Yes	☐ No	☐ NA	3. Were all coolers received at or below 6.0°C? If no, was Project Manager notified? PM was Notified by: phone / email / face-to-face (circle one).			
☒ Yes	☐ No	☐ NA	4. Is the commercial courier's packing slip attached to this form?			
☒ Yes	☐ No		5. Were proper custody procedures (relinquished/received) followed?			
☐ Yes	☒ No		6. Were sample IDs listed on the COC and all sample containers?			
☐ Yes	☒ No		7. Was collection date & time listed on the COC and all sample containers?			
☒ Yes	☐ No		8. Did all container label information (ID, date, time) agree with the COC?			
☒ Yes	☐ No		9. Were tests to be performed listed on the COC?			
☒ Yes	☐ No		10. Did all samples arrive in the proper containers for each test and/or in good condition (unbroken, lids on, etc.)?			
☒ Yes	☐ No		11. Was adequate sample volume available?			
☒ Yes	☐ No		12. Were all samples received within ½ the holding time or 48 hours, whichever comes first?			
☒ Yes	☐ No		13. Were all samples containers accounted for? (No missing/excess)			
☐ Yes	☐ No	☒ NA	14. Were VOA, 8015C and RSK-175 samples free of bubbles >"pea-size" (¼" or 6mm in diameter) in any of the VOA vials?			
☐ Yes	☐ No	☒ NA	15. Were all DRO/metals/nutrient samples received at a pH of < 2?			
☐ Yes	☐ No	☒ NA	16. Were all cyanide samples received at a pH > 12 and sulfide samples received at a pH > 9?			
☐ Yes	☐ No	☒ NA	17. Were all applicable NH ₃ /TKN/cyanide/phenol/625.1/608.3 (< 0.5mg/L) samples free of residual chlorine?			
☐ Yes	☐ No	☒ NA	18. Was the quote number listed on the container label? If yes, Quote # _____			
Sample Preservation (Must be completed for any sample(s) incorrectly preserved or with headspace.)						
Sample(s) NA were received incorrectly preserved and were adjusted accordingly in sample receiving with NA mL of circle one: H ₂ SO ₄ , HNO ₃ , HCl, NaOH using SR # NA. ☐						
Time of preservation NA. If more than one preservative is needed, please note in the comments below.						
Sample(s) NA were received with bubbles >6 mm in diameter.						
Samples(s) NA were received with TRC > 0.5 mg/L (If #19 is no) and were adjusted accordingly in sample receiving with sodium thiosulfate (Na ₂ S ₂ O ₃) with Unique ID: NA.						

Comments: For sample ID: SB-1 collection date: 5/1/26 collection time: 1000; all WGFU containers have no label information.

Appendix C Utility Locate and Well Permit Documentation





Department of Public Utilities

City of Orangeburg
Post Office Box 1057
1016 Russell Street
Orangeburg, South Carolina 29116-1057
803.268.4000 * Fax 803.531.3803

Address: OAKLANE DR & FIVE CHOP RD

Locate Ticket #: 2604221495

Please be aware that there is a High Pressure Natural Gas main in your Excavation Area. If you have any further questions or need of assistance please do not hesitate to call us. Please hold on to this e-mail until your excavation is complete because no further e-mails will be sent if you need to update your ticket.

Thank you for calling 811 to dig safely and helping us to protect our natural gas lines.

Department of Public Utilities - Natural Gas Division
803-268-4304

From: [Penny Chavis](#)
To: [Guilin, Matthew](#)
Subject: RE: LOCATE TICKET
Date: Monday, April 27, 2026 12:39:06 PM
Attachments: [image001.png](#)

You don't often get email from pchavis@orbgdpu.com. [Learn why this is important](#)

My apologies. The attachment was supposed to be for the address 1505 Broughton Street.
Thanks, and have a great day.

From: Guilin, Matthew <Matthew.Guilin@stantec.com>
Sent: Monday, April 27, 2026 12:16 PM
To: Penny Chavis <pchavis@orbgdpu.com>
Subject: RE: LOCATE TICKET

CAUTION: This email originated from outside the Department of Public Utilities network. Do not click any links or open any attachments unless you trust the sender and know the content is safe.

Thank you for the response. The attachment you sent appears to list the site address as Oaklane Drive & Five Chop Road. However the site address for which I requested an 811 Utility locate is 1505 Broughton Street, Orangeburg, SC.

Matthew Guilin
Environmental Scientist



From: Penny Chavis <pchavis@orbgdpu.com>
Sent: Monday, April 27, 2026 10:57 AM
To: Guilin, Matthew <Matthew.Guilin@stantec.com>
Subject: LOCATE TICKET

You don't often get email from pchavis@orbgdpu.com. [Learn why this is important](#)

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Caution: This email originated from outside of Stantec. Please take extra precaution.

Attention: Ce courriel provient de l'extérieur de Stantec. Veuillez prendre des précautions supplémentaires.

Atención: Este correo electrónico proviene de fuera de Stantec. Por favor, tome precauciones adicionales.

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Caution: This email originated from outside of Stantec. Please take extra precaution.

Attention: Ce courriel provient de l'extérieur de Stantec. Veuillez prendre des précautions supplémentaires.

Atención: Este correo electrónico proviene de fuera de Stantec. Por favor, tome precauciones adicionales.

From: agt_comm@irth.com
To: [Guilin, Matthew](#)
Subject: Ticket 2604241395 - Response to 811 Dig Request
Date: Friday, April 24, 2026 4:20:50 PM
Attachments: [ATT00001.png](#)
[ATT00002.png](#)

You don't often get email from agt_comm@irth.com. [Learn why this is important](#)

STANTEC

Positive Response of No Conflict

2604241395 created on 04/24/2026 was reviewed by Spectrum and we have found that we do not have underground plant in conflict with the dig site or within the dig area.

If you believe this response is incorrect, please notify the 811 Center. Below is a screenshot of our plant map at the time of your locate request.



Thank you

Spectrum



April 29, 2026

Shady Grove Plantation & Nursery, Inc.
3030 Charleston Rd. SW
Orangeburg, SC 29115

Re: 1505 BROUGHTON ST, ORANGEBURG, SC
Monitoring well permit #UMW-30463
Orangeburg County

Dear Johnny Brailsford:

The UST Management Division has received your request to install monitoring wells at the referenced location. The submittal has been placed on file. Monitoring well approval to install monitoring wells/borings in accordance with *South Carolina Well Standards*, R.61-71 is enclosed. Please submit a monitoring well record form (DHEC Form 1903) and analytical results of all soil and/or groundwater sampling to me within 30 days of receipt of the analytical results.

On all correspondence concerning this facility, please reference the monitoring well approval number. If you have any questions, please contact me at (803) 898-0647.

Sincerely,

A handwritten signature in blue ink that reads "Denise M. Place".

Denise M. Place
Regulatory Compliance Section
UST Management Division
Bureau of Land and Waste Management

CC: David Sykes, Stantec, David.Sykes@stantec.com

Monitoring Well Approval

Approval is hereby granted to: Stantec
Address: 1505 Broughton St., Orangeburg, SC
County: Orangeburg County

This approval is for the installation of monitoring wells. The monitoring wells are to be installed in the approved location. Monitoring wells are to be installed following the South Carolina Well Standards, R.61-71, and the applicable guidance documents.

Please note that R.61-71 requires the following:

1. All wells shall be drilled, constructed, and abandoned by a South Carolina certified well driller per R.61-71.D.1.
2. A Water Well Record Form or other form provided or approved by the Department shall be completed and submitted to the Department within 30 days after well completion or abandonment unless another schedule has been approved by the Department. The form should contain the "as-built" construction details and all other information required by R.61-71.H.1.f
3. All analytical data and water levels obtained from each monitoring well shall be submitted to the Department within 30 days of receipt of laboratory results unless another schedule has been approved by the Department as required by R.61-71.H.1.d.
4. If any of the information provided to the Department changes, notification to Denise M. Place (tel: 803-898-0647 or e-mail: Denise.Place@des.sc.gov) shall be provided a minimum of twenty-four (24) hours prior to well construction as required by R.61-71.H.1.a.
5. All temporary monitoring wells shall be abandoned within 5 days of borehole completion using appropriate methods as required by R.61-71.H.4.c.

This approval is pursuant to the provisions of Section 44-55-40 of the 1976 South Carolina Code of Laws and R.61-71 of the South Carolina Well Standards and Regulations, dated April 26, 2002. A copy of this approval should be on the site during well installation.

Date of Issuance: 4/29/2026

Approval # UMW-30463



Denise M. Place
Regulatory Compliance Section
UST Management Division
Bureau of Land and Waste Management



With every community, we redefine what's possible.

Stantec is a global leader in sustainable architecture, engineering, and environmental consulting. The diverse perspectives of our partners and interested parties drive us to think beyond what's previously been done on critical issues like climate change, digital transformation, and future-proofing our cities and infrastructure. We innovate at the intersection of community, creativity, and client relationships to advance communities everywhere, so that together we can redefine what's possible.