



Limited Phase II Environmental Site Assessment

Estate of Carroll Byers

Parcel ID 22 434012450230

Charlotte Drive, Alpharetta, Fulton County, Georgia

S&ME Project No. 21680007

PREPARED FOR:

**JJ Smith, CPA**

**Executor for the Estate of Carroll Byers**

**c/o Smith Accounting Services, LLC**

**247 Lake Forrest Lane, NE**

**Atlanta, Georgia 30342**

PREPARED BY:

**S&ME, Inc.**

**3380 Town Point Drive, Suite 140**

**Kennesaw, Georgia 30144**



May 4, 2022

JJ Smith, CPA  
Executor for the Estate of Carroll Byers  
c/o Smith Accounting Services, LLC  
247 Lake Forrest Lane, NE  
Atlanta, Georgia 30342

Attention: Mr. J.J. Smith

Reference: **Limited Phase II Environmental Site Assessment**  
**Estate of Carroll Byers**  
**Parcel ID 22 434012450230**  
Charlotte Drive, Alpharetta, Fulton County, Georgia  
S&ME Project No. 21680007

Dear Mr. Smith:

S&ME, Inc. (S&ME) is pleased to submit the following report of Limited Phase II Environmental Site Assessment activities performed at the above referenced site. Thank you for the opportunity to be of service to you on this project. If you have any questions, please call (770) 919-0969.

Sincerely,

**S&ME, Inc.**

A handwritten signature in blue ink that reads "Joseph M. Sura".

Joseph M. Sura  
Project Engineer/Manager

A handwritten signature in blue ink that reads "Mary C. Stacy".

Mary C. Stacy, P.G.  
Environmental Professional

Senior Review by R. Bruce



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## 1.0 Introduction

### 1.1 Project Background

S&ME, Inc. (S&ME) performed a Limited Phase II Environmental Site Assessment (ESA) for the property located east of Charlotte Drive in Alpharetta, Fulton County, Georgia (hereafter referred to as the "Property"). The location and layout of the Property is shown on Figures 1 and 2 in Appendix I, respectively. The property consists of a single tax parcel (22 434012450230) totaling 35 acres located east of Charlotte Drive, north of the intersection with Rucker Road in Alpharetta, Fulton County, Georgia. The property currently contains an existing residence which appeared unoccupied, a barn, and two other small storage buildings in the northwest portion of the property. A petroleum aboveground storage tank (AST) which appeared to be out of use was located adjacent to the residence. The remainder of the property is grass-covered or lightly wooded.

S&ME recently completed a Phase I ESA of the Property. The Phase I ESA did not identify evidence of a *recognized environmental condition* in association with the subject property. However, S&ME was not able to access and observe conditions on the interior of the site buildings, and consequently, S&ME could not rule out that a REC exists in the interior of the site buildings. S&ME's findings from the Phase I ESA are submitted separately in an S&ME report titled *Report of Phase I Environmental Site Assessment, Alpharetta Parcel at Charlotte Road* dated March 25, 2022. At the request of the client, Mr. J.J. Smith, CPA, S&ME performed a Limited Phase II ESA including soil and groundwater sampling and analyses. The following sections summarize the methods and results of the Limited Phase II ESA activities.

The following sections summarize the methods and results of the limited Phase II ESA activities.

### 1.2 Limitations of Assessment

This report is an instrument of service of S&ME. It was prepared for and intended for the exclusive use of the Client. The report's contents may not be relied upon by any parties without the written permission of S&ME. If other parties wish to rely on this report for other than informational purposes, they may do so by executing S&ME's Terms and Conditions through written request.

In performing this assessment, S&ME has endeavored to observe that degree of care and skill generally exercised by other consultants undertaking similar studies during the same time, under similar circumstances and conditions, and in the same geographical area. No warranty is expressed or implied.

The sampling locations for this Phase II ESA were chosen based on visual observations made during the Phase I ESA site reconnaissance and information obtained from review of regulatory and historical records. As a result, the work performed will provide information with respect to evaluation of impacts in the specific areas of concern only and may not identify impacts in other areas of the Property related to unknown or undocumented events.

The laboratory analytical data represent conditions that existed on the date the samples were collected and at the locations where the samples were collected. The concentrations of "contaminants" measured may not be



representative of conditions between sampling locations. Conclusions about site conditions under no circumstances comprise a warranty that conditions in all areas within the site are of the same quality as those sampled. Recognize also, that contamination may exist in forms not indicated by the limited assessment. Changes in regulations, interpretations, and/or enforcement policies may occur at any time; as such, the changes could affect our conclusions.

## 2.0 Field Activities

S&ME mobilized to the Property on December 22, 2021 to perform field activities for the Limited Phase II ESA. Supplemental soil sampling was subsequently performed on March 15, 2022 based on the results of the Phase I ESA. The field activities are summarized below. Field activities were carried out in general accordance with Georgia Environmental Protection Division (EPD) Land Protection Branch sampling procedures.

### 2.1 Soil and Groundwater Sampling and Analysis

A total of seven soil borings were advanced on the Property. The locations of the soil borings, identified as E-1, E-2, E-3, E-4, BARN-1, BARN-2, and AST-1 are shown on Figure 3 in Appendix I. The groundwater table within the local geologic province often approximates the land surface topography. Therefore, the four borings E-1 to E-4 were situated near the northern and northwestern portion of the property to evaluate the potential for contamination from the existing buildings or AST and to also evaluate the potential offsite groundwater contamination to have migrated beneath the property. The two borings for the barn were obtained from the earthen floor of the existing barn to evaluate the potential for surficial soil contamination where tractors and other farm equipment were parked and presumably maintained. The AST-1 boring was located below the existing aboveground storage tank (AST) adjacent to the residence to evaluate the potential for surficial soil contamination from the AST.

Prior to field activities, S&ME contacted the Georgia Utilities Protection Center to evaluate any potential underground utilities.

The soil borings were installed using a decontaminated stainless-steel hand auger to a total depth of approximately five feet below ground surface (bgs). The barn and AST borings were intended to evaluate surficial soil contamination and therefore were terminated at five feet bgs. The E-1 through E-4 borings were advanced to five feet below the groundwater elevation or sampling probe refusal, whichever was encountered first. The E-1 through E-4 borings were terminated at depths ranging from 25 to 30 feet bgs. At each soil boring location, soil samples were collected and were field screened for volatile organic vapors using a Photoionization Detector (PID). The PID results are discussed in Section 3.1. Soil samples were also collected for laboratory analysis from each depth interval and placed into laboratory prepared sample jars and immediately placed on ice. Copies of the boring logs with recorded PID readings are included in Appendix II.

Groundwater was encountered in the E-1 through E-4 borings at depths ranging from 16 to 21 feet bgs. Groundwater grab samples were collected using a peristaltic pump within the boring, through the tooling of the DPT rig to draw water to the surface through new 1/4-inch poly tubing. The groundwater samples were placed in



laboratory prepared sample jars and immediately placed within a cooler on ice. Permanent groundwater well installation was not part of S&ME's scope, and no wells were installed as part of this project.

After completion of each boring, the investigation derived waste and soil cuttings were placed back into the boring. The latitude, longitude, and elevation of the borings were recorded using a smartphone GPS app and should be considered approximate. Surveying of the boring locations was not part of S&ME's scope, and no surveying was performed.

The soil samples were submitted to Pace Analytical Laboratories (Pace), a National Environmental Laboratory Accreditation Program (NELAP) accredited laboratory in Peachtree Corners, Georgia for analysis. In accordance with our proposal, the soil and groundwater samples from borings E-1 through E-4 were analyzed for semi-volatile organic compounds (SVOCs) by U.S. Environmental Protection Agency (EPA) Method 8270E and volatile organic compounds (VOCs) by EPA Method 8260D.

Based on information identified during our Phase I ESA, the soil samples from the barn borings were evaluated for SVOCs and VOCs using the referenced analytical methods, along with the Resource Conservation and Recovery Act (RCRA metals) using EPA Methods 6010D and 7471B. The barn soil samples were also evaluated for total petroleum hydrocarbons (TPH) for both diesel and gasoline range organics using EPA Method 8015C. The soil sample from the AST area was evaluated for benzene, toluene, ethylbenzene, and xylenes (BTEX) using EPA Method 8260D, polynuclear aromatic hydrocarbons using EPA Method 8015C, and TPH for both diesel and gasoline range organics using EPA Method 8015C.

A summary of the soil sample analytical results is provided in 3.1.

## 3.0 Results

### 3.1 Soil Screening/Analytical Results

Results of the PID field screening did not identify elevated concentrations of organic vapors and no petroleum odors or sheens were observed in any of the soil samples. The highest PID screening result was 0.3 parts per million (ppm), recorded at soil boring E-2 at a depth of 0 to 5 feet bgs. The PID results are included on the soil boring logs in Appendix II.

Laboratory results for the tested soil samples from borings E-1 through E-4 and AST-1 did not identify detections of any chemical compounds analyzed. Laboratory analytical results for the tested soil samples from the BARN-1 and BARN-2 borings reported the presence of four metals at concentrations above the laboratory reporting limit. As shown in the table below, the laboratory reported concentrations are below the Appendix I Soil Notification Concentrations and Type 1 Risk Reduction Standards listed by the GA EPD Land Protection Branch under Georgia Administrative Code 391-3-19-07.

**Phase II Environmental Site Assessment****Estate of Carroll Byers****Parcel ID 22 434012450230**

Charlotte Drive, Alpharetta, Fulton County, Georgia

S&amp;ME Project No. 21680007



Constituent	BARN-1 Measured Concentration (mg/kg)	BARN-2 Measured Concentration (mg/kg)	Soil Type I Risk Reduction Standards (RRS) (mg/kg)
Arsenic	4.1	6.9	20
Barium	23.7	21.6	1600
Chromium	4.7	9.1	100
Lead	15.8	130	270

The laboratory's soil analytical report is included in Appendix III.

### 3.2 Groundwater Sampling Results

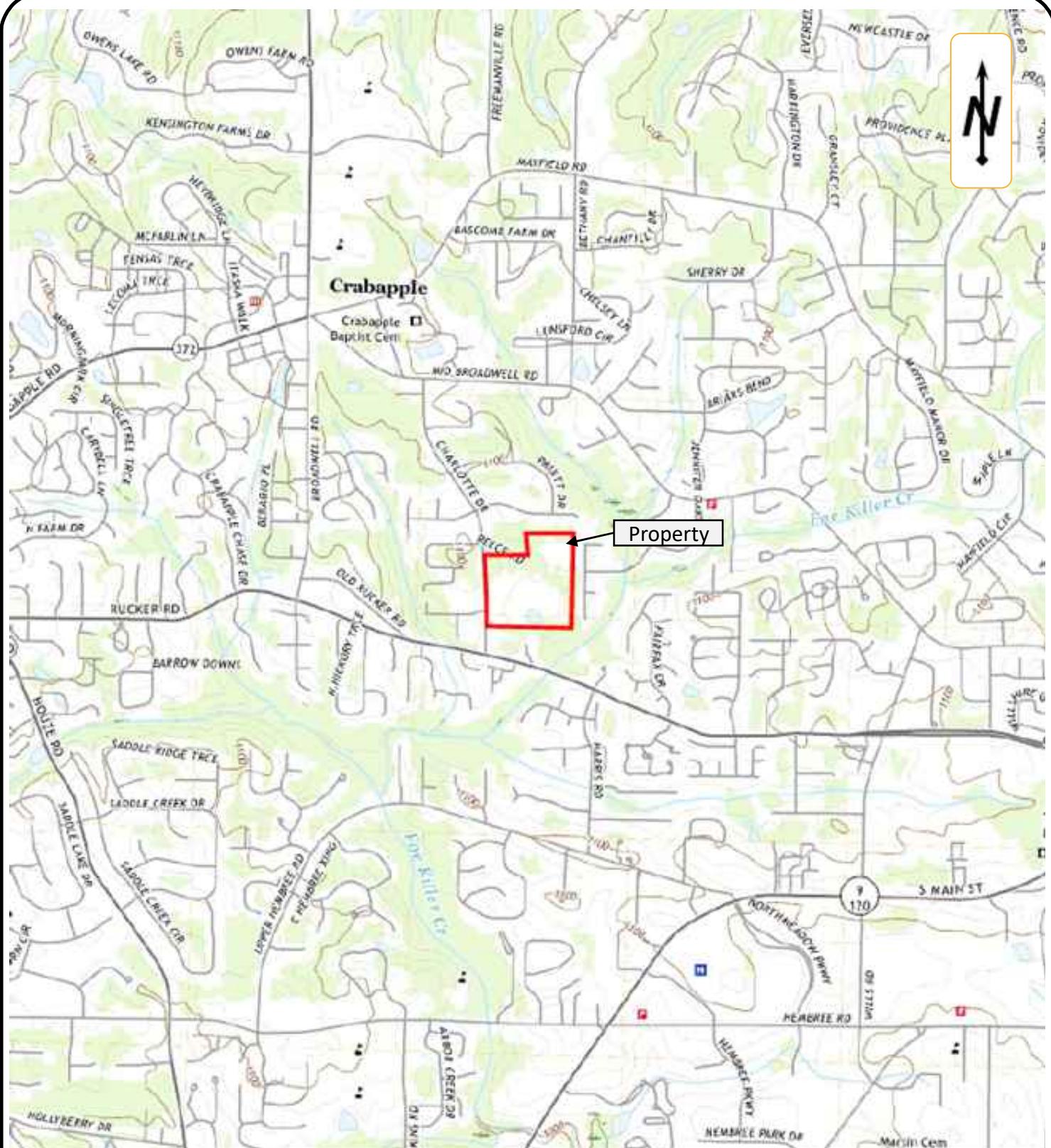
Laboratory analytical results for the groundwater samples collected from each of the four borings E-1 through E-4 did not identify detections of any chemical compounds analyzed. The laboratory groundwater analytical report is included in Appendix III.

## 4.0 Summary and Conclusions

S&ME performed a Limited Phase II ESA of Parcel ID 22 434012450230, which is a property located east of Charlotte Drive in Alpharetta, Fulton County, Georgia. The results of the Limited Phase II ESA did not identify any soil or groundwater concentrations exceeding the applicable regulatory standards of GA EPD Type 1 RRS at the locations where the samples were collected. The detection of metals in soil were reported in concentrations below regulatory standards and should not preclude development.

## **Appendices**

## **Appendix I – Figures**



#### **REFERENCE:**

TP, Roswell, 2020, 7.5-minute Quadrangle



## SITE VICINITY MAP

CHARLOTTE DRIVE  
ALPHARETTA, FULTON COUNTY, GEORGIA

SCALE: 1 = 24,000
DATE: 2-11-2022
PROJECT NUMBER 21680007

FIGURE NO.

1

— Approximate Site Boundary



**NOTE:** This drawing was prepared for the purpose of visually representing information collected by S&ME, Inc. for this project. No other use for this drawing is expressed or implied. All drawing features, locations, and dimensions are approximate.

**REFERENCE:**  
Google Earth  
2020



## SITE LOCATION MAP

CHARLOTTE DRIVE  
ALPHARETTA, FULTON COUNTY, GEORGIA

SCALE:  
NOT TO SCALE  
DATE:  
2-11-2022  
PROJECT NUMBER  
21680007

FIGURE NO.

2

Approximate Site Boundary  
Boring Location Plan



**NOTE:** This drawing was prepared for the purpose of visually representing information collected by S&ME, Inc. for this project. No other use for this drawing is expressed or implied. All drawing features, locations, and dimensions are approximate.

**REFERENCE:**  
Google Earth  
2020



## BORING LOCATION MAP

CHARLOTTE DRIVE  
ALPHARETTA, FULTON COUNTY, GEORGIA

SCALE:  
NOT TO SCALE  
DATE:  
2-11-2022  
PROJECT NUMBER  
21680007

FIGURE NO.

3

## **Appendix II –Boring Logs**

# LOG OF BORING NO. E-1

PROJECT: **Alpharetta Parcel at Charlotte Road**  
 PROJECT NO: **21680007**  
 PROJECT LOCATION: **Alpharetta, Fulton County, Georgia**

WATER LEVEL:

DATE DRILLED: **12/22/21**

GROUND SURFACE ELEVATION: **1053.2**

DATUM: **MSL**

DRILLING CONTRACTOR: **Environmental Monitoring Services**  
 DRILLER:  
 DRILLING METHOD: **Direct-Push**  
 SAMPLING METHOD: **5' Macro Core Acetate Sleeve**

WEATHER: **Partly Cloudy, 40's**  
 LOGGED BY: **JS**

SAMPLE TYPE AND NUMBER	SAMPLE ADVANCE (ft.)	SAMPLE RECOVERY (ft.)	N-VALUE (blows / foot)	RQD	PID/FID/OVA (ppm)	ELEVATION (ft.)	DEPTH (ft.)	USCS	GRAPHIC SYMBOL	DESCRIPTION		REMARKS
										DESCRIPTION	REMARKS	
1 HA	5	5			0.2	1053.20	0			White, tan, orange, yellow, purple, and gray <b>SANDY SILT</b> , trace mica, moist	Residuum soils	
2 MAC	5	5			0.2	1048.20	5					
3 MAC	5	4			0.1	1043.20	10	ML				
4 MAC	5	4			0.1	1038.20	15				▽	
5 MAC	5	3			0.2	1033.20	20					
6 MAC	5	4			0.2	1028.20	25			Tan and brown <b>SANDY SILT</b> , wet		
						1023.20	30	ML		Boring terminated at 30 ft bgs		

NOTES: Lat: 34.07910 Long: -84.32929, water encountered at 18 ft at time of boring



# LOG OF BORING NO. E-2

PROJECT: **Alpharetta Parcel at Charlotte Road**  
 PROJECT NO: **21680007**  
 PROJECT LOCATION: **Alpharetta, Fulton County, Georgia**

WATER LEVEL:

DATE DRILLED: **12/22/21**

GROUND SURFACE ELEVATION: **1057.6**

DATUM: **MSL**

DRILLING CONTRACTOR: **Environmental Monitoring Services**  
 DRILLER:  
 DRILLING METHOD: **Direct-Push**  
 SAMPLING METHOD: **5' Macro Core Acetate Sleeve**

WEATHER: **Partly Cloudy, 40's**  
 LOGGED BY: **JS**

SAMPLE TYPE AND NUMBER	SAMPLE ADVANCE (ft.)	SAMPLE RECOVERY (ft.)	N-VALUE (blows / foot)	RQD	PID/FID/OVA (ppm)	ELEVATION (ft.)	DEPTH (ft.)	USCS	GRAPHIC SYMBOL	DESCRIPTION		REMARKS
										DESCRIPTION	REMARKS	
1 HA	5	5			0.3	1057.60	0	ML		Red and brown <b>SANDY SILT</b> with rock fragments and mica	Residuum soils	
2 MAC	5	3			0.2	1052.60	5			Tan, orange, and brown <b>SANDY SILT</b> with mica		
3 MAC	5	4			0.2	1047.60	10	ML				
4 MAC	5	3			0.2	1042.60	15				▽	
5 MAC	5	2			0.2	1037.60	20	SM		Gray and brown <b>SILTY SAND</b> with rock fragments, hard drilling, potential partially weathered rock		
						1032.60	25			Boring terminated at 25 ft bgs		

NOTES: Lat: 34.07940 Long: -84.32916, water encountered at 18 ft at time of boring



# LOG OF BORING NO. E-3

PROJECT: **Alpharetta Parcel at Charlotte Road**  
 PROJECT NO: **21680007**  
 PROJECT LOCATION: **Alpharetta, Fulton County, Georgia**

WATER LEVEL:

DATE DRILLED: **12/22/21**

GROUND SURFACE ELEVATION: **1049.5**

DATUM: **MSL**

DRILLING CONTRACTOR: **Environmental Monitoring Services**  
 DRILLER:  
 DRILLING METHOD: **Direct-Push**  
 SAMPLING METHOD: **5' Macro Core Acetate Sleeve**

WEATHER: **Partly Cloudy, 40's**  
 LOGGED BY: **JS**

SAMPLE TYPE AND NUMBER	SAMPLE ADVANCE (ft.)	SAMPLE RECOVERY (ft.)	N-VALUE (blows / foot)	RQD	PID/FID/OVA (ppm)	ELEVATION (ft.)	DEPTH (ft.)	USCS	GRAPHIC SYMBOL	DESCRIPTION		REMARKS
										DESCRIPTION	REMARKS	
1 HA	5	5			0	1049.50	0			Red, brown, orange, gray, and white <b>SILTY SAND</b> , slightly moist to moist, trace mica	Residuum soils	
2 MAC	5	5			0	1044.50	5					
3 MAC	5	3.5			0.1	1039.50	10	SM				
4 MAC	5	4			0.1	1034.50	15					
5 MAC	5	5			0.1	1029.50	20				▽	
						1024.50	25			Boring terminated at 25 ft bgs		

NOTES: Lat: 34.07992 Long: -84.32858, water encountered at 21 ft at time of boring



# LOG OF BORING NO. E-4

PROJECT: **Alpharetta Parcel at Charlotte Road**  
 PROJECT NO: **21680007**  
 PROJECT LOCATION: **Alpharetta, Fulton County, Georgia**

WATER LEVEL:

DATE DRILLED: **12/22/21**

GROUND SURFACE ELEVATION: **1037.7**

DATUM: **MSL**

DRILLING CONTRACTOR: **Environmental Monitoring Services**  
 DRILLER:  
 DRILLING METHOD: **Direct-Push**  
 SAMPLING METHOD: **5' Macro Core Acetate Sleeve**

WEATHER: **Partly Cloudy, 40's**  
 LOGGED BY: **JS**

SAMPLE TYPE AND NUMBER	SAMPLE ADVANCE (ft.)	SAMPLE RECOVERY (ft.)	N-VALUE (blows / foot)	RQD	PID/FID/OVA (ppm)	ELEVATION (ft.)	DEPTH (ft.)	USCS	GRAPHIC SYMBOL	DESCRIPTION		REMARKS
										This log is part of the report prepared for the named project and should be read together with that report for complete interpretation. This summary applies only at the location of this boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.		
1 HA	5	5			0	1037.70	0			Orange, tan, red, and brown <b>SANDY SILT</b> , slightly moist to moist, trace mica		Residuum soils
2 MAC	5	4			0	1032.70	5					
3 MAC	5	3			0.1	1027.70	10	ML				
4 MAC	5	5			0.1	1022.70	15					▽
5 MAC	5	4.5			0.1	1017.70	20	ML		Tan, brown, and white <b>SANDY SILT</b> , wet, trace mica		
						1012.70	25			Boring terminated at 25 ft bgs		

NOTES: Lat: 34.08013 Long: -84.32701, water encountered at 16 ft at time of boring



# LOG OF BORING NO. AST-1

PROJECT: **Alpharetta Parcel at Charlotte Road**  
 PROJECT NO: **21680007**  
 PROJECT LOCATION: **Alpharetta, Fulton County, Georgia**

WATER LEVEL:

DATE DRILLED: **3/15/22**

GROUND SURFACE ELEVATION: **1057.2**

DATUM: **MSL**

WEATHER: **Cloudy, 60's**

LOGGED BY: **JS**

DRILLING CONTRACTOR: **S&ME**

DRILLER:

DRILLING METHOD: **Hand Auger**

SAMPLING METHOD: **Grab sample from hand auger spoils**

SAMPLE TYPE AND NUMBER	SAMPLE ADVANCE (ft.)	SAMPLE RECOVERY (ft.)	N-VALUE (blows / foot)	RQD	PID/FID/OVA (ppm)	ELEVATION (ft.)	DEPTH (ft.)	USCS	GRAPHIC SYMBOL	DESCRIPTION		REMARKS
										This log is part of the report prepared for the named project and should be read together with that report for complete interpretation. This summary applies only at the location of this boring and at the time of drilling. Subsurface conditions may differ at other locations and may change at this location with the passage of time. The data presented is a simplification of actual conditions encountered.		
1 HA	5	5			0.0	1057.20	0	ML		Red and brown <b>SANDY SILT</b> with mica and organics	Residuum soils	
						1052.20	5			Boring terminated at 5 ft bgs		

NOTES: Lat: 34.079353 Long: -84.329530, water not encountered at time of boring



# LOG OF BORING NO. BARN-1

PROJECT: **Alpharetta Parcel at Charlotte Road**  
 PROJECT NO: **21680007**  
 PROJECT LOCATION: **Alpharetta, Fulton County, Georgia**

WATER LEVEL:

DATE DRILLED: **3/15/22**

GROUND SURFACE ELEVATION: **1058.1**

DATUM: **MSL**

WEATHER: **Cloudy, 60's**

LOGGED BY: **JS**

DRILLING CONTRACTOR: **S&ME**

DRILLER:

DRILLING METHOD: **Hand Auger**

SAMPLING METHOD: **Grab sample from hand auger spoils**

SAMPLE TYPE AND NUMBER	SAMPLE ADVANCE (ft.)	SAMPLE RECOVERY (ft.)	N-VALUE (blows / foot)	RQD	PID/FID/OVA (ppm)	ELEVATION (ft.)	DEPTH (ft.)	USCS	GRAPHIC SYMBOL	DESCRIPTION		REMARKS
1 HA	5	5			0.1	1058.10	0	ML		Red and brown <b>SANDY SILT</b> with mica	Residuum soils	
						1053.10	5			Boring terminated at 5 ft bgs		

NOTES: Lat: 34.079821 Long: -84.329506, water not encountered at time of boring



# LOG OF BORING NO. BARN-2

PROJECT: **Alpharetta Parcel at Charlotte Road**  
 PROJECT NO: **21680007**  
 PROJECT LOCATION: **Alpharetta, Fulton County, Georgia**

WATER LEVEL:

DATE DRILLED: **3/15/22**

GROUND SURFACE ELEVATION: **1058.1**

DATUM: **MSL**

WEATHER: **Cloudy, 60's**

LOGGED BY: **JS**

DRILLING CONTRACTOR: **S&ME**

DRILLER:

DRILLING METHOD: **Hand Auger**

SAMPLING METHOD: **Grab sample from hand auger spoils**

SAMPLE TYPE AND NUMBER	SAMPLE ADVANCE (ft.)	SAMPLE RECOVERY (ft.)	N-VALUE (blows / foot)	RQD	PID/FID/OVA (ppm)	ELEVATION (ft.)	DEPTH (ft.)	USCS	GRAPHIC SYMBOL	DESCRIPTION		REMARKS
1 HA	5	5			0.0	1058.10	0	ML		Red and brown <b>SANDY SILT</b> with mica	Residuum soils	
						1053.10	5			Boring terminated at 5 ft bgs		

NOTES: Lat: 34.079831 Long: -84.329655, water not encountered at time of boring



## **Appendix III – Laboratory Analytical Reports**

December 30, 2021

Mary Stacy  
S&ME, Inc.  
3380 Town Point Drive  
Suite 140  
Kennesaw, GA 30144

RE: Project: Charlotte Rd Due Diligence  
Pace Project No.: 92579734

Dear Mary Stacy:

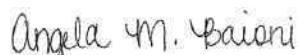
Enclosed are the analytical results for sample(s) received by the laboratory on December 22, 2021. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

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

- Pace Analytical Services - Charlotte

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

Sincerely,



Angela Baioni  
angela.baioni@pacelabs.com  
(704)875-9092  
Project Manager

Enclosures

cc: Mary Stacy, S&ME, Inc.



## REPORT OF LABORATORY ANALYSIS

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

## CERTIFICATIONS

Project: Charlotte Rd Due Diligence  
Pace Project No.: 92579734

---

**Pace Analytical Services Charlotte**

South Carolina Laboratory ID: 99006  
9800 Kincey Ave. Ste 100, Huntersville, NC 28078  
North Carolina Drinking Water Certification #: 37706  
North Carolina Field Services Certification #: 5342  
North Carolina Wastewater Certification #: 12  
South Carolina Laboratory ID: 99006

South Carolina Certification #: 99006001  
South Carolina Drinking Water Cert. #: 99006003  
Florida/NELAP Certification #: E87627  
Kentucky UST Certification #: 84  
Louisiana DoH Drinking Water #: LA029  
Virginia/VELAP Certification #: 460221

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## REPORT OF LABORATORY ANALYSIS

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## SAMPLE ANALYTE COUNT

Project: Charlotte Rd Due Diligence  
Pace Project No.: 92579734

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92579734001	E-2 Soil	EPA 8270E	BPJ	75	PASI-C
		EPA 8260D	LMB	70	PASI-C
		SW-846	KDF	1	PASI-C
92579734002	E-1 Soil	EPA 8270E	BPJ	75	PASI-C
		EPA 8260D	LMB	70	PASI-C
		SW-846	KDF	1	PASI-C
92579734003	E-3 Soil	EPA 8270E	BPJ	75	PASI-C
		EPA 8260D	LMB	70	PASI-C
		SW-846	KDF	1	PASI-C
92579734004	E-4 Soil	EPA 8270E	BPJ	75	PASI-C
		EPA 8260D	LMB	70	PASI-C
		SW-846	KDF	1	PASI-C
92579734005	E-2 Water	EPA 8270E	PKS	74	PASI-C
		EPA 8260D	SAS	63	PASI-C
92579734006	E-1 Water	EPA 8270E	PKS	74	PASI-C
		EPA 8260D	SAS	63	PASI-C
92579734007	E-3 Water	EPA 8270E	PKS	74	PASI-C
		EPA 8260D	SAS	63	PASI-C
92579734008	E-4 Water	EPA 8270E	PKS	74	PASI-C
		EPA 8260D	SAS	63	PASI-C

PASI-C = Pace Analytical Services - Charlotte

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: Charlotte Rd Due Diligence  
Pace Project No.: 92579734

**Sample: E-2 Soil      Lab ID: 92579734001      Collected: 12/22/21 09:36      Received: 12/22/21 16:25      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	DF	Prepared	Analyzed	CAS No.	Qual
<b>8270E MSSV Microwave</b>		Analytical Method: EPA 8270E Preparation Method: EPA 3546						
Pace Analytical Services - Charlotte								
Acenaphthene	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 11:50	83-32-9	
Acenaphthylene	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 11:50	208-96-8	
Aniline	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 11:50	62-53-3	
Anthracene	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 11:50	120-12-7	
Benzo(a)anthracene	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 11:50	56-55-3	
Benzo(a)pyrene	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 11:50	50-32-8	
Benzo(b)fluoranthene	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 11:50	205-99-2	
Benzo(g,h,i)perylene	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 11:50	191-24-2	
Benzo(k)fluoranthene	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 11:50	207-08-9	
Benzoic Acid	ND	mg/kg	2.3	1	12/28/21 08:29	12/28/21 11:50	65-85-0	
Benzyl alcohol	ND	mg/kg	0.91	1	12/28/21 08:29	12/28/21 11:50	100-51-6	
4-Bromophenylphenyl ether	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 11:50	101-55-3	
Butylbenzylphthalate	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 11:50	85-68-7	
4-Chloro-3-methylphenol	ND	mg/kg	0.91	1	12/28/21 08:29	12/28/21 11:50	59-50-7	
4-Chloroaniline	ND	mg/kg	0.91	1	12/28/21 08:29	12/28/21 11:50	106-47-8	IL
bis(2-Chloroethoxy)methane	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 11:50	111-91-1	
bis(2-Chloroethyl) ether	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 11:50	111-44-4	
2-Chloronaphthalene	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 11:50	91-58-7	
2-Chlorophenol	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 11:50	95-57-8	
4-Chlorophenylphenyl ether	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 11:50	7005-72-3	
Chrysene	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 11:50	218-01-9	
Dibenz(a,h)anthracene	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 11:50	53-70-3	
Dibenzofuran	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 11:50	132-64-9	
1,2-Dichlorobenzene	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 11:50	95-50-1	
1,3-Dichlorobenzene	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 11:50	541-73-1	
1,4-Dichlorobenzene	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 11:50	106-46-7	
3,3'-Dichlorobenzidine	ND	mg/kg	0.91	1	12/28/21 08:29	12/28/21 11:50	91-94-1	IL
2,4-Dichlorophenol	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 11:50	120-83-2	
Diethylphthalate	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 11:50	84-66-2	
2,4-Dimethylphenol	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 11:50	105-67-9	
Dimethylphthalate	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 11:50	131-11-3	
Di-n-butylphthalate	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 11:50	84-74-2	
4,6-Dinitro-2-methylphenol	ND	mg/kg	0.91	1	12/28/21 08:29	12/28/21 11:50	534-52-1	
2,4-Dinitrophenol	ND	mg/kg	2.3	1	12/28/21 08:29	12/28/21 11:50	51-28-5	
2,4-Dinitrotoluene	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 11:50	121-14-2	
2,6-Dinitrotoluene	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 11:50	606-20-2	
Di-n-octylphthalate	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 11:50	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 11:50	117-81-7	
Fluoranthene	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 11:50	206-44-0	
Fluorene	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 11:50	86-73-7	
Hexachloro-1,3-butadiene	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 11:50	87-68-3	
Hexachlorobenzene	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 11:50	118-74-1	
Hexachlorocyclopentadiene	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 11:50	77-47-4	
Hexachloroethane	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 11:50	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 11:50	193-39-5	

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: Charlotte Rd Due Diligence  
Pace Project No.: 92579734

**Sample: E-2 Soil      Lab ID: 92579734001      Collected: 12/22/21 09:36      Received: 12/22/21 16:25      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	DF	Prepared	Analyzed	CAS No.	Qual
<b>8270E MSSV Microwave</b>		Analytical Method: EPA 8270E Preparation Method: EPA 3546						
Pace Analytical Services - Charlotte								
Isophorone	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 11:50	78-59-1	
1-Methylnaphthalene	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 11:50	90-12-0	
2-Methylnaphthalene	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 11:50	91-57-6	
2-Methylphenol(o-Cresol)	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 11:50	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 11:50	15831-10-4	
Naphthalene	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 11:50	91-20-3	
2-Nitroaniline	ND	mg/kg	2.3	1	12/28/21 08:29	12/28/21 11:50	88-74-4	
3-Nitroaniline	ND	mg/kg	2.3	1	12/28/21 08:29	12/28/21 11:50	99-09-2	IL
4-Nitroaniline	ND	mg/kg	0.91	1	12/28/21 08:29	12/28/21 11:50	100-01-6	
Nitrobenzene	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 11:50	98-95-3	
2-Nitrophenol	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 11:50	88-75-5	
4-Nitrophenol	ND	mg/kg	2.3	1	12/28/21 08:29	12/28/21 11:50	100-02-7	
N-Nitrosodimethylamine	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 11:50	62-75-9	
N-Nitroso-di-n-propylamine	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 11:50	621-64-7	
N-Nitrosodiphenylamine	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 11:50	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 11:50	108-60-1	
Pentachlorophenol	ND	mg/kg	0.91	1	12/28/21 08:29	12/28/21 11:50	87-86-5	
Phenanthrrene	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 11:50	85-01-8	
Phenol	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 11:50	108-95-2	
Pyrene	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 11:50	129-00-0	
Pyridine	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 11:50	110-86-1	
1,2,4-Trichlorobenzene	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 11:50	120-82-1	
2,4,5-Trichlorophenol	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 11:50	95-95-4	
2,4,6-Trichlorophenol	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 11:50	88-06-2	
<b>Surrogates</b>								
Nitrobenzene-d5 (S)	63	%	21-130	1	12/28/21 08:29	12/28/21 11:50	4165-60-0	
2-Fluorobiphenyl (S)	58	%	19-130	1	12/28/21 08:29	12/28/21 11:50	321-60-8	
Terphenyl-d14 (S)	49	%	15-130	1	12/28/21 08:29	12/28/21 11:50	1718-51-0	
Phenol-d6 (S)	58	%	18-130	1	12/28/21 08:29	12/28/21 11:50	13127-88-3	
2-Fluorophenol (S)	61	%	18-130	1	12/28/21 08:29	12/28/21 11:50	367-12-4	
2,4,6-Tribromophenol (S)	66	%	18-130	1	12/28/21 08:29	12/28/21 11:50	118-79-6	
<b>8260D/5035A/5030B Volatiles</b>		Analytical Method: EPA 8260D Preparation Method: EPA 5035A/5030B						
Pace Analytical Services - Charlotte								
Acetone	ND	mg/kg	0.19	1	12/27/21 13:06	12/28/21 07:45	67-64-1	v3
Benzene	ND	mg/kg	0.0094	1	12/27/21 13:06	12/28/21 07:45	71-43-2	
Bromobenzene	ND	mg/kg	0.0094	1	12/27/21 13:06	12/28/21 07:45	108-86-1	
Bromochloromethane	ND	mg/kg	0.0094	1	12/27/21 13:06	12/28/21 07:45	74-97-5	
Bromodichloromethane	ND	mg/kg	0.0094	1	12/27/21 13:06	12/28/21 07:45	75-27-4	
Bromoform	ND	mg/kg	0.0094	1	12/27/21 13:06	12/28/21 07:45	75-25-2	
Bromomethane	ND	mg/kg	0.019	1	12/27/21 13:06	12/28/21 07:45	74-83-9	IK
2-Butanone (MEK)	ND	mg/kg	0.19	1	12/27/21 13:06	12/28/21 07:45	78-93-3	
n-Butylbenzene	ND	mg/kg	0.0094	1	12/27/21 13:06	12/28/21 07:45	104-51-8	
sec-Butylbenzene	ND	mg/kg	0.0094	1	12/27/21 13:06	12/28/21 07:45	135-98-8	
tert-Butylbenzene	ND	mg/kg	0.0094	1	12/27/21 13:06	12/28/21 07:45	98-06-6	

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: Charlotte Rd Due Diligence  
Pace Project No.: 92579734

**Sample: E-2 Soil      Lab ID: 92579734001      Collected: 12/22/21 09:36      Received: 12/22/21 16:25      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	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260D/5035A/5030B Volatiles</b>		Analytical Method: EPA 8260D Preparation Method: EPA 5035A/5030B						
Pace Analytical Services - Charlotte								
Carbon tetrachloride	ND	mg/kg	0.0094	1	12/27/21 13:06	12/28/21 07:45	56-23-5	
Chlorobenzene	ND	mg/kg	0.0094	1	12/27/21 13:06	12/28/21 07:45	108-90-7	
Chloroethane	ND	mg/kg	0.019	1	12/27/21 13:06	12/28/21 07:45	75-00-3	
Chloroform	ND	mg/kg	0.0094	1	12/27/21 13:06	12/28/21 07:45	67-66-3	
Chloromethane	ND	mg/kg	0.019	1	12/27/21 13:06	12/28/21 07:45	74-87-3	
2-Chlorotoluene	ND	mg/kg	0.0094	1	12/27/21 13:06	12/28/21 07:45	95-49-8	
4-Chlorotoluene	ND	mg/kg	0.0094	1	12/27/21 13:06	12/28/21 07:45	106-43-4	
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0094	1	12/27/21 13:06	12/28/21 07:45	96-12-8	
Dibromochloromethane	ND	mg/kg	0.0094	1	12/27/21 13:06	12/28/21 07:45	124-48-1	
1,2-Dibromoethane (EDB)	ND	mg/kg	0.0094	1	12/27/21 13:06	12/28/21 07:45	106-93-4	
Dibromomethane	ND	mg/kg	0.0094	1	12/27/21 13:06	12/28/21 07:45	74-95-3	
1,2-Dichlorobenzene	ND	mg/kg	0.0094	1	12/27/21 13:06	12/28/21 07:45	95-50-1	
1,3-Dichlorobenzene	ND	mg/kg	0.0094	1	12/27/21 13:06	12/28/21 07:45	541-73-1	
1,4-Dichlorobenzene	ND	mg/kg	0.0094	1	12/27/21 13:06	12/28/21 07:45	106-46-7	
Dichlorodifluoromethane	ND	mg/kg	0.019	1	12/27/21 13:06	12/28/21 07:45	75-71-8	
1,1-Dichloroethane	ND	mg/kg	0.0094	1	12/27/21 13:06	12/28/21 07:45	75-34-3	
1,2-Dichloroethane	ND	mg/kg	0.0094	1	12/27/21 13:06	12/28/21 07:45	107-06-2	
1,1-Dichloroethene	ND	mg/kg	0.0094	1	12/27/21 13:06	12/28/21 07:45	75-35-4	
cis-1,2-Dichloroethene	ND	mg/kg	0.0094	1	12/27/21 13:06	12/28/21 07:45	156-59-2	
trans-1,2-Dichloroethene	ND	mg/kg	0.0094	1	12/27/21 13:06	12/28/21 07:45	156-60-5	
1,2-Dichloropropane	ND	mg/kg	0.0094	1	12/27/21 13:06	12/28/21 07:45	78-87-5	
1,3-Dichloropropane	ND	mg/kg	0.0094	1	12/27/21 13:06	12/28/21 07:45	142-28-9	
2,2-Dichloropropane	ND	mg/kg	0.0094	1	12/27/21 13:06	12/28/21 07:45	594-20-7	
1,1-Dichloropropene	ND	mg/kg	0.0094	1	12/27/21 13:06	12/28/21 07:45	563-58-6	
cis-1,3-Dichloropropene	ND	mg/kg	0.0094	1	12/27/21 13:06	12/28/21 07:45	10061-01-5	
trans-1,3-Dichloropropene	ND	mg/kg	0.0094	1	12/27/21 13:06	12/28/21 07:45	10061-02-6	
Diisopropyl ether	ND	mg/kg	0.0094	1	12/27/21 13:06	12/28/21 07:45	108-20-3	
Ethylbenzene	ND	mg/kg	0.0094	1	12/27/21 13:06	12/28/21 07:45	100-41-4	
Hexachloro-1,3-butadiene	ND	mg/kg	0.019	1	12/27/21 13:06	12/28/21 07:45	87-68-3	
2-Hexanone	ND	mg/kg	0.094	1	12/27/21 13:06	12/28/21 07:45	591-78-6	
Isopropylbenzene (Cumene)	ND	mg/kg	0.0094	1	12/27/21 13:06	12/28/21 07:45	98-82-8	
p-Isopropyltoluene	ND	mg/kg	0.0094	1	12/27/21 13:06	12/28/21 07:45	99-87-6	
Methylene Chloride	ND	mg/kg	0.038	1	12/27/21 13:06	12/28/21 07:45	75-09-2	v3
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.094	1	12/27/21 13:06	12/28/21 07:45	108-10-1	
Methyl-tert-butyl ether	ND	mg/kg	0.0094	1	12/27/21 13:06	12/28/21 07:45	1634-04-4	
Naphthalene	ND	mg/kg	0.0094	1	12/27/21 13:06	12/28/21 07:45	91-20-3	
n-Propylbenzene	ND	mg/kg	0.0094	1	12/27/21 13:06	12/28/21 07:45	103-65-1	
Styrene	ND	mg/kg	0.0094	1	12/27/21 13:06	12/28/21 07:45	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0094	1	12/27/21 13:06	12/28/21 07:45	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0094	1	12/27/21 13:06	12/28/21 07:45	79-34-5	
Tetrachloroethene	ND	mg/kg	0.0094	1	12/27/21 13:06	12/28/21 07:45	127-18-4	
Toluene	ND	mg/kg	0.0094	1	12/27/21 13:06	12/28/21 07:45	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/kg	0.0094	1	12/27/21 13:06	12/28/21 07:45	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/kg	0.0094	1	12/27/21 13:06	12/28/21 07:45	120-82-1	
1,1,1-Trichloroethane	ND	mg/kg	0.0094	1	12/27/21 13:06	12/28/21 07:45	71-55-6	

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## ANALYTICAL RESULTS

Project: Charlotte Rd Due Diligence  
Pace Project No.: 92579734

**Sample: E-2 Soil                                  Lab ID: 92579734001    Collected: 12/22/21 09:36    Received: 12/22/21 16:25    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	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260D/5035A/5030B Volatiles</b>	Analytical Method: EPA 8260D Preparation Method: EPA 5035A/5030B Pace Analytical Services - Charlotte							
1,1,2-Trichloroethane	ND	mg/kg	0.0094	1	12/27/21 13:06	12/28/21 07:45	79-00-5	
Trichloroethene	ND	mg/kg	0.0094	1	12/27/21 13:06	12/28/21 07:45	79-01-6	
Trichlorofluoromethane	ND	mg/kg	0.0094	1	12/27/21 13:06	12/28/21 07:45	75-69-4	
1,2,3-Trichloropropane	ND	mg/kg	0.0094	1	12/27/21 13:06	12/28/21 07:45	96-18-4	
1,2,4-Trimethylbenzene	ND	mg/kg	0.0094	1	12/27/21 13:06	12/28/21 07:45	95-63-6	
1,3,5-Trimethylbenzene	ND	mg/kg	0.0094	1	12/27/21 13:06	12/28/21 07:45	108-67-8	
Vinyl acetate	ND	mg/kg	0.094	1	12/27/21 13:06	12/28/21 07:45	108-05-4	
Vinyl chloride	ND	mg/kg	0.019	1	12/27/21 13:06	12/28/21 07:45	75-01-4	
Xylene (Total)	ND	mg/kg	0.019	1	12/27/21 13:06	12/28/21 07:45	1330-20-7	
m&p-Xylene	ND	mg/kg	0.019	1	12/27/21 13:06	12/28/21 07:45	179601-23-1	
o-Xylene	ND	mg/kg	0.0094	1	12/27/21 13:06	12/28/21 07:45	95-47-6	
<b>Surrogates</b>								
Toluene-d8 (S)	99	%	70-130	1	12/27/21 13:06	12/28/21 07:45	2037-26-5	
4-Bromofluorobenzene (S)	97	%	69-134	1	12/27/21 13:06	12/28/21 07:45	460-00-4	
1,2-Dichloroethane-d4 (S)	97	%	70-130	1	12/27/21 13:06	12/28/21 07:45	17060-07-0	
<b>Percent Moisture</b>	Analytical Method: SW-846 Pace Analytical Services - Charlotte							
Percent Moisture	<b>28.7</b>	%	0.10	1		12/27/21 15:12		N2

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## ANALYTICAL RESULTS

Project: Charlotte Rd Due Diligence  
Pace Project No.: 92579734

**Sample: E-1 Soil      Lab ID: 92579734002      Collected: 12/22/21 11:15      Received: 12/22/21 16:25      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	DF	Prepared	Analyzed	CAS No.	Qual
<b>8270E MSSV Microwave</b>		Analytical Method: EPA 8270E Preparation Method: EPA 3546						
Pace Analytical Services - Charlotte								
Acenaphthene	ND	mg/kg	0.43	1	12/28/21 08:29	12/28/21 12:42	83-32-9	
Acenaphthylene	ND	mg/kg	0.43	1	12/28/21 08:29	12/28/21 12:42	208-96-8	
Aniline	ND	mg/kg	0.43	1	12/28/21 08:29	12/28/21 12:42	62-53-3	
Anthracene	ND	mg/kg	0.43	1	12/28/21 08:29	12/28/21 12:42	120-12-7	
Benzo(a)anthracene	ND	mg/kg	0.43	1	12/28/21 08:29	12/28/21 12:42	56-55-3	
Benzo(a)pyrene	ND	mg/kg	0.43	1	12/28/21 08:29	12/28/21 12:42	50-32-8	
Benzo(b)fluoranthene	ND	mg/kg	0.43	1	12/28/21 08:29	12/28/21 12:42	205-99-2	
Benzo(g,h,i)perylene	ND	mg/kg	0.43	1	12/28/21 08:29	12/28/21 12:42	191-24-2	
Benzo(k)fluoranthene	ND	mg/kg	0.43	1	12/28/21 08:29	12/28/21 12:42	207-08-9	
Benzoic Acid	ND	mg/kg	2.1	1	12/28/21 08:29	12/28/21 12:42	65-85-0	
Benzyl alcohol	ND	mg/kg	0.86	1	12/28/21 08:29	12/28/21 12:42	100-51-6	
4-Bromophenylphenyl ether	ND	mg/kg	0.43	1	12/28/21 08:29	12/28/21 12:42	101-55-3	
Butylbenzylphthalate	ND	mg/kg	0.43	1	12/28/21 08:29	12/28/21 12:42	85-68-7	
4-Chloro-3-methylphenol	ND	mg/kg	0.86	1	12/28/21 08:29	12/28/21 12:42	59-50-7	
4-Chloroaniline	ND	mg/kg	0.86	1	12/28/21 08:29	12/28/21 12:42	106-47-8	IL
bis(2-Chloroethoxy)methane	ND	mg/kg	0.43	1	12/28/21 08:29	12/28/21 12:42	111-91-1	
bis(2-Chloroethyl) ether	ND	mg/kg	0.43	1	12/28/21 08:29	12/28/21 12:42	111-44-4	
2-Chloronaphthalene	ND	mg/kg	0.43	1	12/28/21 08:29	12/28/21 12:42	91-58-7	
2-Chlorophenol	ND	mg/kg	0.43	1	12/28/21 08:29	12/28/21 12:42	95-57-8	
4-Chlorophenylphenyl ether	ND	mg/kg	0.43	1	12/28/21 08:29	12/28/21 12:42	7005-72-3	
Chrysene	ND	mg/kg	0.43	1	12/28/21 08:29	12/28/21 12:42	218-01-9	
Dibenz(a,h)anthracene	ND	mg/kg	0.43	1	12/28/21 08:29	12/28/21 12:42	53-70-3	
Dibenzofuran	ND	mg/kg	0.43	1	12/28/21 08:29	12/28/21 12:42	132-64-9	
1,2-Dichlorobenzene	ND	mg/kg	0.43	1	12/28/21 08:29	12/28/21 12:42	95-50-1	
1,3-Dichlorobenzene	ND	mg/kg	0.43	1	12/28/21 08:29	12/28/21 12:42	541-73-1	
1,4-Dichlorobenzene	ND	mg/kg	0.43	1	12/28/21 08:29	12/28/21 12:42	106-46-7	
3,3'-Dichlorobenzidine	ND	mg/kg	0.86	1	12/28/21 08:29	12/28/21 12:42	91-94-1	IL
2,4-Dichlorophenol	ND	mg/kg	0.43	1	12/28/21 08:29	12/28/21 12:42	120-83-2	
Diethylphthalate	ND	mg/kg	0.43	1	12/28/21 08:29	12/28/21 12:42	84-66-2	
2,4-Dimethylphenol	ND	mg/kg	0.43	1	12/28/21 08:29	12/28/21 12:42	105-67-9	
Dimethylphthalate	ND	mg/kg	0.43	1	12/28/21 08:29	12/28/21 12:42	131-11-3	
Di-n-butylphthalate	ND	mg/kg	0.43	1	12/28/21 08:29	12/28/21 12:42	84-74-2	
4,6-Dinitro-2-methylphenol	ND	mg/kg	0.86	1	12/28/21 08:29	12/28/21 12:42	534-52-1	
2,4-Dinitrophenol	ND	mg/kg	2.1	1	12/28/21 08:29	12/28/21 12:42	51-28-5	
2,4-Dinitrotoluene	ND	mg/kg	0.43	1	12/28/21 08:29	12/28/21 12:42	121-14-2	
2,6-Dinitrotoluene	ND	mg/kg	0.43	1	12/28/21 08:29	12/28/21 12:42	606-20-2	
Di-n-octylphthalate	ND	mg/kg	0.43	1	12/28/21 08:29	12/28/21 12:42	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	mg/kg	0.43	1	12/28/21 08:29	12/28/21 12:42	117-81-7	
Fluoranthene	ND	mg/kg	0.43	1	12/28/21 08:29	12/28/21 12:42	206-44-0	
Fluorene	ND	mg/kg	0.43	1	12/28/21 08:29	12/28/21 12:42	86-73-7	
Hexachloro-1,3-butadiene	ND	mg/kg	0.43	1	12/28/21 08:29	12/28/21 12:42	87-68-3	
Hexachlorobenzene	ND	mg/kg	0.43	1	12/28/21 08:29	12/28/21 12:42	118-74-1	
Hexachlorocyclopentadiene	ND	mg/kg	0.43	1	12/28/21 08:29	12/28/21 12:42	77-47-4	
Hexachloroethane	ND	mg/kg	0.43	1	12/28/21 08:29	12/28/21 12:42	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	mg/kg	0.43	1	12/28/21 08:29	12/28/21 12:42	193-39-5	

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: Charlotte Rd Due Diligence  
Pace Project No.: 92579734

**Sample: E-1 Soil      Lab ID: 92579734002      Collected: 12/22/21 11:15      Received: 12/22/21 16:25      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	DF	Prepared	Analyzed	CAS No.	Qual
<b>8270E MSSV Microwave</b>		Analytical Method: EPA 8270E Preparation Method: EPA 3546						
Pace Analytical Services - Charlotte								
Isophorone	ND	mg/kg	0.43	1	12/28/21 08:29	12/28/21 12:42	78-59-1	
1-Methylnaphthalene	ND	mg/kg	0.43	1	12/28/21 08:29	12/28/21 12:42	90-12-0	
2-Methylnaphthalene	ND	mg/kg	0.43	1	12/28/21 08:29	12/28/21 12:42	91-57-6	
2-Methylphenol(o-Cresol)	ND	mg/kg	0.43	1	12/28/21 08:29	12/28/21 12:42	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	mg/kg	0.43	1	12/28/21 08:29	12/28/21 12:42	15831-10-4	
Naphthalene	ND	mg/kg	0.43	1	12/28/21 08:29	12/28/21 12:42	91-20-3	
2-Nitroaniline	ND	mg/kg	2.1	1	12/28/21 08:29	12/28/21 12:42	88-74-4	
3-Nitroaniline	ND	mg/kg	2.1	1	12/28/21 08:29	12/28/21 12:42	99-09-2	IL
4-Nitroaniline	ND	mg/kg	0.86	1	12/28/21 08:29	12/28/21 12:42	100-01-6	
Nitrobenzene	ND	mg/kg	0.43	1	12/28/21 08:29	12/28/21 12:42	98-95-3	
2-Nitrophenol	ND	mg/kg	0.43	1	12/28/21 08:29	12/28/21 12:42	88-75-5	
4-Nitrophenol	ND	mg/kg	2.1	1	12/28/21 08:29	12/28/21 12:42	100-02-7	
N-Nitrosodimethylamine	ND	mg/kg	0.43	1	12/28/21 08:29	12/28/21 12:42	62-75-9	
N-Nitroso-di-n-propylamine	ND	mg/kg	0.43	1	12/28/21 08:29	12/28/21 12:42	621-64-7	
N-Nitrosodiphenylamine	ND	mg/kg	0.43	1	12/28/21 08:29	12/28/21 12:42	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	mg/kg	0.43	1	12/28/21 08:29	12/28/21 12:42	108-60-1	
Pentachlorophenol	ND	mg/kg	0.86	1	12/28/21 08:29	12/28/21 12:42	87-86-5	
Phenanthrrene	ND	mg/kg	0.43	1	12/28/21 08:29	12/28/21 12:42	85-01-8	
Phenol	ND	mg/kg	0.43	1	12/28/21 08:29	12/28/21 12:42	108-95-2	
Pyrene	ND	mg/kg	0.43	1	12/28/21 08:29	12/28/21 12:42	129-00-0	
Pyridine	ND	mg/kg	0.43	1	12/28/21 08:29	12/28/21 12:42	110-86-1	
1,2,4-Trichlorobenzene	ND	mg/kg	0.43	1	12/28/21 08:29	12/28/21 12:42	120-82-1	
2,4,5-Trichlorophenol	ND	mg/kg	0.43	1	12/28/21 08:29	12/28/21 12:42	95-95-4	
2,4,6-Trichlorophenol	ND	mg/kg	0.43	1	12/28/21 08:29	12/28/21 12:42	88-06-2	
<b>Surrogates</b>								
Nitrobenzene-d5 (S)	61	%	21-130	1	12/28/21 08:29	12/28/21 12:42	4165-60-0	
2-Fluorobiphenyl (S)	55	%	19-130	1	12/28/21 08:29	12/28/21 12:42	321-60-8	
Terphenyl-d14 (S)	52	%	15-130	1	12/28/21 08:29	12/28/21 12:42	1718-51-0	
Phenol-d6 (S)	58	%	18-130	1	12/28/21 08:29	12/28/21 12:42	13127-88-3	
2-Fluorophenol (S)	60	%	18-130	1	12/28/21 08:29	12/28/21 12:42	367-12-4	
2,4,6-Tribromophenol (S)	64	%	18-130	1	12/28/21 08:29	12/28/21 12:42	118-79-6	
<b>8260D/5035A/5030B Volatiles</b>		Analytical Method: EPA 8260D Preparation Method: EPA 5035A/5030B						
Pace Analytical Services - Charlotte								
Acetone	ND	mg/kg	0.17	1	12/27/21 13:06	12/28/21 08:03	67-64-1	
Benzene	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:03	71-43-2	
Bromobenzene	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:03	108-86-1	
Bromochloromethane	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:03	74-97-5	
Bromodichloromethane	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:03	75-27-4	
Bromoform	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:03	75-25-2	
Bromomethane	ND	mg/kg	0.017	1	12/27/21 13:06	12/28/21 08:03	74-83-9	IK
2-Butanone (MEK)	ND	mg/kg	0.17	1	12/27/21 13:06	12/28/21 08:03	78-93-3	
n-Butylbenzene	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:03	104-51-8	
sec-Butylbenzene	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:03	135-98-8	
tert-Butylbenzene	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:03	98-06-6	

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: Charlotte Rd Due Diligence  
Pace Project No.: 92579734

**Sample: E-1 Soil      Lab ID: 92579734002      Collected: 12/22/21 11:15      Received: 12/22/21 16:25      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	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260D/5035A/5030B Volatiles</b>		Analytical Method: EPA 8260D Preparation Method: EPA 5035A/5030B						
Pace Analytical Services - Charlotte								
Carbon tetrachloride	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:03	56-23-5	
Chlorobenzene	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:03	108-90-7	
Chloroethane	ND	mg/kg	0.017	1	12/27/21 13:06	12/28/21 08:03	75-00-3	
Chloroform	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:03	67-66-3	
Chloromethane	ND	mg/kg	0.017	1	12/27/21 13:06	12/28/21 08:03	74-87-3	
2-Chlorotoluene	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:03	95-49-8	
4-Chlorotoluene	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:03	106-43-4	
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:03	96-12-8	
Dibromochloromethane	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:03	124-48-1	
1,2-Dibromoethane (EDB)	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:03	106-93-4	
Dibromomethane	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:03	74-95-3	
1,2-Dichlorobenzene	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:03	95-50-1	
1,3-Dichlorobenzene	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:03	541-73-1	
1,4-Dichlorobenzene	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:03	106-46-7	
Dichlorodifluoromethane	ND	mg/kg	0.017	1	12/27/21 13:06	12/28/21 08:03	75-71-8	
1,1-Dichloroethane	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:03	75-34-3	
1,2-Dichloroethane	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:03	107-06-2	
1,1-Dichloroethene	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:03	75-35-4	
cis-1,2-Dichloroethene	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:03	156-59-2	
trans-1,2-Dichloroethene	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:03	156-60-5	
1,2-Dichloropropane	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:03	78-87-5	
1,3-Dichloropropane	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:03	142-28-9	
2,2-Dichloropropane	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:03	594-20-7	
1,1-Dichloropropene	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:03	563-58-6	
cis-1,3-Dichloropropene	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:03	10061-01-5	
trans-1,3-Dichloropropene	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:03	10061-02-6	
Diisopropyl ether	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:03	108-20-3	
Ethylbenzene	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:03	100-41-4	
Hexachloro-1,3-butadiene	ND	mg/kg	0.017	1	12/27/21 13:06	12/28/21 08:03	87-68-3	
2-Hexanone	ND	mg/kg	0.086	1	12/27/21 13:06	12/28/21 08:03	591-78-6	
Isopropylbenzene (Cumene)	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:03	98-82-8	
p-Isopropyltoluene	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:03	99-87-6	
Methylene Chloride	ND	mg/kg	0.034	1	12/27/21 13:06	12/28/21 08:03	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.086	1	12/27/21 13:06	12/28/21 08:03	108-10-1	
Methyl-tert-butyl ether	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:03	1634-04-4	
Naphthalene	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:03	91-20-3	
n-Propylbenzene	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:03	103-65-1	
Styrene	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:03	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:03	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:03	79-34-5	
Tetrachloroethene	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:03	127-18-4	
Toluene	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:03	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:03	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:03	120-82-1	
1,1,1-Trichloroethane	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:03	71-55-6	

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## ANALYTICAL RESULTS

Project: Charlotte Rd Due Diligence  
Pace Project No.: 92579734

**Sample: E-1 Soil**      Lab ID: **92579734002**      Collected: 12/22/21 11:15      Received: 12/22/21 16:25      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	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260D/5035A/5030B Volatiles</b>	Analytical Method: EPA 8260D Preparation Method: EPA 5035A/5030B Pace Analytical Services - Charlotte							
1,1,2-Trichloroethane	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:03	79-00-5	
Trichloroethene	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:03	79-01-6	
Trichlorofluoromethane	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:03	75-69-4	
1,2,3-Trichloropropane	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:03	96-18-4	
1,2,4-Trimethylbenzene	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:03	95-63-6	
1,3,5-Trimethylbenzene	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:03	108-67-8	
Vinyl acetate	ND	mg/kg	0.086	1	12/27/21 13:06	12/28/21 08:03	108-05-4	
Vinyl chloride	ND	mg/kg	0.017	1	12/27/21 13:06	12/28/21 08:03	75-01-4	
Xylene (Total)	ND	mg/kg	0.017	1	12/27/21 13:06	12/28/21 08:03	1330-20-7	
m&p-Xylene	ND	mg/kg	0.017	1	12/27/21 13:06	12/28/21 08:03	179601-23-1	
o-Xylene	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:03	95-47-6	
<b>Surrogates</b>								
Toluene-d8 (S)	99	%	70-130	1	12/27/21 13:06	12/28/21 08:03	2037-26-5	
4-Bromofluorobenzene (S)	100	%	69-134	1	12/27/21 13:06	12/28/21 08:03	460-00-4	
1,2-Dichloroethane-d4 (S)	99	%	70-130	1	12/27/21 13:06	12/28/21 08:03	17060-07-0	
<b>Percent Moisture</b>	Analytical Method: SW-846 Pace Analytical Services - Charlotte							
Percent Moisture	<b>23.7</b>	%	0.10	1		12/27/21 15:12		N2

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## ANALYTICAL RESULTS

Project: Charlotte Rd Due Diligence  
Pace Project No.: 92579734

Sample: E-3 Soil      Lab ID: 92579734003      Collected: 12/22/21 12:00      Received: 12/22/21 16:25      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	DF	Prepared	Analyzed	CAS No.	Qual
<b>8270E MSSV Microwave</b>		Analytical Method: EPA 8270E Preparation Method: EPA 3546						
Pace Analytical Services - Charlotte								
Acenaphthene	ND	mg/kg	0.42	1	12/28/21 08:29	12/28/21 14:55	83-32-9	
Acenaphthylene	ND	mg/kg	0.42	1	12/28/21 08:29	12/28/21 14:55	208-96-8	
Aniline	ND	mg/kg	0.42	1	12/28/21 08:29	12/28/21 14:55	62-53-3	
Anthracene	ND	mg/kg	0.42	1	12/28/21 08:29	12/28/21 14:55	120-12-7	
Benzo(a)anthracene	ND	mg/kg	0.42	1	12/28/21 08:29	12/28/21 14:55	56-55-3	
Benzo(a)pyrene	ND	mg/kg	0.42	1	12/28/21 08:29	12/28/21 14:55	50-32-8	
Benzo(b)fluoranthene	ND	mg/kg	0.42	1	12/28/21 08:29	12/28/21 14:55	205-99-2	
Benzo(g,h,i)perylene	ND	mg/kg	0.42	1	12/28/21 08:29	12/28/21 14:55	191-24-2	
Benzo(k)fluoranthene	ND	mg/kg	0.42	1	12/28/21 08:29	12/28/21 14:55	207-08-9	
Benzoic Acid	ND	mg/kg	2.1	1	12/28/21 08:29	12/28/21 14:55	65-85-0	
Benzyl alcohol	ND	mg/kg	0.85	1	12/28/21 08:29	12/28/21 14:55	100-51-6	
4-Bromophenylphenyl ether	ND	mg/kg	0.42	1	12/28/21 08:29	12/28/21 14:55	101-55-3	
Butylbenzylphthalate	ND	mg/kg	0.42	1	12/28/21 08:29	12/28/21 14:55	85-68-7	
4-Chloro-3-methylphenol	ND	mg/kg	0.85	1	12/28/21 08:29	12/28/21 14:55	59-50-7	
4-Chloroaniline	ND	mg/kg	0.85	1	12/28/21 08:29	12/28/21 14:55	106-47-8	IL
bis(2-Chloroethoxy)methane	ND	mg/kg	0.42	1	12/28/21 08:29	12/28/21 14:55	111-91-1	
bis(2-Chloroethyl) ether	ND	mg/kg	0.42	1	12/28/21 08:29	12/28/21 14:55	111-44-4	
2-Chloronaphthalene	ND	mg/kg	0.42	1	12/28/21 08:29	12/28/21 14:55	91-58-7	
2-Chlorophenol	ND	mg/kg	0.42	1	12/28/21 08:29	12/28/21 14:55	95-57-8	
4-Chlorophenylphenyl ether	ND	mg/kg	0.42	1	12/28/21 08:29	12/28/21 14:55	7005-72-3	
Chrysene	ND	mg/kg	0.42	1	12/28/21 08:29	12/28/21 14:55	218-01-9	
Dibenz(a,h)anthracene	ND	mg/kg	0.42	1	12/28/21 08:29	12/28/21 14:55	53-70-3	
Dibenzofuran	ND	mg/kg	0.42	1	12/28/21 08:29	12/28/21 14:55	132-64-9	
1,2-Dichlorobenzene	ND	mg/kg	0.42	1	12/28/21 08:29	12/28/21 14:55	95-50-1	
1,3-Dichlorobenzene	ND	mg/kg	0.42	1	12/28/21 08:29	12/28/21 14:55	541-73-1	
1,4-Dichlorobenzene	ND	mg/kg	0.42	1	12/28/21 08:29	12/28/21 14:55	106-46-7	
3,3'-Dichlorobenzidine	ND	mg/kg	0.85	1	12/28/21 08:29	12/28/21 14:55	91-94-1	IL
2,4-Dichlorophenol	ND	mg/kg	0.42	1	12/28/21 08:29	12/28/21 14:55	120-83-2	
Diethylphthalate	ND	mg/kg	0.42	1	12/28/21 08:29	12/28/21 14:55	84-66-2	
2,4-Dimethylphenol	ND	mg/kg	0.42	1	12/28/21 08:29	12/28/21 14:55	105-67-9	
Dimethylphthalate	ND	mg/kg	0.42	1	12/28/21 08:29	12/28/21 14:55	131-11-3	
Di-n-butylphthalate	ND	mg/kg	0.42	1	12/28/21 08:29	12/28/21 14:55	84-74-2	
4,6-Dinitro-2-methylphenol	ND	mg/kg	0.85	1	12/28/21 08:29	12/28/21 14:55	534-52-1	
2,4-Dinitrophenol	ND	mg/kg	2.1	1	12/28/21 08:29	12/28/21 14:55	51-28-5	
2,4-Dinitrotoluene	ND	mg/kg	0.42	1	12/28/21 08:29	12/28/21 14:55	121-14-2	
2,6-Dinitrotoluene	ND	mg/kg	0.42	1	12/28/21 08:29	12/28/21 14:55	606-20-2	
Di-n-octylphthalate	ND	mg/kg	0.42	1	12/28/21 08:29	12/28/21 14:55	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	mg/kg	0.42	1	12/28/21 08:29	12/28/21 14:55	117-81-7	
Fluoranthene	ND	mg/kg	0.42	1	12/28/21 08:29	12/28/21 14:55	206-44-0	
Fluorene	ND	mg/kg	0.42	1	12/28/21 08:29	12/28/21 14:55	86-73-7	
Hexachloro-1,3-butadiene	ND	mg/kg	0.42	1	12/28/21 08:29	12/28/21 14:55	87-68-3	
Hexachlorobenzene	ND	mg/kg	0.42	1	12/28/21 08:29	12/28/21 14:55	118-74-1	
Hexachlorocyclopentadiene	ND	mg/kg	0.42	1	12/28/21 08:29	12/28/21 14:55	77-47-4	
Hexachloroethane	ND	mg/kg	0.42	1	12/28/21 08:29	12/28/21 14:55	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	mg/kg	0.42	1	12/28/21 08:29	12/28/21 14:55	193-39-5	

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## ANALYTICAL RESULTS

Project: Charlotte Rd Due Diligence  
Pace Project No.: 92579734

**Sample: E-3 Soil      Lab ID: 92579734003      Collected: 12/22/21 12:00      Received: 12/22/21 16:25      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	DF	Prepared	Analyzed	CAS No.	Qual
<b>8270E MSSV Microwave</b>		Analytical Method: EPA 8270E Preparation Method: EPA 3546						
Pace Analytical Services - Charlotte								
Isophorone	ND	mg/kg	0.42	1	12/28/21 08:29	12/28/21 14:55	78-59-1	
1-Methylnaphthalene	ND	mg/kg	0.42	1	12/28/21 08:29	12/28/21 14:55	90-12-0	
2-Methylnaphthalene	ND	mg/kg	0.42	1	12/28/21 08:29	12/28/21 14:55	91-57-6	
2-Methylphenol(o-Cresol)	ND	mg/kg	0.42	1	12/28/21 08:29	12/28/21 14:55	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	mg/kg	0.42	1	12/28/21 08:29	12/28/21 14:55	15831-10-4	
Naphthalene	ND	mg/kg	0.42	1	12/28/21 08:29	12/28/21 14:55	91-20-3	
2-Nitroaniline	ND	mg/kg	2.1	1	12/28/21 08:29	12/28/21 14:55	88-74-4	
3-Nitroaniline	ND	mg/kg	2.1	1	12/28/21 08:29	12/28/21 14:55	99-09-2	IL
4-Nitroaniline	ND	mg/kg	0.85	1	12/28/21 08:29	12/28/21 14:55	100-01-6	
Nitrobenzene	ND	mg/kg	0.42	1	12/28/21 08:29	12/28/21 14:55	98-95-3	
2-Nitrophenol	ND	mg/kg	0.42	1	12/28/21 08:29	12/28/21 14:55	88-75-5	
4-Nitrophenol	ND	mg/kg	2.1	1	12/28/21 08:29	12/28/21 14:55	100-02-7	
N-Nitrosodimethylamine	ND	mg/kg	0.42	1	12/28/21 08:29	12/28/21 14:55	62-75-9	
N-Nitroso-di-n-propylamine	ND	mg/kg	0.42	1	12/28/21 08:29	12/28/21 14:55	621-64-7	
N-Nitrosodiphenylamine	ND	mg/kg	0.42	1	12/28/21 08:29	12/28/21 14:55	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	mg/kg	0.42	1	12/28/21 08:29	12/28/21 14:55	108-60-1	
Pentachlorophenol	ND	mg/kg	0.85	1	12/28/21 08:29	12/28/21 14:55	87-86-5	
Phenanthrrene	ND	mg/kg	0.42	1	12/28/21 08:29	12/28/21 14:55	85-01-8	
Phenol	ND	mg/kg	0.42	1	12/28/21 08:29	12/28/21 14:55	108-95-2	
Pyrene	ND	mg/kg	0.42	1	12/28/21 08:29	12/28/21 14:55	129-00-0	
Pyridine	ND	mg/kg	0.42	1	12/28/21 08:29	12/28/21 14:55	110-86-1	
1,2,4-Trichlorobenzene	ND	mg/kg	0.42	1	12/28/21 08:29	12/28/21 14:55	120-82-1	
2,4,5-Trichlorophenol	ND	mg/kg	0.42	1	12/28/21 08:29	12/28/21 14:55	95-95-4	
2,4,6-Trichlorophenol	ND	mg/kg	0.42	1	12/28/21 08:29	12/28/21 14:55	88-06-2	
<b>Surrogates</b>								
Nitrobenzene-d5 (S)	49	%	21-130	1	12/28/21 08:29	12/28/21 14:55	4165-60-0	
2-Fluorobiphenyl (S)	47	%	19-130	1	12/28/21 08:29	12/28/21 14:55	321-60-8	
Terphenyl-d14 (S)	46	%	15-130	1	12/28/21 08:29	12/28/21 14:55	1718-51-0	
Phenol-d6 (S)	47	%	18-130	1	12/28/21 08:29	12/28/21 14:55	13127-88-3	
2-Fluorophenol (S)	48	%	18-130	1	12/28/21 08:29	12/28/21 14:55	367-12-4	
2,4,6-Tribromophenol (S)	52	%	18-130	1	12/28/21 08:29	12/28/21 14:55	118-79-6	
<b>8260D/5035A/5030B Volatiles</b>		Analytical Method: EPA 8260D Preparation Method: EPA 5035A/5030B						
Pace Analytical Services - Charlotte								
Acetone	ND	mg/kg	0.14	1	12/27/21 13:06	12/28/21 08:40	67-64-1	
Benzene	ND	mg/kg	0.0070	1	12/27/21 13:06	12/28/21 08:40	71-43-2	
Bromobenzene	ND	mg/kg	0.0070	1	12/27/21 13:06	12/28/21 08:40	108-86-1	
Bromochloromethane	ND	mg/kg	0.0070	1	12/27/21 13:06	12/28/21 08:40	74-97-5	
Bromodichloromethane	ND	mg/kg	0.0070	1	12/27/21 13:06	12/28/21 08:40	75-27-4	
Bromoform	ND	mg/kg	0.0070	1	12/27/21 13:06	12/28/21 08:40	75-25-2	
Bromomethane	ND	mg/kg	0.014	1	12/27/21 13:06	12/28/21 08:40	74-83-9	IK
2-Butanone (MEK)	ND	mg/kg	0.14	1	12/27/21 13:06	12/28/21 08:40	78-93-3	
n-Butylbenzene	ND	mg/kg	0.0070	1	12/27/21 13:06	12/28/21 08:40	104-51-8	
sec-Butylbenzene	ND	mg/kg	0.0070	1	12/27/21 13:06	12/28/21 08:40	135-98-8	
tert-Butylbenzene	ND	mg/kg	0.0070	1	12/27/21 13:06	12/28/21 08:40	98-06-6	

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## ANALYTICAL RESULTS

Project: Charlotte Rd Due Diligence  
Pace Project No.: 92579734

**Sample: E-3 Soil      Lab ID: 92579734003      Collected: 12/22/21 12:00      Received: 12/22/21 16:25      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	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260D/5035A/5030B Volatiles</b>	Analytical Method: EPA 8260D Preparation Method: EPA 5035A/5030B							
	Pace Analytical Services - Charlotte							
Carbon tetrachloride	ND	mg/kg	0.0070	1	12/27/21 13:06	12/28/21 08:40	56-23-5	
Chlorobenzene	ND	mg/kg	0.0070	1	12/27/21 13:06	12/28/21 08:40	108-90-7	
Chloroethane	ND	mg/kg	0.014	1	12/27/21 13:06	12/28/21 08:40	75-00-3	
Chloroform	ND	mg/kg	0.0070	1	12/27/21 13:06	12/28/21 08:40	67-66-3	
Chloromethane	ND	mg/kg	0.014	1	12/27/21 13:06	12/28/21 08:40	74-87-3	
2-Chlorotoluene	ND	mg/kg	0.0070	1	12/27/21 13:06	12/28/21 08:40	95-49-8	
4-Chlorotoluene	ND	mg/kg	0.0070	1	12/27/21 13:06	12/28/21 08:40	106-43-4	
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0070	1	12/27/21 13:06	12/28/21 08:40	96-12-8	
Dibromochloromethane	ND	mg/kg	0.0070	1	12/27/21 13:06	12/28/21 08:40	124-48-1	
1,2-Dibromoethane (EDB)	ND	mg/kg	0.0070	1	12/27/21 13:06	12/28/21 08:40	106-93-4	
Dibromomethane	ND	mg/kg	0.0070	1	12/27/21 13:06	12/28/21 08:40	74-95-3	
1,2-Dichlorobenzene	ND	mg/kg	0.0070	1	12/27/21 13:06	12/28/21 08:40	95-50-1	
1,3-Dichlorobenzene	ND	mg/kg	0.0070	1	12/27/21 13:06	12/28/21 08:40	541-73-1	
1,4-Dichlorobenzene	ND	mg/kg	0.0070	1	12/27/21 13:06	12/28/21 08:40	106-46-7	
Dichlorodifluoromethane	ND	mg/kg	0.014	1	12/27/21 13:06	12/28/21 08:40	75-71-8	
1,1-Dichloroethane	ND	mg/kg	0.0070	1	12/27/21 13:06	12/28/21 08:40	75-34-3	
1,2-Dichloroethane	ND	mg/kg	0.0070	1	12/27/21 13:06	12/28/21 08:40	107-06-2	
1,1-Dichloroethene	ND	mg/kg	0.0070	1	12/27/21 13:06	12/28/21 08:40	75-35-4	
cis-1,2-Dichloroethene	ND	mg/kg	0.0070	1	12/27/21 13:06	12/28/21 08:40	156-59-2	
trans-1,2-Dichloroethene	ND	mg/kg	0.0070	1	12/27/21 13:06	12/28/21 08:40	156-60-5	
1,2-Dichloropropane	ND	mg/kg	0.0070	1	12/27/21 13:06	12/28/21 08:40	78-87-5	
1,3-Dichloropropane	ND	mg/kg	0.0070	1	12/27/21 13:06	12/28/21 08:40	142-28-9	
2,2-Dichloropropane	ND	mg/kg	0.0070	1	12/27/21 13:06	12/28/21 08:40	594-20-7	
1,1-Dichloropropene	ND	mg/kg	0.0070	1	12/27/21 13:06	12/28/21 08:40	563-58-6	
cis-1,3-Dichloropropene	ND	mg/kg	0.0070	1	12/27/21 13:06	12/28/21 08:40	10061-01-5	
trans-1,3-Dichloropropene	ND	mg/kg	0.0070	1	12/27/21 13:06	12/28/21 08:40	10061-02-6	
Diisopropyl ether	ND	mg/kg	0.0070	1	12/27/21 13:06	12/28/21 08:40	108-20-3	
Ethylbenzene	ND	mg/kg	0.0070	1	12/27/21 13:06	12/28/21 08:40	100-41-4	
Hexachloro-1,3-butadiene	ND	mg/kg	0.014	1	12/27/21 13:06	12/28/21 08:40	87-68-3	
2-Hexanone	ND	mg/kg	0.070	1	12/27/21 13:06	12/28/21 08:40	591-78-6	
Isopropylbenzene (Cumene)	ND	mg/kg	0.0070	1	12/27/21 13:06	12/28/21 08:40	98-82-8	
p-Isopropyltoluene	ND	mg/kg	0.0070	1	12/27/21 13:06	12/28/21 08:40	99-87-6	
Methylene Chloride	ND	mg/kg	0.028	1	12/27/21 13:06	12/28/21 08:40	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.070	1	12/27/21 13:06	12/28/21 08:40	108-10-1	
Methyl-tert-butyl ether	ND	mg/kg	0.0070	1	12/27/21 13:06	12/28/21 08:40	1634-04-4	
Naphthalene	ND	mg/kg	0.0070	1	12/27/21 13:06	12/28/21 08:40	91-20-3	
n-Propylbenzene	ND	mg/kg	0.0070	1	12/27/21 13:06	12/28/21 08:40	103-65-1	
Styrene	ND	mg/kg	0.0070	1	12/27/21 13:06	12/28/21 08:40	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0070	1	12/27/21 13:06	12/28/21 08:40	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0070	1	12/27/21 13:06	12/28/21 08:40	79-34-5	
Tetrachloroethene	ND	mg/kg	0.0070	1	12/27/21 13:06	12/28/21 08:40	127-18-4	
Toluene	ND	mg/kg	0.0070	1	12/27/21 13:06	12/28/21 08:40	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/kg	0.0070	1	12/27/21 13:06	12/28/21 08:40	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/kg	0.0070	1	12/27/21 13:06	12/28/21 08:40	120-82-1	
1,1,1-Trichloroethane	ND	mg/kg	0.0070	1	12/27/21 13:06	12/28/21 08:40	71-55-6	

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## ANALYTICAL RESULTS

Project: Charlotte Rd Due Diligence  
Pace Project No.: 92579734

**Sample: E-3 Soil**      Lab ID: **92579734003**      Collected: 12/22/21 12:00      Received: 12/22/21 16:25      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	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260D/5035A/5030B Volatiles</b>	Analytical Method: EPA 8260D Preparation Method: EPA 5035A/5030B Pace Analytical Services - Charlotte							
1,1,2-Trichloroethane	ND	mg/kg	0.0070	1	12/27/21 13:06	12/28/21 08:40	79-00-5	
Trichloroethene	ND	mg/kg	0.0070	1	12/27/21 13:06	12/28/21 08:40	79-01-6	
Trichlorofluoromethane	ND	mg/kg	0.0070	1	12/27/21 13:06	12/28/21 08:40	75-69-4	
1,2,3-Trichloropropane	ND	mg/kg	0.0070	1	12/27/21 13:06	12/28/21 08:40	96-18-4	
1,2,4-Trimethylbenzene	ND	mg/kg	0.0070	1	12/27/21 13:06	12/28/21 08:40	95-63-6	
1,3,5-Trimethylbenzene	ND	mg/kg	0.0070	1	12/27/21 13:06	12/28/21 08:40	108-67-8	
Vinyl acetate	ND	mg/kg	0.070	1	12/27/21 13:06	12/28/21 08:40	108-05-4	
Vinyl chloride	ND	mg/kg	0.014	1	12/27/21 13:06	12/28/21 08:40	75-01-4	
Xylene (Total)	ND	mg/kg	0.014	1	12/27/21 13:06	12/28/21 08:40	1330-20-7	
m&p-Xylene	ND	mg/kg	0.014	1	12/27/21 13:06	12/28/21 08:40	179601-23-1	
o-Xylene	ND	mg/kg	0.0070	1	12/27/21 13:06	12/28/21 08:40	95-47-6	
<b>Surrogates</b>								
Toluene-d8 (S)	99	%	70-130	1	12/27/21 13:06	12/28/21 08:40	2037-26-5	
4-Bromofluorobenzene (S)	97	%	69-134	1	12/27/21 13:06	12/28/21 08:40	460-00-4	
1,2-Dichloroethane-d4 (S)	101	%	70-130	1	12/27/21 13:06	12/28/21 08:40	17060-07-0	
<b>Percent Moisture</b>	Analytical Method: SW-846 Pace Analytical Services - Charlotte							
Percent Moisture	<b>21.2</b>	%	0.10	1		12/27/21 15:12		N2

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## ANALYTICAL RESULTS

Project: Charlotte Rd Due Diligence  
Pace Project No.: 92579734

**Sample: E-4 Soil      Lab ID: 92579734004      Collected: 12/22/21 10:45      Received: 12/22/21 16:25      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	DF	Prepared	Analyzed	CAS No.	Qual
<b>8270E MSSV Microwave</b>		Analytical Method: EPA 8270E Preparation Method: EPA 3546						
Pace Analytical Services - Charlotte								
Acenaphthene	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 15:22	83-32-9	
Acenaphthylene	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 15:22	208-96-8	
Aniline	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 15:22	62-53-3	
Anthracene	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 15:22	120-12-7	
Benzo(a)anthracene	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 15:22	56-55-3	
Benzo(a)pyrene	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 15:22	50-32-8	
Benzo(b)fluoranthene	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 15:22	205-99-2	
Benzo(g,h,i)perylene	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 15:22	191-24-2	
Benzo(k)fluoranthene	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 15:22	207-08-9	
Benzoic Acid	ND	mg/kg	2.3	1	12/28/21 08:29	12/28/21 15:22	65-85-0	
Benzyl alcohol	ND	mg/kg	0.92	1	12/28/21 08:29	12/28/21 15:22	100-51-6	
4-Bromophenylphenyl ether	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 15:22	101-55-3	
Butylbenzylphthalate	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 15:22	85-68-7	
4-Chloro-3-methylphenol	ND	mg/kg	0.92	1	12/28/21 08:29	12/28/21 15:22	59-50-7	
4-Chloroaniline	ND	mg/kg	0.92	1	12/28/21 08:29	12/28/21 15:22	106-47-8	IL
bis(2-Chloroethoxy)methane	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 15:22	111-91-1	
bis(2-Chloroethyl) ether	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 15:22	111-44-4	
2-Chloronaphthalene	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 15:22	91-58-7	
2-Chlorophenol	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 15:22	95-57-8	
4-Chlorophenylphenyl ether	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 15:22	7005-72-3	
Chrysene	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 15:22	218-01-9	
Dibenz(a,h)anthracene	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 15:22	53-70-3	
Dibenzofuran	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 15:22	132-64-9	
1,2-Dichlorobenzene	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 15:22	95-50-1	
1,3-Dichlorobenzene	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 15:22	541-73-1	
1,4-Dichlorobenzene	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 15:22	106-46-7	
3,3'-Dichlorobenzidine	ND	mg/kg	0.92	1	12/28/21 08:29	12/28/21 15:22	91-94-1	IL
2,4-Dichlorophenol	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 15:22	120-83-2	
Diethylphthalate	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 15:22	84-66-2	
2,4-Dimethylphenol	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 15:22	105-67-9	
Dimethylphthalate	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 15:22	131-11-3	
Di-n-butylphthalate	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 15:22	84-74-2	
4,6-Dinitro-2-methylphenol	ND	mg/kg	0.92	1	12/28/21 08:29	12/28/21 15:22	534-52-1	
2,4-Dinitrophenol	ND	mg/kg	2.3	1	12/28/21 08:29	12/28/21 15:22	51-28-5	
2,4-Dinitrotoluene	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 15:22	121-14-2	
2,6-Dinitrotoluene	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 15:22	606-20-2	
Di-n-octylphthalate	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 15:22	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 15:22	117-81-7	
Fluoranthene	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 15:22	206-44-0	
Fluorene	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 15:22	86-73-7	
Hexachloro-1,3-butadiene	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 15:22	87-68-3	
Hexachlorobenzene	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 15:22	118-74-1	
Hexachlorocyclopentadiene	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 15:22	77-47-4	
Hexachloroethane	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 15:22	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 15:22	193-39-5	

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: Charlotte Rd Due Diligence  
Pace Project No.: 92579734

**Sample: E-4 Soil      Lab ID: 92579734004      Collected: 12/22/21 10:45      Received: 12/22/21 16:25      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	DF	Prepared	Analyzed	CAS No.	Qual
<b>8270E MSSV Microwave</b>		Analytical Method: EPA 8270E Preparation Method: EPA 3546						
Pace Analytical Services - Charlotte								
Isophorone	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 15:22	78-59-1	
1-Methylnaphthalene	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 15:22	90-12-0	
2-Methylnaphthalene	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 15:22	91-57-6	
2-Methylphenol(o-Cresol)	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 15:22	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 15:22	15831-10-4	
Naphthalene	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 15:22	91-20-3	
2-Nitroaniline	ND	mg/kg	2.3	1	12/28/21 08:29	12/28/21 15:22	88-74-4	
3-Nitroaniline	ND	mg/kg	2.3	1	12/28/21 08:29	12/28/21 15:22	99-09-2	IL
4-Nitroaniline	ND	mg/kg	0.92	1	12/28/21 08:29	12/28/21 15:22	100-01-6	
Nitrobenzene	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 15:22	98-95-3	
2-Nitrophenol	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 15:22	88-75-5	
4-Nitrophenol	ND	mg/kg	2.3	1	12/28/21 08:29	12/28/21 15:22	100-02-7	
N-Nitrosodimethylamine	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 15:22	62-75-9	
N-Nitroso-di-n-propylamine	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 15:22	621-64-7	
N-Nitrosodiphenylamine	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 15:22	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 15:22	108-60-1	
Pentachlorophenol	ND	mg/kg	0.92	1	12/28/21 08:29	12/28/21 15:22	87-86-5	
Phenanthrrene	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 15:22	85-01-8	
Phenol	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 15:22	108-95-2	
Pyrene	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 15:22	129-00-0	
Pyridine	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 15:22	110-86-1	
1,2,4-Trichlorobenzene	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 15:22	120-82-1	
2,4,5-Trichlorophenol	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 15:22	95-95-4	
2,4,6-Trichlorophenol	ND	mg/kg	0.46	1	12/28/21 08:29	12/28/21 15:22	88-06-2	
<b>Surrogates</b>								
Nitrobenzene-d5 (S)	63	%	21-130	1	12/28/21 08:29	12/28/21 15:22	4165-60-0	
2-Fluorobiphenyl (S)	49	%	19-130	1	12/28/21 08:29	12/28/21 15:22	321-60-8	
Terphenyl-d14 (S)	32	%	15-130	1	12/28/21 08:29	12/28/21 15:22	1718-51-0	
Phenol-d6 (S)	61	%	18-130	1	12/28/21 08:29	12/28/21 15:22	13127-88-3	
2-Fluorophenol (S)	63	%	18-130	1	12/28/21 08:29	12/28/21 15:22	367-12-4	
2,4,6-Tribromophenol (S)	57	%	18-130	1	12/28/21 08:29	12/28/21 15:22	118-79-6	
<b>8260D/5035A/5030B Volatiles</b>		Analytical Method: EPA 8260D Preparation Method: EPA 5035A/5030B						
Pace Analytical Services - Charlotte								
Acetone	ND	mg/kg	0.17	1	12/27/21 13:06	12/28/21 08:59	67-64-1	
Benzene	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:59	71-43-2	
Bromobenzene	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:59	108-86-1	
Bromochloromethane	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:59	74-97-5	
Bromodichloromethane	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:59	75-27-4	
Bromoform	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:59	75-25-2	
Bromomethane	ND	mg/kg	0.017	1	12/27/21 13:06	12/28/21 08:59	74-83-9	IK
2-Butanone (MEK)	ND	mg/kg	0.17	1	12/27/21 13:06	12/28/21 08:59	78-93-3	
n-Butylbenzene	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:59	104-51-8	
sec-Butylbenzene	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:59	135-98-8	
tert-Butylbenzene	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:59	98-06-6	

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: Charlotte Rd Due Diligence  
Pace Project No.: 92579734

**Sample: E-4 Soil                      Lab ID: 92579734004              Collected: 12/22/21 10:45              Received: 12/22/21 16:25              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	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260D/5035A/5030B Volatiles</b>		Analytical Method: EPA 8260D Preparation Method: EPA 5035A/5030B						
Pace Analytical Services - Charlotte								
Carbon tetrachloride	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:59	56-23-5	
Chlorobenzene	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:59	108-90-7	
Chloroethane	ND	mg/kg	0.017	1	12/27/21 13:06	12/28/21 08:59	75-00-3	
Chloroform	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:59	67-66-3	
Chloromethane	ND	mg/kg	0.017	1	12/27/21 13:06	12/28/21 08:59	74-87-3	
2-Chlorotoluene	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:59	95-49-8	
4-Chlorotoluene	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:59	106-43-4	
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:59	96-12-8	
Dibromochloromethane	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:59	124-48-1	
1,2-Dibromoethane (EDB)	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:59	106-93-4	
Dibromomethane	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:59	74-95-3	
1,2-Dichlorobenzene	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:59	95-50-1	
1,3-Dichlorobenzene	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:59	541-73-1	
1,4-Dichlorobenzene	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:59	106-46-7	
Dichlorodifluoromethane	ND	mg/kg	0.017	1	12/27/21 13:06	12/28/21 08:59	75-71-8	
1,1-Dichloroethane	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:59	75-34-3	
1,2-Dichloroethane	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:59	107-06-2	
1,1-Dichloroethene	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:59	75-35-4	
cis-1,2-Dichloroethene	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:59	156-59-2	
trans-1,2-Dichloroethene	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:59	156-60-5	
1,2-Dichloropropane	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:59	78-87-5	
1,3-Dichloropropane	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:59	142-28-9	
2,2-Dichloropropane	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:59	594-20-7	
1,1-Dichloropropene	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:59	563-58-6	
cis-1,3-Dichloropropene	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:59	10061-01-5	
trans-1,3-Dichloropropene	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:59	10061-02-6	
Diisopropyl ether	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:59	108-20-3	
Ethylbenzene	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:59	100-41-4	
Hexachloro-1,3-butadiene	ND	mg/kg	0.017	1	12/27/21 13:06	12/28/21 08:59	87-68-3	
2-Hexanone	ND	mg/kg	0.086	1	12/27/21 13:06	12/28/21 08:59	591-78-6	
Isopropylbenzene (Cumene)	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:59	98-82-8	
p-Isopropyltoluene	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:59	99-87-6	
Methylene Chloride	ND	mg/kg	0.034	1	12/27/21 13:06	12/28/21 08:59	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.086	1	12/27/21 13:06	12/28/21 08:59	108-10-1	
Methyl-tert-butyl ether	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:59	1634-04-4	
Naphthalene	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:59	91-20-3	
n-Propylbenzene	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:59	103-65-1	
Styrene	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:59	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:59	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:59	79-34-5	
Tetrachloroethene	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:59	127-18-4	
Toluene	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:59	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:59	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:59	120-82-1	
1,1,1-Trichloroethane	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:59	71-55-6	

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: Charlotte Rd Due Diligence  
Pace Project No.: 92579734

**Sample: E-4 Soil**      Lab ID: **92579734004**      Collected: 12/22/21 10:45      Received: 12/22/21 16:25      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	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260D/5035A/5030B Volatiles</b>	Analytical Method: EPA 8260D Preparation Method: EPA 5035A/5030B Pace Analytical Services - Charlotte							
1,1,2-Trichloroethane	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:59	79-00-5	
Trichloroethene	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:59	79-01-6	
Trichlorofluoromethane	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:59	75-69-4	
1,2,3-Trichloropropane	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:59	96-18-4	
1,2,4-Trimethylbenzene	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:59	95-63-6	
1,3,5-Trimethylbenzene	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:59	108-67-8	
Vinyl acetate	ND	mg/kg	0.086	1	12/27/21 13:06	12/28/21 08:59	108-05-4	
Vinyl chloride	ND	mg/kg	0.017	1	12/27/21 13:06	12/28/21 08:59	75-01-4	
Xylene (Total)	ND	mg/kg	0.017	1	12/27/21 13:06	12/28/21 08:59	1330-20-7	
m&p-Xylene	ND	mg/kg	0.017	1	12/27/21 13:06	12/28/21 08:59	179601-23-1	
o-Xylene	ND	mg/kg	0.0086	1	12/27/21 13:06	12/28/21 08:59	95-47-6	
<b>Surrogates</b>								
Toluene-d8 (S)	100	%	70-130	1	12/27/21 13:06	12/28/21 08:59	2037-26-5	
4-Bromofluorobenzene (S)	96	%	69-134	1	12/27/21 13:06	12/28/21 08:59	460-00-4	
1,2-Dichloroethane-d4 (S)	99	%	70-130	1	12/27/21 13:06	12/28/21 08:59	17060-07-0	
<b>Percent Moisture</b>	Analytical Method: SW-846 Pace Analytical Services - Charlotte							
Percent Moisture	<b>27.1</b>	%	0.10	1		12/27/21 15:12		N2

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## ANALYTICAL RESULTS

Project: Charlotte Rd Due Diligence  
Pace Project No.: 92579734

Sample: E-2 Water	Lab ID: 92579734005	Collected: 12/22/21 10:28	Received: 12/22/21 16:25	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8270E RVE</b>	Analytical Method: EPA 8270E Preparation Method: EPA 3510C							
	Pace Analytical Services - Charlotte							
Acenaphthene	ND	ug/L	100	1	12/27/21 13:44	12/28/21 14:15	83-32-9	
Acenaphthylene	ND	ug/L	100	1	12/27/21 13:44	12/28/21 14:15	208-96-8	
Aniline	ND	ug/L	100	1	12/27/21 13:44	12/28/21 14:15	62-53-3	
Anthracene	ND	ug/L	100	1	12/27/21 13:44	12/28/21 14:15	120-12-7	
Benzo(a)anthracene	ND	ug/L	100	1	12/27/21 13:44	12/28/21 14:15	56-55-3	
Benzo(a)pyrene	ND	ug/L	100	1	12/27/21 13:44	12/28/21 14:15	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	100	1	12/27/21 13:44	12/28/21 14:15	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	100	1	12/27/21 13:44	12/28/21 14:15	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	100	1	12/27/21 13:44	12/28/21 14:15	207-08-9	
Benzoic Acid	ND	ug/L	500	1	12/27/21 13:44	12/28/21 14:15	65-85-0	M1
Benzyl alcohol	ND	ug/L	200	1	12/27/21 13:44	12/28/21 14:15	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	100	1	12/27/21 13:44	12/28/21 14:15	101-55-3	
Butylbenzylphthalate	ND	ug/L	100	1	12/27/21 13:44	12/28/21 14:15	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	100	1	12/27/21 13:44	12/28/21 14:15	59-50-7	
4-Chloroaniline	ND	ug/L	200	1	12/27/21 13:44	12/28/21 14:15	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	100	1	12/27/21 13:44	12/28/21 14:15	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	100	1	12/27/21 13:44	12/28/21 14:15	111-44-4	
2-Chloronaphthalene	ND	ug/L	100	1	12/27/21 13:44	12/28/21 14:15	91-58-7	
2-Chlorophenol	ND	ug/L	100	1	12/27/21 13:44	12/28/21 14:15	95-57-8	R1
4-Chlorophenylphenyl ether	ND	ug/L	100	1	12/27/21 13:44	12/28/21 14:15	7005-72-3	
Chrysene	ND	ug/L	100	1	12/27/21 13:44	12/28/21 14:15	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	100	1	12/27/21 13:44	12/28/21 14:15	53-70-3	
Dibenzofuran	ND	ug/L	100	1	12/27/21 13:44	12/28/21 14:15	132-64-9	
1,2-Dichlorobenzene	ND	ug/L	100	1	12/27/21 13:44	12/28/21 14:15	95-50-1	R1
1,3-Dichlorobenzene	ND	ug/L	100	1	12/27/21 13:44	12/28/21 14:15	541-73-1	R1
1,4-Dichlorobenzene	ND	ug/L	100	1	12/27/21 13:44	12/28/21 14:15	106-46-7	R1
3,3'-Dichlorobenzidine	ND	ug/L	200	1	12/27/21 13:44	12/28/21 14:15	91-94-1	
2,4-Dichlorophenol	ND	ug/L	100	1	12/27/21 13:44	12/28/21 14:15	120-83-2	R1
Diethylphthalate	ND	ug/L	100	1	12/27/21 13:44	12/28/21 14:15	84-66-2	
2,4-Dimethylphenol	ND	ug/L	100	1	12/27/21 13:44	12/28/21 14:15	105-67-9	
Dimethylphthalate	ND	ug/L	100	1	12/27/21 13:44	12/28/21 14:15	131-11-3	
Di-n-butylphthalate	ND	ug/L	100	1	12/27/21 13:44	12/28/21 14:15	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	200	1	12/27/21 13:44	12/28/21 14:15	534-52-1	M1
2,4-Dinitrophenol	ND	ug/L	500	1	12/27/21 13:44	12/28/21 14:15	51-28-5	M1
2,4-Dinitrotoluene	ND	ug/L	100	1	12/27/21 13:44	12/28/21 14:15	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	100	1	12/27/21 13:44	12/28/21 14:15	606-20-2	
Di-n-octylphthalate	ND	ug/L	100	1	12/27/21 13:44	12/28/21 14:15	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	60.0	1	12/27/21 13:44	12/28/21 14:15	117-81-7	
Fluoranthene	ND	ug/L	100	1	12/27/21 13:44	12/28/21 14:15	206-44-0	
Fluorene	ND	ug/L	100	1	12/27/21 13:44	12/28/21 14:15	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/L	100	1	12/27/21 13:44	12/28/21 14:15	87-68-3	R1
Hexachlorobenzene	ND	ug/L	100	1	12/27/21 13:44	12/28/21 14:15	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	100	1	12/27/21 13:44	12/28/21 14:15	77-47-4	R1
Hexachloroethane	ND	ug/L	100	1	12/27/21 13:44	12/28/21 14:15	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	100	1	12/27/21 13:44	12/28/21 14:15	193-39-5	
Isophorone	ND	ug/L	100	1	12/27/21 13:44	12/28/21 14:15	78-59-1	

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: Charlotte Rd Due Diligence  
Pace Project No.: 92579734

Sample: E-2 Water	Lab ID: 92579734005	Collected: 12/22/21 10:28	Received: 12/22/21 16:25	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8270E RVE</b>	Analytical Method: EPA 8270E Preparation Method: EPA 3510C							
	Pace Analytical Services - Charlotte							
1-Methylnaphthalene	ND	ug/L	100	1	12/27/21 13:44	12/28/21 14:15	90-12-0	
2-Methylnaphthalene	ND	ug/L	100	1	12/27/21 13:44	12/28/21 14:15	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	100	1	12/27/21 13:44	12/28/21 14:15	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	100	1	12/27/21 13:44	12/28/21 14:15	15831-10-4	
Naphthalene	ND	ug/L	100	1	12/27/21 13:44	12/28/21 14:15	91-20-3	R1
2-Nitroaniline	ND	ug/L	200	1	12/27/21 13:44	12/28/21 14:15	88-74-4	
3-Nitroaniline	ND	ug/L	200	1	12/27/21 13:44	12/28/21 14:15	99-09-2	
4-Nitroaniline	ND	ug/L	200	1	12/27/21 13:44	12/28/21 14:15	100-01-6	
Nitrobenzene	ND	ug/L	100	1	12/27/21 13:44	12/28/21 14:15	98-95-3	
2-Nitrophenol	ND	ug/L	100	1	12/27/21 13:44	12/28/21 14:15	88-75-5	R1
4-Nitrophenol	ND	ug/L	500	1	12/27/21 13:44	12/28/21 14:15	100-02-7	M1
N-Nitrosodimethylamine	ND	ug/L	100	1	12/27/21 13:44	12/28/21 14:15	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	100	1	12/27/21 13:44	12/28/21 14:15	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	100	1	12/27/21 13:44	12/28/21 14:15	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	100	1	12/27/21 13:44	12/28/21 14:15	108-60-1	
Pentachlorophenol	ND	ug/L	200	1	12/27/21 13:44	12/28/21 14:15	87-86-5	
Phenanthrone	ND	ug/L	100	1	12/27/21 13:44	12/28/21 14:15	85-01-8	
Phenol	ND	ug/L	100	1	12/27/21 13:44	12/28/21 14:15	108-95-2	R1
Pyrene	ND	ug/L	100	1	12/27/21 13:44	12/28/21 14:15	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/L	100	1	12/27/21 13:44	12/28/21 14:15	120-82-1	R1
2,4,5-Trichlorophenol	ND	ug/L	100	1	12/27/21 13:44	12/28/21 14:15	95-95-4	R1
2,4,6-Trichlorophenol	ND	ug/L	100	1	12/27/21 13:44	12/28/21 14:15	88-06-2	
<b>Surrogates</b>								
Nitrobenzene-d5 (S)	96	%	10-144	1	12/27/21 13:44	12/28/21 14:15	4165-60-0	
2-Fluorobiphenyl (S)	84	%	10-130	1	12/27/21 13:44	12/28/21 14:15	321-60-8	
Terphenyl-d14 (S)	96	%	34-163	1	12/27/21 13:44	12/28/21 14:15	1718-51-0	
Phenol-d6 (S)	56	%	10-130	1	12/27/21 13:44	12/28/21 14:15	13127-88-3	
2-Fluorophenol (S)	70	%	10-130	1	12/27/21 13:44	12/28/21 14:15	367-12-4	
2,4,6-Tribromophenol (S)	113	%	10-144	1	12/27/21 13:44	12/28/21 14:15	118-79-6	
<b>8260D MSV Low Level</b>	Analytical Method: EPA 8260D							
	Pace Analytical Services - Charlotte							
Acetone	ND	ug/L	25.0	1		12/27/21 19:11	67-64-1	
Benzene	ND	ug/L	1.0	1		12/27/21 19:11	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/27/21 19:11	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/27/21 19:11	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/27/21 19:11	75-27-4	
Bromoform	ND	ug/L	1.0	1		12/27/21 19:11	75-25-2	
Bromomethane	ND	ug/L	2.0	1		12/27/21 19:11	74-83-9	v2
2-Butanone (MEK)	ND	ug/L	5.0	1		12/27/21 19:11	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	1		12/27/21 19:11	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/27/21 19:11	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/27/21 19:11	75-00-3	
Chloroform	ND	ug/L	1.0	1		12/27/21 19:11	67-66-3	
Chloromethane	ND	ug/L	1.0	1		12/27/21 19:11	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/27/21 19:11	95-49-8	

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## ANALYTICAL RESULTS

Project: Charlotte Rd Due Diligence  
Pace Project No.: 92579734

Sample: E-2 Water	Lab ID: 92579734005	Collected: 12/22/21 10:28	Received: 12/22/21 16:25	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260D MSV Low Level</b>	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
4-Chlorotoluene	ND	ug/L	1.0	1			106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	1			96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1			124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1			106-93-4	
Dibromomethane	ND	ug/L	1.0	1			74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1			95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1			541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1			106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1			75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1			75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1			107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1			75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1			156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1			156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1			78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1			142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1			594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1			563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1			10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1			10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	1			108-20-3	
Ethylbenzene	ND	ug/L	1.0	1			100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1			87-68-3	
2-Hexanone	ND	ug/L	5.0	1			591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	1			99-87-6	
Methylene Chloride	ND	ug/L	5.0	1			75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1			108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1			1634-04-4	
Naphthalene	ND	ug/L	1.0	1			91-20-3	
Styrene	ND	ug/L	1.0	1			100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1			630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1			79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1			127-18-4	
Toluene	ND	ug/L	1.0	1			108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1			87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1			120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1			71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1			79-00-5	
Trichloroethene	ND	ug/L	1.0	1			79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1			75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1			96-18-4	
Vinyl acetate	ND	ug/L	2.0	1			108-05-4	
Vinyl chloride	ND	ug/L	1.0	1			75-01-4	
Xylene (Total)	ND	ug/L	1.0	1			1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1			179601-23-1	
o-Xylene	ND	ug/L	1.0	1			95-47-6	

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## ANALYTICAL RESULTS

Project: Charlotte Rd Due Diligence  
 Pace Project No.: 92579734

Sample: E-2 Water	Lab ID: 92579734005	Collected: 12/22/21 10:28	Received: 12/22/21 16:25	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260D MSV Low Level</b>	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
<b>Surrogates</b>								
4-Bromofluorobenzene (S)	98	%	70-130	1		12/27/21 19:11	460-00-4	
1,2-Dichloroethane-d4 (S)	107	%	70-130	1		12/27/21 19:11	17060-07-0	
Toluene-d8 (S)	109	%	70-130	1		12/27/21 19:11	2037-26-5	

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## ANALYTICAL RESULTS

Project: Charlotte Rd Due Diligence  
Pace Project No.: 92579734

Sample: E-1 Water	Lab ID: 92579734006	Collected: 12/22/21 11:35	Received: 12/22/21 16:25	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8270E RVE</b>	Analytical Method: EPA 8270E Preparation Method: EPA 3510C							
	Pace Analytical Services - Charlotte							
Acenaphthene	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 14:40	83-32-9	
Acenaphthylene	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 14:40	208-96-8	
Aniline	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 14:40	62-53-3	
Anthracene	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 14:40	120-12-7	
Benzo(a)anthracene	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 14:40	56-55-3	
Benzo(a)pyrene	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 14:40	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 14:40	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 14:40	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 14:40	207-08-9	
Benzoic Acid	ND	ug/L	45.5	1	12/27/21 13:44	12/28/21 14:40	65-85-0	
Benzyl alcohol	ND	ug/L	18.2	1	12/27/21 13:44	12/28/21 14:40	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 14:40	101-55-3	
Butylbenzylphthalate	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 14:40	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 14:40	59-50-7	
4-Chloroaniline	ND	ug/L	18.2	1	12/27/21 13:44	12/28/21 14:40	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 14:40	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 14:40	111-44-4	
2-Chloronaphthalene	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 14:40	91-58-7	
2-Chlorophenol	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 14:40	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 14:40	7005-72-3	
Chrysene	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 14:40	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 14:40	53-70-3	
Dibenzofuran	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 14:40	132-64-9	
1,2-Dichlorobenzene	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 14:40	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 14:40	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 14:40	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/L	18.2	1	12/27/21 13:44	12/28/21 14:40	91-94-1	
2,4-Dichlorophenol	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 14:40	120-83-2	
Diethylphthalate	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 14:40	84-66-2	
2,4-Dimethylphenol	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 14:40	105-67-9	
Dimethylphthalate	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 14:40	131-11-3	
Di-n-butylphthalate	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 14:40	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	18.2	1	12/27/21 13:44	12/28/21 14:40	534-52-1	
2,4-Dinitrophenol	ND	ug/L	45.5	1	12/27/21 13:44	12/28/21 14:40	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 14:40	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 14:40	606-20-2	
Di-n-octylphthalate	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 14:40	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.5	1	12/27/21 13:44	12/28/21 14:40	117-81-7	
Fluoranthene	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 14:40	206-44-0	
Fluorene	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 14:40	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 14:40	87-68-3	
Hexachlorobenzene	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 14:40	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 14:40	77-47-4	
Hexachloroethane	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 14:40	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 14:40	193-39-5	
Isophorone	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 14:40	78-59-1	

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## ANALYTICAL RESULTS

Project: Charlotte Rd Due Diligence  
Pace Project No.: 92579734

Sample: E-1 Water	Lab ID: 92579734006	Collected: 12/22/21 11:35	Received: 12/22/21 16:25	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8270E RVE</b>	Analytical Method: EPA 8270E Preparation Method: EPA 3510C							
	Pace Analytical Services - Charlotte							
1-Methylnaphthalene	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 14:40	90-12-0	
2-Methylnaphthalene	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 14:40	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 14:40	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 14:40	15831-10-4	
Naphthalene	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 14:40	91-20-3	
2-Nitroaniline	ND	ug/L	18.2	1	12/27/21 13:44	12/28/21 14:40	88-74-4	
3-Nitroaniline	ND	ug/L	18.2	1	12/27/21 13:44	12/28/21 14:40	99-09-2	
4-Nitroaniline	ND	ug/L	18.2	1	12/27/21 13:44	12/28/21 14:40	100-01-6	
Nitrobenzene	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 14:40	98-95-3	
2-Nitrophenol	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 14:40	88-75-5	
4-Nitrophenol	ND	ug/L	45.5	1	12/27/21 13:44	12/28/21 14:40	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 14:40	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 14:40	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 14:40	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 14:40	108-60-1	
Pentachlorophenol	ND	ug/L	18.2	1	12/27/21 13:44	12/28/21 14:40	87-86-5	
Phenanthrene	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 14:40	85-01-8	
Phenol	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 14:40	108-95-2	
Pyrene	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 14:40	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 14:40	120-82-1	
2,4,5-Trichlorophenol	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 14:40	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 14:40	88-06-2	
<b>Surrogates</b>								
Nitrobenzene-d5 (S)	101	%	10-144	1	12/27/21 13:44	12/28/21 14:40	4165-60-0	
2-Fluorobiphenyl (S)	86	%	10-130	1	12/27/21 13:44	12/28/21 14:40	321-60-8	
Terphenyl-d14 (S)	94	%	34-163	1	12/27/21 13:44	12/28/21 14:40	1718-51-0	
Phenol-d6 (S)	55	%	10-130	1	12/27/21 13:44	12/28/21 14:40	13127-88-3	
2-Fluorophenol (S)	65	%	10-130	1	12/27/21 13:44	12/28/21 14:40	367-12-4	
2,4,6-Tribromophenol (S)	105	%	10-144	1	12/27/21 13:44	12/28/21 14:40	118-79-6	
<b>8260D MSV Low Level</b>	Analytical Method: EPA 8260D							
	Pace Analytical Services - Charlotte							
Acetone	ND	ug/L	25.0	1		12/27/21 19:29	67-64-1	
Benzene	ND	ug/L	1.0	1		12/27/21 19:29	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/27/21 19:29	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/27/21 19:29	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/27/21 19:29	75-27-4	
Bromoform	ND	ug/L	1.0	1		12/27/21 19:29	75-25-2	
Bromomethane	ND	ug/L	2.0	1		12/27/21 19:29	74-83-9	v2
2-Butanone (MEK)	ND	ug/L	5.0	1		12/27/21 19:29	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	1		12/27/21 19:29	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/27/21 19:29	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/27/21 19:29	75-00-3	
Chloroform	ND	ug/L	1.0	1		12/27/21 19:29	67-66-3	
Chloromethane	ND	ug/L	1.0	1		12/27/21 19:29	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/27/21 19:29	95-49-8	

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: Charlotte Rd Due Diligence  
Pace Project No.: 92579734

Sample: E-1 Water	Lab ID: 92579734006	Collected: 12/22/21 11:35	Received: 12/22/21 16:25	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260D MSV Low Level</b>	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
4-Chlorotoluene	ND	ug/L	1.0	1			106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	1			96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1			124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1			106-93-4	
Dibromomethane	ND	ug/L	1.0	1			74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1			95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1			541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1			106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1			75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1			75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1			107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	1			75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1			156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1			156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1			78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1			142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1			594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1			563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1			10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1			10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	1			108-20-3	
Ethylbenzene	ND	ug/L	1.0	1			100-41-4	
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1			87-68-3	
2-Hexanone	ND	ug/L	5.0	1			591-78-6	
p-Isopropyltoluene	ND	ug/L	1.0	1			99-87-6	
Methylene Chloride	ND	ug/L	5.0	1			75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1			108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1			1634-04-4	
Naphthalene	ND	ug/L	1.0	1			91-20-3	
Styrene	ND	ug/L	1.0	1			100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1			630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1			79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1			127-18-4	
Toluene	ND	ug/L	1.0	1			108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1			87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1			120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1			71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1			79-00-5	
Trichloroethene	ND	ug/L	1.0	1			79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1			75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1			96-18-4	
Vinyl acetate	ND	ug/L	2.0	1			108-05-4	
Vinyl chloride	ND	ug/L	1.0	1			75-01-4	
Xylene (Total)	ND	ug/L	1.0	1			1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1			179601-23-1	
o-Xylene	ND	ug/L	1.0	1			95-47-6	

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: Charlotte Rd Due Diligence  
 Pace Project No.: 92579734

Sample: E-1 Water	Lab ID: 92579734006	Collected: 12/22/21 11:35	Received: 12/22/21 16:25	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260D MSV Low Level</b>		Analytical Method: EPA 8260D						
		Pace Analytical Services - Charlotte						
<b>Surrogates</b>								
4-Bromofluorobenzene (S)	102	%	70-130	1		12/27/21 19:29	460-00-4	
1,2-Dichloroethane-d4 (S)	110	%	70-130	1		12/27/21 19:29	17060-07-0	
Toluene-d8 (S)	107	%	70-130	1		12/27/21 19:29	2037-26-5	

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## ANALYTICAL RESULTS

Project: Charlotte Rd Due Diligence  
Pace Project No.: 92579734

Sample: E-3 Water	Lab ID: 92579734007	Collected: 12/22/21 12:15	Received: 12/22/21 16:25	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8270E RVE</b>	Analytical Method: EPA 8270E Preparation Method: EPA 3510C							
	Pace Analytical Services - Charlotte							
Acenaphthene	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:05	83-32-9	
Acenaphthylene	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:05	208-96-8	
Aniline	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:05	62-53-3	
Anthracene	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:05	120-12-7	
Benzo(a)anthracene	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:05	56-55-3	
Benzo(a)pyrene	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:05	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:05	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:05	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:05	207-08-9	
Benzoic Acid	ND	ug/L	45.5	1	12/27/21 13:44	12/28/21 15:05	65-85-0	
Benzyl alcohol	ND	ug/L	18.2	1	12/27/21 13:44	12/28/21 15:05	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:05	101-55-3	
Butylbenzylphthalate	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:05	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:05	59-50-7	
4-Chloroaniline	ND	ug/L	18.2	1	12/27/21 13:44	12/28/21 15:05	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:05	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:05	111-44-4	
2-Chloronaphthalene	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:05	91-58-7	
2-Chlorophenol	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:05	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:05	7005-72-3	
Chrysene	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:05	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:05	53-70-3	
Dibenzofuran	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:05	132-64-9	
1,2-Dichlorobenzene	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:05	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:05	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:05	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/L	18.2	1	12/27/21 13:44	12/28/21 15:05	91-94-1	
2,4-Dichlorophenol	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:05	120-83-2	
Diethylphthalate	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:05	84-66-2	
2,4-Dimethylphenol	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:05	105-67-9	
Dimethylphthalate	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:05	131-11-3	
Di-n-butylphthalate	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:05	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	18.2	1	12/27/21 13:44	12/28/21 15:05	534-52-1	
2,4-Dinitrophenol	ND	ug/L	45.5	1	12/27/21 13:44	12/28/21 15:05	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:05	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:05	606-20-2	
Di-n-octylphthalate	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:05	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.5	1	12/27/21 13:44	12/28/21 15:05	117-81-7	
Fluoranthene	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:05	206-44-0	
Fluorene	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:05	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:05	87-68-3	
Hexachlorobenzene	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:05	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:05	77-47-4	
Hexachloroethane	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:05	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:05	193-39-5	
Isophorone	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:05	78-59-1	

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## ANALYTICAL RESULTS

Project: Charlotte Rd Due Diligence  
Pace Project No.: 92579734

Sample: E-3 Water	Lab ID: 92579734007	Collected: 12/22/21 12:15	Received: 12/22/21 16:25	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8270E RVE</b>	Analytical Method: EPA 8270E Preparation Method: EPA 3510C Pace Analytical Services - Charlotte							
1-Methylnaphthalene	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:05	90-12-0	
2-Methylnaphthalene	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:05	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:05	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:05	15831-10-4	
Naphthalene	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:05	91-20-3	
2-Nitroaniline	ND	ug/L	18.2	1	12/27/21 13:44	12/28/21 15:05	88-74-4	
3-Nitroaniline	ND	ug/L	18.2	1	12/27/21 13:44	12/28/21 15:05	99-09-2	
4-Nitroaniline	ND	ug/L	18.2	1	12/27/21 13:44	12/28/21 15:05	100-01-6	
Nitrobenzene	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:05	98-95-3	
2-Nitrophenol	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:05	88-75-5	
4-Nitrophenol	ND	ug/L	45.5	1	12/27/21 13:44	12/28/21 15:05	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:05	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:05	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:05	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:05	108-60-1	
Pentachlorophenol	ND	ug/L	18.2	1	12/27/21 13:44	12/28/21 15:05	87-86-5	
Phenanthrene	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:05	85-01-8	
Phenol	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:05	108-95-2	
Pyrene	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:05	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:05	120-82-1	
2,4,5-Trichlorophenol	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:05	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:05	88-06-2	
<b>Surrogates</b>								
Nitrobenzene-d5 (S)	85	%	10-144	1	12/27/21 13:44	12/28/21 15:05	4165-60-0	
2-Fluorobiphenyl (S)	82	%	10-130	1	12/27/21 13:44	12/28/21 15:05	321-60-8	
Terphenyl-d14 (S)	94	%	34-163	1	12/27/21 13:44	12/28/21 15:05	1718-51-0	
Phenol-d6 (S)	47	%	10-130	1	12/27/21 13:44	12/28/21 15:05	13127-88-3	
2-Fluorophenol (S)	56	%	10-130	1	12/27/21 13:44	12/28/21 15:05	367-12-4	
2,4,6-Tribromophenol (S)	112	%	10-144	1	12/27/21 13:44	12/28/21 15:05	118-79-6	
<b>8260D MSV Low Level</b>	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
Acetone	ND	ug/L	25.0	1		12/27/21 19:47	67-64-1	
Benzene	ND	ug/L	1.0	1		12/27/21 19:47	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/27/21 19:47	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/27/21 19:47	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/27/21 19:47	75-27-4	
Bromoform	ND	ug/L	1.0	1		12/27/21 19:47	75-25-2	
Bromomethane	ND	ug/L	2.0	1		12/27/21 19:47	74-83-9	v2
2-Butanone (MEK)	ND	ug/L	5.0	1		12/27/21 19:47	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	1		12/27/21 19:47	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/27/21 19:47	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/27/21 19:47	75-00-3	
Chloroform	ND	ug/L	1.0	1		12/27/21 19:47	67-66-3	
Chloromethane	ND	ug/L	1.0	1		12/27/21 19:47	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/27/21 19:47	95-49-8	

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## ANALYTICAL RESULTS

Project: Charlotte Rd Due Diligence  
 Pace Project No.: 92579734

Sample: E-3 Water	Lab ID: 92579734007	Collected: 12/22/21 12:15	Received: 12/22/21 16:25	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260D MSV Low Level</b>	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
4-Chlorotoluene	ND	ug/L	1.0	1			12/27/21 19:47	106-43-4
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	1			12/27/21 19:47	96-12-8
Dibromochloromethane	ND	ug/L	1.0	1			12/27/21 19:47	124-48-1
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1			12/27/21 19:47	106-93-4
Dibromomethane	ND	ug/L	1.0	1			12/27/21 19:47	74-95-3
1,2-Dichlorobenzene	ND	ug/L	1.0	1			12/27/21 19:47	95-50-1
1,3-Dichlorobenzene	ND	ug/L	1.0	1			12/27/21 19:47	541-73-1
1,4-Dichlorobenzene	ND	ug/L	1.0	1			12/27/21 19:47	106-46-7
Dichlorodifluoromethane	ND	ug/L	1.0	1			12/27/21 19:47	75-71-8
1,1-Dichloroethane	ND	ug/L	1.0	1			12/27/21 19:47	75-34-3
1,2-Dichloroethane	ND	ug/L	1.0	1			12/27/21 19:47	107-06-2
1,1-Dichloroethene	ND	ug/L	1.0	1			12/27/21 19:47	75-35-4
cis-1,2-Dichloroethene	ND	ug/L	1.0	1			12/27/21 19:47	156-59-2
trans-1,2-Dichloroethene	ND	ug/L	1.0	1			12/27/21 19:47	156-60-5
1,2-Dichloropropane	ND	ug/L	1.0	1			12/27/21 19:47	78-87-5
1,3-Dichloropropane	ND	ug/L	1.0	1			12/27/21 19:47	142-28-9
2,2-Dichloropropane	ND	ug/L	1.0	1			12/27/21 19:47	594-20-7
1,1-Dichloropropene	ND	ug/L	1.0	1			12/27/21 19:47	563-58-6
cis-1,3-Dichloropropene	ND	ug/L	1.0	1			12/27/21 19:47	10061-01-5
trans-1,3-Dichloropropene	ND	ug/L	1.0	1			12/27/21 19:47	10061-02-6
Diisopropyl ether	ND	ug/L	1.0	1			12/27/21 19:47	108-20-3
Ethylbenzene	ND	ug/L	1.0	1			12/27/21 19:47	100-41-4
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1			12/27/21 19:47	87-68-3
2-Hexanone	ND	ug/L	5.0	1			12/27/21 19:47	591-78-6
p-Isopropyltoluene	ND	ug/L	1.0	1			12/27/21 19:47	99-87-6
Methylene Chloride	ND	ug/L	5.0	1			12/27/21 19:47	75-09-2
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1			12/27/21 19:47	108-10-1
Methyl-tert-butyl ether	ND	ug/L	1.0	1			12/27/21 19:47	1634-04-4
Naphthalene	ND	ug/L	1.0	1			12/27/21 19:47	91-20-3
Styrene	ND	ug/L	1.0	1			12/27/21 19:47	100-42-5
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1			12/27/21 19:47	630-20-6
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1			12/27/21 19:47	79-34-5
Tetrachloroethene	ND	ug/L	1.0	1			12/27/21 19:47	127-18-4
Toluene	ND	ug/L	1.0	1			12/27/21 19:47	108-88-3
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1			12/27/21 19:47	87-61-6
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1			12/27/21 19:47	120-82-1
1,1,1-Trichloroethane	ND	ug/L	1.0	1			12/27/21 19:47	71-55-6
1,1,2-Trichloroethane	ND	ug/L	1.0	1			12/27/21 19:47	79-00-5
Trichloroethene	ND	ug/L	1.0	1			12/27/21 19:47	79-01-6
Trichlorofluoromethane	ND	ug/L	1.0	1			12/27/21 19:47	75-69-4
1,2,3-Trichloropropane	ND	ug/L	1.0	1			12/27/21 19:47	96-18-4
Vinyl acetate	ND	ug/L	2.0	1			12/27/21 19:47	108-05-4
Vinyl chloride	ND	ug/L	1.0	1			12/27/21 19:47	75-01-4
Xylene (Total)	ND	ug/L	1.0	1			12/27/21 19:47	1330-20-7
m&p-Xylene	ND	ug/L	2.0	1			12/27/21 19:47	179601-23-1
o-Xylene	ND	ug/L	1.0	1			12/27/21 19:47	95-47-6

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: Charlotte Rd Due Diligence  
 Pace Project No.: 92579734

Sample: E-3 Water	Lab ID: 92579734007	Collected: 12/22/21 12:15	Received: 12/22/21 16:25	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260D MSV Low Level</b>	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
<b>Surrogates</b>								
4-Bromofluorobenzene (S)	99	%	70-130	1		12/27/21 19:47	460-00-4	
1,2-Dichloroethane-d4 (S)	106	%	70-130	1		12/27/21 19:47	17060-07-0	
Toluene-d8 (S)	109	%	70-130	1		12/27/21 19:47	2037-26-5	

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## ANALYTICAL RESULTS

Project: Charlotte Rd Due Diligence  
Pace Project No.: 92579734

Sample: E-4 Water	Lab ID: 92579734008	Collected: 12/22/21 13:34	Received: 12/22/21 16:25	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8270E RVE</b>	Analytical Method: EPA 8270E Preparation Method: EPA 3510C							
	Pace Analytical Services - Charlotte							
Acenaphthene	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:31	83-32-9	
Acenaphthylene	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:31	208-96-8	
Aniline	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:31	62-53-3	
Anthracene	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:31	120-12-7	
Benzo(a)anthracene	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:31	56-55-3	
Benzo(a)pyrene	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:31	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:31	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:31	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:31	207-08-9	
Benzoic Acid	ND	ug/L	45.5	1	12/27/21 13:44	12/28/21 15:31	65-85-0	
Benzyl alcohol	ND	ug/L	18.2	1	12/27/21 13:44	12/28/21 15:31	100-51-6	
4-Bromophenylphenyl ether	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:31	101-55-3	
Butylbenzylphthalate	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:31	85-68-7	
4-Chloro-3-methylphenol	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:31	59-50-7	
4-Chloroaniline	ND	ug/L	18.2	1	12/27/21 13:44	12/28/21 15:31	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:31	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:31	111-44-4	
2-Chloronaphthalene	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:31	91-58-7	
2-Chlorophenol	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:31	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:31	7005-72-3	
Chrysene	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:31	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:31	53-70-3	
Dibenzofuran	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:31	132-64-9	
1,2-Dichlorobenzene	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:31	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:31	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:31	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/L	18.2	1	12/27/21 13:44	12/28/21 15:31	91-94-1	
2,4-Dichlorophenol	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:31	120-83-2	
Diethylphthalate	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:31	84-66-2	
2,4-Dimethylphenol	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:31	105-67-9	
Dimethylphthalate	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:31	131-11-3	
Di-n-butylphthalate	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:31	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	18.2	1	12/27/21 13:44	12/28/21 15:31	534-52-1	
2,4-Dinitrophenol	ND	ug/L	45.5	1	12/27/21 13:44	12/28/21 15:31	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:31	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:31	606-20-2	
Di-n-octylphthalate	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:31	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	5.5	1	12/27/21 13:44	12/28/21 15:31	117-81-7	
Fluoranthene	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:31	206-44-0	
Fluorene	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:31	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:31	87-68-3	
Hexachlorobenzene	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:31	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:31	77-47-4	
Hexachloroethane	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:31	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:31	193-39-5	
Isophorone	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:31	78-59-1	

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: Charlotte Rd Due Diligence  
Pace Project No.: 92579734

Sample: E-4 Water	Lab ID: 92579734008	Collected: 12/22/21 13:34	Received: 12/22/21 16:25	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8270E RVE</b>	Analytical Method: EPA 8270E Preparation Method: EPA 3510C							
	Pace Analytical Services - Charlotte							
1-Methylnaphthalene	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:31	90-12-0	
2-Methylnaphthalene	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:31	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:31	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:31	15831-10-4	
Naphthalene	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:31	91-20-3	
2-Nitroaniline	ND	ug/L	18.2	1	12/27/21 13:44	12/28/21 15:31	88-74-4	
3-Nitroaniline	ND	ug/L	18.2	1	12/27/21 13:44	12/28/21 15:31	99-09-2	
4-Nitroaniline	ND	ug/L	18.2	1	12/27/21 13:44	12/28/21 15:31	100-01-6	
Nitrobenzene	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:31	98-95-3	
2-Nitrophenol	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:31	88-75-5	
4-Nitrophenol	ND	ug/L	45.5	1	12/27/21 13:44	12/28/21 15:31	100-02-7	
N-Nitrosodimethylamine	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:31	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:31	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:31	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:31	108-60-1	
Pentachlorophenol	ND	ug/L	18.2	1	12/27/21 13:44	12/28/21 15:31	87-86-5	
Phenanthrene	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:31	85-01-8	
Phenol	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:31	108-95-2	
Pyrene	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:31	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:31	120-82-1	
2,4,5-Trichlorophenol	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:31	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	9.1	1	12/27/21 13:44	12/28/21 15:31	88-06-2	
<b>Surrogates</b>								
Nitrobenzene-d5 (S)	92	%	10-144	1	12/27/21 13:44	12/28/21 15:31	4165-60-0	
2-Fluorobiphenyl (S)	80	%	10-130	1	12/27/21 13:44	12/28/21 15:31	321-60-8	
Terphenyl-d14 (S)	88	%	34-163	1	12/27/21 13:44	12/28/21 15:31	1718-51-0	
Phenol-d6 (S)	43	%	10-130	1	12/27/21 13:44	12/28/21 15:31	13127-88-3	
2-Fluorophenol (S)	56	%	10-130	1	12/27/21 13:44	12/28/21 15:31	367-12-4	
2,4,6-Tribromophenol (S)	95	%	10-144	1	12/27/21 13:44	12/28/21 15:31	118-79-6	
<b>8260D MSV Low Level</b>	Analytical Method: EPA 8260D							
	Pace Analytical Services - Charlotte							
Acetone	ND	ug/L	25.0	1		12/27/21 20:05	67-64-1	
Benzene	ND	ug/L	1.0	1		12/27/21 20:05	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		12/27/21 20:05	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		12/27/21 20:05	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		12/27/21 20:05	75-27-4	
Bromoform	ND	ug/L	1.0	1		12/27/21 20:05	75-25-2	
Bromomethane	ND	ug/L	2.0	1		12/27/21 20:05	74-83-9	v2
2-Butanone (MEK)	ND	ug/L	5.0	1		12/27/21 20:05	78-93-3	
Carbon tetrachloride	ND	ug/L	1.0	1		12/27/21 20:05	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		12/27/21 20:05	108-90-7	
Chloroethane	ND	ug/L	1.0	1		12/27/21 20:05	75-00-3	
Chloroform	ND	ug/L	1.0	1		12/27/21 20:05	67-66-3	
Chloromethane	ND	ug/L	1.0	1		12/27/21 20:05	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		12/27/21 20:05	95-49-8	

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## ANALYTICAL RESULTS

Project: Charlotte Rd Due Diligence  
Pace Project No.: 92579734

Sample: E-4 Water	Lab ID: 92579734008	Collected: 12/22/21 13:34	Received: 12/22/21 16:25	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260D MSV Low Level</b>	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
4-Chlorotoluene	ND	ug/L	1.0	1			12/27/21 20:05	106-43-4
1,2-Dibromo-3-chloropropane	ND	ug/L	2.0	1			12/27/21 20:05	96-12-8
Dibromochloromethane	ND	ug/L	1.0	1			12/27/21 20:05	124-48-1
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1			12/27/21 20:05	106-93-4
Dibromomethane	ND	ug/L	1.0	1			12/27/21 20:05	74-95-3
1,2-Dichlorobenzene	ND	ug/L	1.0	1			12/27/21 20:05	95-50-1
1,3-Dichlorobenzene	ND	ug/L	1.0	1			12/27/21 20:05	541-73-1
1,4-Dichlorobenzene	ND	ug/L	1.0	1			12/27/21 20:05	106-46-7
Dichlorodifluoromethane	ND	ug/L	1.0	1			12/27/21 20:05	75-71-8
1,1-Dichloroethane	ND	ug/L	1.0	1			12/27/21 20:05	75-34-3
1,2-Dichloroethane	ND	ug/L	1.0	1			12/27/21 20:05	107-06-2
1,1-Dichloroethene	ND	ug/L	1.0	1			12/27/21 20:05	75-35-4
cis-1,2-Dichloroethene	ND	ug/L	1.0	1			12/27/21 20:05	156-59-2
trans-1,2-Dichloroethene	ND	ug/L	1.0	1			12/27/21 20:05	156-60-5
1,2-Dichloropropane	ND	ug/L	1.0	1			12/27/21 20:05	78-87-5
1,3-Dichloropropane	ND	ug/L	1.0	1			12/27/21 20:05	142-28-9
2,2-Dichloropropane	ND	ug/L	1.0	1			12/27/21 20:05	594-20-7
1,1-Dichloropropene	ND	ug/L	1.0	1			12/27/21 20:05	563-58-6
cis-1,3-Dichloropropene	ND	ug/L	1.0	1			12/27/21 20:05	10061-01-5
trans-1,3-Dichloropropene	ND	ug/L	1.0	1			12/27/21 20:05	10061-02-6
Diisopropyl ether	ND	ug/L	1.0	1			12/27/21 20:05	108-20-3
Ethylbenzene	ND	ug/L	1.0	1			12/27/21 20:05	100-41-4
Hexachloro-1,3-butadiene	ND	ug/L	2.0	1			12/27/21 20:05	87-68-3
2-Hexanone	ND	ug/L	5.0	1			12/27/21 20:05	591-78-6
p-Isopropyltoluene	ND	ug/L	1.0	1			12/27/21 20:05	99-87-6
Methylene Chloride	ND	ug/L	5.0	1			12/27/21 20:05	75-09-2
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1			12/27/21 20:05	108-10-1
Methyl-tert-butyl ether	ND	ug/L	1.0	1			12/27/21 20:05	1634-04-4
Naphthalene	ND	ug/L	1.0	1			12/27/21 20:05	91-20-3
Styrene	ND	ug/L	1.0	1			12/27/21 20:05	100-42-5
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1			12/27/21 20:05	630-20-6
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1			12/27/21 20:05	79-34-5
Tetrachloroethene	ND	ug/L	1.0	1			12/27/21 20:05	127-18-4
Toluene	ND	ug/L	1.0	1			12/27/21 20:05	108-88-3
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1			12/27/21 20:05	87-61-6
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1			12/27/21 20:05	120-82-1
1,1,1-Trichloroethane	ND	ug/L	1.0	1			12/27/21 20:05	71-55-6
1,1,2-Trichloroethane	ND	ug/L	1.0	1			12/27/21 20:05	79-00-5
Trichloroethene	ND	ug/L	1.0	1			12/27/21 20:05	79-01-6
Trichlorofluoromethane	ND	ug/L	1.0	1			12/27/21 20:05	75-69-4
1,2,3-Trichloropropane	ND	ug/L	1.0	1			12/27/21 20:05	96-18-4
Vinyl acetate	ND	ug/L	2.0	1			12/27/21 20:05	108-05-4
Vinyl chloride	ND	ug/L	1.0	1			12/27/21 20:05	75-01-4
Xylene (Total)	ND	ug/L	1.0	1			12/27/21 20:05	1330-20-7
m&p-Xylene	ND	ug/L	2.0	1			12/27/21 20:05	179601-23-1
o-Xylene	ND	ug/L	1.0	1			12/27/21 20:05	95-47-6

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## ANALYTICAL RESULTS

Project: Charlotte Rd Due Diligence  
Pace Project No.: 92579734

Sample: E-4 Water	Lab ID: 92579734008	Collected: 12/22/21 13:34	Received: 12/22/21 16:25	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260D MSV Low Level</b>	Analytical Method: EPA 8260D Pace Analytical Services - Charlotte							
<b>Surrogates</b>								
4-Bromofluorobenzene (S)	102	%	70-130	1		12/27/21 20:05	460-00-4	
1,2-Dichloroethane-d4 (S)	106	%	70-130	1		12/27/21 20:05	17060-07-0	
Toluene-d8 (S)	109	%	70-130	1		12/27/21 20:05	2037-26-5	

## REPORT OF LABORATORY ANALYSIS

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## QUALITY CONTROL DATA

Project: Charlotte Rd Due Diligence  
Pace Project No.: 92579734

QC Batch:	668533	Analysis Method:	EPA 8260D
QC Batch Method:	EPA 5035A/5030B	Analysis Description:	8260D 5035A 5030B
		Laboratory:	Pace Analytical Services - Charlotte

Associated Lab Samples: 92579734001, 92579734002, 92579734003, 92579734004

METHOD BLANK: 3501682 Matrix: Solid

Associated Lab Samples: 92579734001, 92579734002, 92579734003, 92579734004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	mg/kg	ND	0.0050	12/28/21 00:39	
1,1,1-Trichloroethane	mg/kg	ND	0.0050	12/28/21 00:39	
1,1,2,2-Tetrachloroethane	mg/kg	ND	0.0050	12/28/21 00:39	
1,1,2-Trichloroethane	mg/kg	ND	0.0050	12/28/21 00:39	
1,1-Dichloroethane	mg/kg	ND	0.0050	12/28/21 00:39	
1,1-Dichloroethene	mg/kg	ND	0.0050	12/28/21 00:39	
1,1-Dichloropropene	mg/kg	ND	0.0050	12/28/21 00:39	
1,2,3-Trichlorobenzene	mg/kg	ND	0.0050	12/28/21 00:39	
1,2,3-Trichloropropane	mg/kg	ND	0.0050	12/28/21 00:39	
1,2,4-Trichlorobenzene	mg/kg	ND	0.0050	12/28/21 00:39	
1,2,4-Trimethylbenzene	mg/kg	ND	0.0050	12/28/21 00:39	
1,2-Dibromo-3-chloropropane	mg/kg	ND	0.0050	12/28/21 00:39	
1,2-Dibromoethane (EDB)	mg/kg	ND	0.0050	12/28/21 00:39	
1,2-Dichlorobenzene	mg/kg	ND	0.0050	12/28/21 00:39	
1,2-Dichloroethane	mg/kg	ND	0.0050	12/28/21 00:39	
1,2-Dichloropropane	mg/kg	ND	0.0050	12/28/21 00:39	
1,3,5-Trimethylbenzene	mg/kg	ND	0.0050	12/28/21 00:39	
1,3-Dichlorobenzene	mg/kg	ND	0.0050	12/28/21 00:39	
1,3-Dichloropropane	mg/kg	ND	0.0050	12/28/21 00:39	
1,4-Dichlorobenzene	mg/kg	ND	0.0050	12/28/21 00:39	
2,2-Dichloropropane	mg/kg	ND	0.0050	12/28/21 00:39	
2-Butanone (MEK)	mg/kg	ND	0.10	12/28/21 00:39	
2-Chlorotoluene	mg/kg	ND	0.0050	12/28/21 00:39	
2-Hexanone	mg/kg	ND	0.050	12/28/21 00:39	
4-Chlorotoluene	mg/kg	ND	0.0050	12/28/21 00:39	
4-Methyl-2-pentanone (MIBK)	mg/kg	ND	0.050	12/28/21 00:39	
Acetone	mg/kg	ND	0.10	12/28/21 00:39	
Benzene	mg/kg	ND	0.0050	12/28/21 00:39	
Bromobenzene	mg/kg	ND	0.0050	12/28/21 00:39	
Bromochloromethane	mg/kg	ND	0.0050	12/28/21 00:39	
Bromodichloromethane	mg/kg	ND	0.0050	12/28/21 00:39	
Bromoform	mg/kg	ND	0.0050	12/28/21 00:39	
Bromomethane	mg/kg	ND	0.010	12/28/21 00:39	IK
Carbon tetrachloride	mg/kg	ND	0.0050	12/28/21 00:39	
Chlorobenzene	mg/kg	ND	0.0050	12/28/21 00:39	
Chloroethane	mg/kg	ND	0.010	12/28/21 00:39	
Chloroform	mg/kg	ND	0.0050	12/28/21 00:39	
Chloromethane	mg/kg	ND	0.010	12/28/21 00:39	
cis-1,2-Dichloroethene	mg/kg	ND	0.0050	12/28/21 00:39	
cis-1,3-Dichloropropene	mg/kg	ND	0.0050	12/28/21 00:39	

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## QUALITY CONTROL DATA

Project: Charlotte Rd Due Diligence  
Pace Project No.: 92579734

METHOD BLANK: 3501682                          Matrix: Solid  
Associated Lab Samples: 92579734001, 92579734002, 92579734003, 92579734004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromochloromethane	mg/kg	ND	0.0050	12/28/21 00:39	
Dibromomethane	mg/kg	ND	0.0050	12/28/21 00:39	
Dichlorodifluoromethane	mg/kg	ND	0.010	12/28/21 00:39	
Diisopropyl ether	mg/kg	ND	0.0050	12/28/21 00:39	
Ethylbenzene	mg/kg	ND	0.0050	12/28/21 00:39	
Hexachloro-1,3-butadiene	mg/kg	ND	0.010	12/28/21 00:39	
Isopropylbenzene (Cumene)	mg/kg	ND	0.0050	12/28/21 00:39	
m&p-Xylene	mg/kg	ND	0.010	12/28/21 00:39	
Methyl-tert-butyl ether	mg/kg	ND	0.0050	12/28/21 00:39	
Methylene Chloride	mg/kg	ND	0.020	12/28/21 00:39	
n-Butylbenzene	mg/kg	ND	0.0050	12/28/21 00:39	
n-Propylbenzene	mg/kg	ND	0.0050	12/28/21 00:39	
Naphthalene	mg/kg	ND	0.0050	12/28/21 00:39	
o-Xylene	mg/kg	ND	0.0050	12/28/21 00:39	
p-Isopropyltoluene	mg/kg	ND	0.0050	12/28/21 00:39	
sec-Butylbenzene	mg/kg	ND	0.0050	12/28/21 00:39	
Styrene	mg/kg	ND	0.0050	12/28/21 00:39	
tert-Butylbenzene	mg/kg	ND	0.0050	12/28/21 00:39	
Tetrachloroethene	mg/kg	ND	0.0050	12/28/21 00:39	
Toluene	mg/kg	ND	0.0050	12/28/21 00:39	
trans-1,2-Dichloroethene	mg/kg	ND	0.0050	12/28/21 00:39	
trans-1,3-Dichloropropene	mg/kg	ND	0.0050	12/28/21 00:39	
Trichloroethene	mg/kg	ND	0.0050	12/28/21 00:39	
Trichlorofluoromethane	mg/kg	ND	0.0050	12/28/21 00:39	
Vinyl acetate	mg/kg	ND	0.050	12/28/21 00:39	
Vinyl chloride	mg/kg	ND	0.010	12/28/21 00:39	
Xylene (Total)	mg/kg	ND	0.010	12/28/21 00:39	
1,2-Dichloroethane-d4 (S)	%	104	70-130	12/28/21 00:39	
4-Bromofluorobenzene (S)	%	99	69-134	12/28/21 00:39	
Toluene-d8 (S)	%	98	70-130	12/28/21 00:39	

LABORATORY CONTROL SAMPLE: 3501683

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	mg/kg	1.2	1.1	88	70-130	
1,1,1-Trichloroethane	mg/kg	1.2	1.1	87	70-130	
1,1,2,2-Tetrachloroethane	mg/kg	1.2	1.1	91	70-130	
1,1,2-Trichloroethane	mg/kg	1.2	1.1	89	70-130	
1,1-Dichloroethane	mg/kg	1.2	1.1	91	70-130	
1,1-Dichloroethene	mg/kg	1.2	1.1	88	70-130	
1,1-Dichloropropene	mg/kg	1.2	1.1	90	70-130	
1,2,3-Trichlorobenzene	mg/kg	1.2	1.1	91	65-130	
1,2,3-Trichloropropane	mg/kg	1.2	1.1	90	70-130	
1,2,4-Trichlorobenzene	mg/kg	1.2	1.1	88	68-130	

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## QUALITY CONTROL DATA

Project: Charlotte Rd Due Diligence  
Pace Project No.: 92579734

LABORATORY CONTROL SAMPLE: 3501683

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	mg/kg	1.2	1.1	91	70-130	
1,2-Dibromo-3-chloropropane	mg/kg	1.2	1.3	103	70-130	
1,2-Dibromoethane (EDB)	mg/kg	1.2	1.1	89	70-130	
1,2-Dichlorobenzene	mg/kg	1.2	1.1	88	70-130	
1,2-Dichloroethane	mg/kg	1.2	1.0	83	63-130	
1,2-Dichloropropane	mg/kg	1.2	1.1	89	70-130	
1,3,5-Trimethylbenzene	mg/kg	1.2	1.2	93	70-130	
1,3-Dichlorobenzene	mg/kg	1.2	1.1	88	70-130	
1,3-Dichloropropane	mg/kg	1.2	1.1	85	70-130	
1,4-Dichlorobenzene	mg/kg	1.2	1.1	86	70-130	
2,2-Dichloropropane	mg/kg	1.2	1.1	88	66-130	
2-Butanone (MEK)	mg/kg	2.5	2.2	88	70-130	
2-Chlorotoluene	mg/kg	1.2	1.2	93	70-130	
2-Hexanone	mg/kg	2.5	2.3	92	70-130	
4-Chlorotoluene	mg/kg	1.2	1.1	87	70-130	
4-Methyl-2-pentanone (MIBK)	mg/kg	2.5	2.3	92	70-130	
Acetone	mg/kg	2.5	2.1	84	69-130	
Benzene	mg/kg	1.2	1.1	86	70-130	
Bromobenzene	mg/kg	1.2	1.2	94	70-130	
Bromochloromethane	mg/kg	1.2	1.2	95	70-130	
Bromodichloromethane	mg/kg	1.2	1.1	91	69-130	
Bromoform	mg/kg	1.2	1.2	96	70-130	
Bromomethane	mg/kg	1.2	1.1	89	52-130 IK	
Carbon tetrachloride	mg/kg	1.2	1.1	92	70-130	
Chlorobenzene	mg/kg	1.2	1.1	87	70-130	
Chloroethane	mg/kg	1.2	1.3	106	65-130	
Chloroform	mg/kg	1.2	1.1	86	70-130	
Chloromethane	mg/kg	1.2	1.1	90	55-130	
cis-1,2-Dichloroethene	mg/kg	1.2	1.1	90	70-130	
cis-1,3-Dichloropropene	mg/kg	1.2	1.1	91	70-130	
Dibromochloromethane	mg/kg	1.2	1.1	92	70-130	
Dibromomethane	mg/kg	1.2	1.1	91	70-130	
Dichlorodifluoromethane	mg/kg	1.2	1.1	88	45-156	
Diisopropyl ether	mg/kg	1.2	1.1	86	70-130	
Ethylbenzene	mg/kg	1.2	1.0	83	70-130	
Hexachloro-1,3-butadiene	mg/kg	1.2	1.1	89	66-130	
Isopropylbenzene (Cumene)	mg/kg	1.2	1.2	92	70-130	
m&p-Xylene	mg/kg	2.5	2.2	87	70-130	
Methyl-tert-butyl ether	mg/kg	1.2	1.1	88	70-130	
Methylene Chloride	mg/kg	1.2	1.0	80	65-130	
n-Butylbenzene	mg/kg	1.2	1.1	89	67-130	
n-Propylbenzene	mg/kg	1.2	1.1	90	70-130	
Naphthalene	mg/kg	1.2	1.1	89	70-130	
o-Xylene	mg/kg	1.2	1.1	91	70-130	
p-Isopropyltoluene	mg/kg	1.2	1.1	90	67-130	
sec-Butylbenzene	mg/kg	1.2	1.1	90	69-130	
Styrene	mg/kg	1.2	1.2	100	70-130	

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## REPORT OF LABORATORY ANALYSIS

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## QUALITY CONTROL DATA

Project: Charlotte Rd Due Diligence  
Pace Project No.: 92579734

LABORATORY CONTROL SAMPLE: 3501683

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
tert-Butylbenzene	mg/kg	1.2	1.1	90	67-130	
Tetrachloroethene	mg/kg	1.2	1.1	87	70-130	
Toluene	mg/kg	1.2	1.1	84	70-130	
trans-1,2-Dichloroethene	mg/kg	1.2	1.1	91	70-130	
trans-1,3-Dichloropropene	mg/kg	1.2	1.1	88	68-130	
Trichloroethene	mg/kg	1.2	1.1	89	70-130	
Trichlorofluoromethane	mg/kg	1.2	1.0	83	70-130	
Vinyl acetate	mg/kg	2.5	2.4	97	70-130	
Vinyl chloride	mg/kg	1.2	1.2	92	61-130	
Xylene (Total)	mg/kg	3.8	3.3	89	70-130	
1,2-Dichloroethane-d4 (S)	%			92	70-130	
4-Bromofluorobenzene (S)	%			101	69-134	
Toluene-d8 (S)	%			102	70-130	

MATRIX SPIKE SAMPLE: 3501684

Parameter	Units	92579734001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	mg/kg	ND	0.94	0.84	89	70-131	
1,1,1-Trichloroethane	mg/kg	ND	0.94	0.83	88	65-133	
1,1,2,2-Tetrachloroethane	mg/kg	ND	0.94	0.81	86	66-130	
1,1,2-Trichloroethane	mg/kg	ND	0.94	0.79	84	66-133	
1,1-Dichloroethane	mg/kg	ND	0.94	0.84	89	65-130	
1,1-Dichloroethene	mg/kg	ND	0.94	0.82	87	10-158	
1,1-Dichloropropene	mg/kg	ND	0.94	0.83	88	68-133	
1,2,3-Trichlorobenzene	mg/kg	ND	0.94	0.87	92	27-138	
1,2,3-Trichloropropane	mg/kg	ND	0.94	0.77	82	67-130	
1,2,4-Trichlorobenzene	mg/kg	ND	0.94	0.83	88	51-134	
1,2,4-Trimethylbenzene	mg/kg	ND	0.94	0.86	91	63-136	
1,2-Dibromo-3-chloropropane	mg/kg	ND	0.94	0.84	89	32-130	
1,2-Dibromoethane (EDB)	mg/kg	ND	0.94	0.84	89	70-130	
1,2-Dichlorobenzene	mg/kg	ND	0.94	0.82	87	69-130	
1,2-Dichloroethane	mg/kg	ND	0.94	0.80	85	59-130	
1,2-Dichloropropane	mg/kg	ND	0.94	0.84	90	70-130	
1,3,5-Trimethylbenzene	mg/kg	ND	0.94	0.85	90	65-137	
1,3-Dichlorobenzene	mg/kg	ND	0.94	0.80	85	70-130	
1,3-Dichloropropane	mg/kg	ND	0.94	0.81	86	70-130	
1,4-Dichlorobenzene	mg/kg	ND	0.94	0.82	87	68-130	
2,2-Dichloropropane	mg/kg	ND	0.94	0.77	81	32-130	
2-Butanone (MEK)	mg/kg	ND	1.8	0.94	50	10-136	
2-Chlorotoluene	mg/kg	ND	0.94	0.84	89	69-141	
2-Hexanone	mg/kg	ND	1.8	1.5	78	10-144	
4-Chlorotoluene	mg/kg	ND	0.94	0.79	83	70-132	
4-Methyl-2-pentanone (MIBK)	mg/kg	ND	1.8	1.5	81	25-143	
Acetone	mg/kg	ND	1.8	0.95	50	10-130 v3	
Benzene	mg/kg	ND	0.94	0.83	88	67-130	

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## REPORT OF LABORATORY ANALYSIS

## QUALITY CONTROL DATA

Project: Charlotte Rd Due Diligence  
Pace Project No.: 92579734

MATRIX SPIKE SAMPLE:	3501684						
Parameter	Units	92579734001	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Bromobenzene	mg/kg	ND	0.94	0.83	88	70-130	
Bromoform	mg/kg	ND	0.94	0.84	90	69-134	
Bromochloromethane	mg/kg	ND	0.94	0.80	84	64-130	
Bromodichloromethane	mg/kg	ND	0.94	0.80	85	62-130	
Bromomethane	mg/kg	ND	0.94	0.39	41	20-176 IK	
Carbon tetrachloride	mg/kg	ND	0.94	0.84	89	65-140	
Chlorobenzene	mg/kg	ND	0.94	0.85	90	70-130	
Chloroethane	mg/kg	ND	0.94	0.24	25	10-130	
Chloroform	mg/kg	ND	0.94	0.80	85	63-130	
Chloromethane	mg/kg	ND	0.94	0.94	100	58-130	
cis-1,2-Dichloroethene	mg/kg	ND	0.94	0.84	89	66-130	
cis-1,3-Dichloropropene	mg/kg	ND	0.94	0.82	86	67-130	
Dibromochloromethane	mg/kg	ND	0.94	0.80	84	67-130	
Dibromomethane	mg/kg	ND	0.94	0.83	89	63-131	
Dichlorodifluoromethane	mg/kg	ND	0.94	0.80	85	44-180	
Diisopropyl ether	mg/kg	ND	0.94	0.78	82	63-130	
Ethylbenzene	mg/kg	ND	0.94	0.82	86	66-130	
Hexachloro-1,3-butadiene	mg/kg	ND	0.94	0.87	92	64-150	
Isopropylbenzene (Cumene)	mg/kg	ND	0.94	0.91	96	69-135	
m&p-Xylene	mg/kg	ND	1.8	1.7	90	60-133	
Methyl-tert-butyl ether	mg/kg	ND	0.94	0.79	83	65-130	
Methylene Chloride	mg/kg	ND	0.94	0.78	83	61-130 v3	
n-Butylbenzene	mg/kg	ND	0.94	0.83	88	65-140	
n-Propylbenzene	mg/kg	ND	0.94	0.85	90	67-140	
Naphthalene	mg/kg	ND	0.94	0.81	86	15-145	
o-Xylene	mg/kg	ND	0.94	0.86	92	66-133	
p-Isopropyltoluene	mg/kg	ND	0.94	0.86	91	56-147	
sec-Butylbenzene	mg/kg	ND	0.94	0.88	93	65-139	
Styrene	mg/kg	ND	0.94	0.90	95	70-132	
tert-Butylbenzene	mg/kg	ND	0.94	0.88	93	62-135	
Tetrachloroethene	mg/kg	ND	0.94	0.86	91	70-135	
Toluene	mg/kg	ND	0.94	0.81	85	67-130	
trans-1,2-Dichloroethene	mg/kg	ND	0.94	0.85	90	69-130	
trans-1,3-Dichloropropene	mg/kg	ND	0.94	0.78	83	62-130	
Trichloroethene	mg/kg	ND	0.94	0.86	91	70-135	
Trichlorofluoromethane	mg/kg	ND	0.94	0.16	17	10-130	
Vinyl acetate	mg/kg	ND	1.8	1.7	90	53-130	
Vinyl chloride	mg/kg	ND	0.94	0.92	98	61-148	
Xylene (Total)	mg/kg	ND	2.8	2.6	91	63-132	
1,2-Dichloroethane-d4 (S)	%				102	70-130	
4-Bromofluorobenzene (S)	%				98	69-134	
Toluene-d8 (S)	%				99	70-130	

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## QUALITY CONTROL DATA

Project: Charlotte Rd Due Diligence  
Pace Project No.: 92579734

SAMPLE DUPLICATE: 3501685

Parameter	Units	92579734002 Result	Dup Result	RPD	Qualifiers
1,1,1,2-Tetrachloroethane	mg/kg	ND	ND		
1,1,1-Trichloroethane	mg/kg	ND	ND		
1,1,2,2-Tetrachloroethane	mg/kg	ND	ND		
1,1,2-Trichloroethane	mg/kg	ND	ND		
1,1-Dichloroethane	mg/kg	ND	ND		
1,1-Dichloroethene	mg/kg	ND	ND		
1,1-Dichloropropene	mg/kg	ND	ND		
1,2,3-Trichlorobenzene	mg/kg	ND	ND		
1,2,3-Trichloropropane	mg/kg	ND	ND		
1,2,4-Trichlorobenzene	mg/kg	ND	ND		
1,2,4-Trimethylbenzene	mg/kg	ND	ND		
1,2-Dibromo-3-chloropropane	mg/kg	ND	ND		
1,2-Dibromoethane (EDB)	mg/kg	ND	ND		
1,2-Dichlorobenzene	mg/kg	ND	ND		
1,2-Dichloroethane	mg/kg	ND	ND		
1,2-Dichloropropane	mg/kg	ND	ND		
1,3,5-Trimethylbenzene	mg/kg	ND	ND		
1,3-Dichlorobenzene	mg/kg	ND	ND		
1,3-Dichloropropane	mg/kg	ND	ND		
1,4-Dichlorobenzene	mg/kg	ND	ND		
2,2-Dichloropropane	mg/kg	ND	ND		
2-Butanone (MEK)	mg/kg	ND	ND		
2-Chlorotoluene	mg/kg	ND	ND		
2-Hexanone	mg/kg	ND	ND		
4-Chlorotoluene	mg/kg	ND	ND		
4-Methyl-2-pentanone (MIBK)	mg/kg	ND	ND		
Acetone	mg/kg	ND	ND		
Benzene	mg/kg	ND	ND		
Bromobenzene	mg/kg	ND	ND		
Bromochloromethane	mg/kg	ND	ND		
Bromodichloromethane	mg/kg	ND	ND		
Bromoform	mg/kg	ND	ND		
Bromomethane	mg/kg	ND	ND		IK
Carbon tetrachloride	mg/kg	ND	ND		
Chlorobenzene	mg/kg	ND	ND		
Chloroethane	mg/kg	ND	ND		
Chloroform	mg/kg	ND	ND		
Chloromethane	mg/kg	ND	ND		
cis-1,2-Dichloroethene	mg/kg	ND	ND		
cis-1,3-Dichloropropene	mg/kg	ND	ND		
Dibromochloromethane	mg/kg	ND	ND		
Dibromomethane	mg/kg	ND	ND		
Dichlorodifluoromethane	mg/kg	ND	ND		
Diisopropyl ether	mg/kg	ND	ND		
Ethylbenzene	mg/kg	ND	ND		
Hexachloro-1,3-butadiene	mg/kg	ND	ND		
Isopropylbenzene (Cumene)	mg/kg	ND	ND		

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## REPORT OF LABORATORY ANALYSIS

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## QUALITY CONTROL DATA

Project: Charlotte Rd Due Diligence  
Pace Project No.: 92579734

SAMPLE DUPLICATE: 3501685

Parameter	Units	92579734002 Result	Dup Result	RPD	Qualifiers
m&p-Xylene	mg/kg	ND	ND		
Methyl-tert-butyl ether	mg/kg	ND	ND		
Methylene Chloride	mg/kg	ND	ND		
n-Butylbenzene	mg/kg	ND	ND		
n-Propylbenzene	mg/kg	ND	ND		
Naphthalene	mg/kg	ND	ND		
o-Xylene	mg/kg	ND	ND		
p-Isopropyltoluene	mg/kg	ND	ND		
sec-Butylbenzene	mg/kg	ND	ND		
Styrene	mg/kg	ND	ND		
tert-Butylbenzene	mg/kg	ND	ND		
Tetrachloroethene	mg/kg	ND	ND		
Toluene	mg/kg	ND	ND		
trans-1,2-Dichloroethene	mg/kg	ND	ND		
trans-1,3-Dichloropropene	mg/kg	ND	ND		
Trichloroethene	mg/kg	ND	ND		
Trichlorofluoromethane	mg/kg	ND	ND		
Vinyl acetate	mg/kg	ND	ND		
Vinyl chloride	mg/kg	ND	ND		
Xylene (Total)	mg/kg	ND	ND		
1,2-Dichloroethane-d4 (S)	%	99	100		
4-Bromofluorobenzene (S)	%	100	99		
Toluene-d8 (S)	%	99	101		

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## QUALITY CONTROL DATA

Project: Charlotte Rd Due Diligence  
Pace Project No.: 92579734

QC Batch:	668491	Analysis Method:	EPA 8260D
QC Batch Method:	EPA 8260D	Analysis Description:	8260D MSV Low Level
		Laboratory:	Pace Analytical Services - Charlotte
Associated Lab Samples: 92579734005, 92579734006, 92579734007, 92579734008			

METHOD BLANK: 3501514 Matrix: Water

Associated Lab Samples: 92579734005, 92579734006, 92579734007, 92579734008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	12/27/21 14:04	
1,1,1-Trichloroethane	ug/L	ND	1.0	12/27/21 14:04	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	12/27/21 14:04	
1,1,2-Trichloroethane	ug/L	ND	1.0	12/27/21 14:04	
1,1-Dichloroethane	ug/L	ND	1.0	12/27/21 14:04	
1,1-Dichloroethene	ug/L	ND	1.0	12/27/21 14:04	
1,1-Dichloropropene	ug/L	ND	1.0	12/27/21 14:04	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	12/27/21 14:04	
1,2,3-Trichloropropane	ug/L	ND	1.0	12/27/21 14:04	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	12/27/21 14:04	
1,2-Dibromo-3-chloropropane	ug/L	ND	2.0	12/27/21 14:04	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	12/27/21 14:04	
1,2-Dichlorobenzene	ug/L	ND	1.0	12/27/21 14:04	
1,2-Dichloroethane	ug/L	ND	1.0	12/27/21 14:04	
1,2-Dichloropropane	ug/L	ND	1.0	12/27/21 14:04	
1,3-Dichlorobenzene	ug/L	ND	1.0	12/27/21 14:04	
1,3-Dichloropropane	ug/L	ND	1.0	12/27/21 14:04	
1,4-Dichlorobenzene	ug/L	ND	1.0	12/27/21 14:04	
2,2-Dichloropropane	ug/L	ND	1.0	12/27/21 14:04	
2-Butanone (MEK)	ug/L	ND	5.0	12/27/21 14:04	
2-Chlorotoluene	ug/L	ND	1.0	12/27/21 14:04	
2-Hexanone	ug/L	ND	5.0	12/27/21 14:04	
4-Chlorotoluene	ug/L	ND	1.0	12/27/21 14:04	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	12/27/21 14:04	
Acetone	ug/L	ND	25.0	12/27/21 14:04	
Benzene	ug/L	ND	1.0	12/27/21 14:04	
Bromobenzene	ug/L	ND	1.0	12/27/21 14:04	
Bromochloromethane	ug/L	ND	1.0	12/27/21 14:04	
Bromodichloromethane	ug/L	ND	1.0	12/27/21 14:04	
Bromoform	ug/L	ND	1.0	12/27/21 14:04	
Bromomethane	ug/L	ND	2.0	12/27/21 14:04	v2
Carbon tetrachloride	ug/L	ND	1.0	12/27/21 14:04	
Chlorobenzene	ug/L	ND	1.0	12/27/21 14:04	
Chloroethane	ug/L	ND	1.0	12/27/21 14:04	
Chloroform	ug/L	ND	1.0	12/27/21 14:04	
Chloromethane	ug/L	ND	1.0	12/27/21 14:04	
cis-1,2-Dichloroethene	ug/L	ND	1.0	12/27/21 14:04	
cis-1,3-Dichloropropene	ug/L	ND	1.0	12/27/21 14:04	
Dibromochloromethane	ug/L	ND	1.0	12/27/21 14:04	
Dibromomethane	ug/L	ND	1.0	12/27/21 14:04	

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## REPORT OF LABORATORY ANALYSIS

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## QUALITY CONTROL DATA

Project: Charlotte Rd Due Diligence

Pace Project No.: 92579734

METHOD BLANK: 3501514

Matrix: Water

Associated Lab Samples: 92579734005, 92579734006, 92579734007, 92579734008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dichlorodifluoromethane	ug/L	ND	1.0	12/27/21 14:04	
Diisopropyl ether	ug/L	ND	1.0	12/27/21 14:04	
Ethylbenzene	ug/L	ND	1.0	12/27/21 14:04	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	12/27/21 14:04	
m&p-Xylene	ug/L	ND	2.0	12/27/21 14:04	
Methyl-tert-butyl ether	ug/L	ND	1.0	12/27/21 14:04	
Methylene Chloride	ug/L	ND	5.0	12/27/21 14:04	
Naphthalene	ug/L	ND	1.0	12/27/21 14:04	
o-Xylene	ug/L	ND	1.0	12/27/21 14:04	
p-Isopropyltoluene	ug/L	ND	1.0	12/27/21 14:04	
Styrene	ug/L	ND	1.0	12/27/21 14:04	
Tetrachloroethene	ug/L	ND	1.0	12/27/21 14:04	
Toluene	ug/L	ND	1.0	12/27/21 14:04	
trans-1,2-Dichloroethene	ug/L	ND	1.0	12/27/21 14:04	
trans-1,3-Dichloropropene	ug/L	ND	1.0	12/27/21 14:04	
Trichloroethene	ug/L	ND	1.0	12/27/21 14:04	
Trichlorofluoromethane	ug/L	ND	1.0	12/27/21 14:04	
Vinyl acetate	ug/L	ND	2.0	12/27/21 14:04	
Vinyl chloride	ug/L	ND	1.0	12/27/21 14:04	
Xylene (Total)	ug/L	ND	1.0	12/27/21 14:04	
1,2-Dichloroethane-d4 (S)	%	107	70-130	12/27/21 14:04	
4-Bromofluorobenzene (S)	%	100	70-130	12/27/21 14:04	
Toluene-d8 (S)	%	108	70-130	12/27/21 14:04	

LABORATORY CONTROL SAMPLE: 3501515

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	50	53.7	107	70-130	
1,1,1-Trichloroethane	ug/L	50	52.9	106	70-130	
1,1,2,2-Tetrachloroethane	ug/L	50	52.3	105	70-130	
1,1,2-Trichloroethane	ug/L	50	49.9	100	70-130	
1,1-Dichloroethane	ug/L	50	49.9	100	70-130	
1,1-Dichloroethene	ug/L	50	47.6	95	70-132	
1,1-Dichloropropene	ug/L	50	53.9	108	70-131	
1,2,3-Trichlorobenzene	ug/L	50	51.9	104	70-134	
1,2,3-Trichloropropane	ug/L	50	51.8	104	70-130	
1,2,4-Trichlorobenzene	ug/L	50	52.4	105	70-130	
1,2-Dibromo-3-chloropropane	ug/L	50	50.5	101	70-132	
1,2-Dibromoethane (EDB)	ug/L	50	52.1	104	70-130	
1,2-Dichlorobenzene	ug/L	50	50.0	100	70-130	
1,2-Dichloroethane	ug/L	50	50.0	100	70-130	
1,2-Dichloropropene	ug/L	50	50.4	101	70-130	
1,3-Dichlorobenzene	ug/L	50	49.9	100	70-130	
1,3-Dichloropropane	ug/L	50	52.8	106	70-130	

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## QUALITY CONTROL DATA

Project: Charlotte Rd Due Diligence  
Pace Project No.: 92579734

LABORATORY CONTROL SAMPLE: 3501515

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,4-Dichlorobenzene	ug/L	50	50.6	101	70-130	
2,2-Dichloropropane	ug/L	50	53.1	106	70-130	
2-Butanone (MEK)	ug/L	100	99.6	100	70-133	
2-Chlorotoluene	ug/L	50	51.5	103	70-130	
2-Hexanone	ug/L	100	112	112	70-130	
4-Chlorotoluene	ug/L	50	49.8	100	70-130	
4-Methyl-2-pentanone (MIBK)	ug/L	100	100	100	70-130	
Acetone	ug/L	100	99.4	99	70-144	
Benzene	ug/L	50	48.6	97	70-130	
Bromobenzene	ug/L	50	50.9	102	70-130	
Bromochloromethane	ug/L	50	52.3	105	70-130	
Bromodichloromethane	ug/L	50	49.6	99	70-130	
Bromoform	ug/L	50	46.0	92	70-131	
Bromomethane	ug/L	50	50.9	102	30-177 v3	
Carbon tetrachloride	ug/L	50	49.1	98	70-130	
Chlorobenzene	ug/L	50	49.3	99	70-130	
Chloroethane	ug/L	50	57.5	115	46-131	
Chloroform	ug/L	50	48.2	96	70-130	
Chloromethane	ug/L	50	49.0	98	49-130	
cis-1,2-Dichloroethene	ug/L	50	50.5	101	70-130	
cis-1,3-Dichloropropene	ug/L	50	53.3	107	70-130	
Dibromochloromethane	ug/L	50	48.7	97	70-130	
Dibromomethane	ug/L	50	48.2	96	70-130	
Dichlorodifluoromethane	ug/L	50	42.7	85	52-134	
Diisopropyl ether	ug/L	50	49.4	99	70-131	
Ethylbenzene	ug/L	50	49.3	99	70-130	
Hexachloro-1,3-butadiene	ug/L	50	52.4	105	70-131	
m&p-Xylene	ug/L	100	97.3	97	70-130	
Methyl-tert-butyl ether	ug/L	50	53.4	107	70-130	
Methylene Chloride	ug/L	50	45.8	92	68-130	
Naphthalene	ug/L	50	53.1	106	70-133	
o-Xylene	ug/L	50	49.0	98	70-130	
p-Isopropyltoluene	ug/L	50	51.8	104	70-130	
Styrene	ug/L	50	50.6	101	70-130	
Tetrachloroethene	ug/L	50	51.3	103	70-130	
Toluene	ug/L	50	45.2	90	70-130	
trans-1,2-Dichloroethene	ug/L	50	51.1	102	70-130	
trans-1,3-Dichloropropene	ug/L	50	51.3	103	70-130	
Trichloroethene	ug/L	50	50.4	101	70-130	
Trichlorofluoromethane	ug/L	50	44.4	89	61-130	
Vinyl acetate	ug/L	100	106	106	70-140	
Vinyl chloride	ug/L	50	48.7	97	59-142	
Xylene (Total)	ug/L	150	146	98	70-130	
1,2-Dichloroethane-d4 (S)	%			101	70-130	
4-Bromofluorobenzene (S)	%			102	70-130	
Toluene-d8 (S)	%			97	70-130	

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## QUALITY CONTROL DATA

Project: Charlotte Rd Due Diligence  
Pace Project No.: 92579734

Parameter	Units	MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3501516		3501517						
		92579758001		MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits
			Result							RPD
1,1,1,2-Tetrachloroethane	ug/L	ND	20	20	21.0	20.9	105	105	70-135	0
1,1,1-Trichloroethane	ug/L	ND	20	20	22.2	21.9	111	109	70-148	1
1,1,2-Tetrachloroethane	ug/L	ND	20	20	19.9	19.5	99	97	70-131	2
1,1,2-Trichloroethane	ug/L	ND	20	20	20.0	19.1	100	95	70-136	4
1,1-Dichloroethane	ug/L	ND	20	20	21.3	19.7	107	99	70-147	8
1,1-Dichloroethene	ug/L	ND	20	20	21.7	20.3	108	102	70-158	6
1,1-Dichloropropene	ug/L	ND	20	20	21.8	21.3	109	107	70-149	2
1,2,3-Trichlorobenzene	ug/L	ND	20	20	23.2	21.0	116	105	68-140	10
1,2,3-Trichloropropane	ug/L	ND	20	20	20.0	20.1	100	100	67-137	0
1,2,4-Trichlorobenzene	ug/L	ND	20	20	22.9	21.8	114	109	70-139	5
1,2-Dibromo-3-chloropropane	ug/L	ND	20	20	20.4	18.9	102	95	69-136	8
1,2-Dibromoethane (EDB)	ug/L	ND	20	20	19.7	18.8	98	94	70-137	5
1,2-Dichlorobenzene	ug/L	ND	20	20	22.1	20.2	110	101	70-133	9
1,2-Dichloroethane	ug/L	ND	20	20	21.5	19.9	108	100	67-138	8
1,2-Dichloropropene	ug/L	ND	20	20	22.2	20.7	111	104	70-138	7
1,3-Dichlorobenzene	ug/L	ND	20	20	22.2	19.9	111	100	70-133	11
1,3-Dichloropropane	ug/L	ND	20	20	21.3	20.6	107	103	70-136	3
1,4-Dichlorobenzene	ug/L	ND	20	20	22.6	21.0	113	105	70-133	7
2,2-Dichloropropene	ug/L	ND	20	20	22.6	22.4	113	112	52-155	1
2-Butanone (MEK)	ug/L	ND	40	40	37.3	36.6	93	92	61-147	2
2-Chlorotoluene	ug/L	ND	20	20	22.6	21.3	113	106	70-141	6
2-Hexanone	ug/L	ND	40	40	39.2	39.0	98	97	67-139	0
4-Chlorotoluene	ug/L	ND	20	20	21.7	20.6	108	103	70-135	5
4-Methyl-2-pentanone (MIBK)	ug/L	ND	40	40	37.2	37.4	93	93	67-136	1
Acetone	ug/L	ND	40	40	40.2	36.3	100	91	55-159	10
Benzene	ug/L	ND	20	20	21.0	20.0	105	100	67-150	5
Bromobenzene	ug/L	ND	20	20	22.2	20.4	111	102	70-134	8
Bromochloromethane	ug/L	ND	20	20	21.9	20.6	110	103	70-146	6
Bromodichloromethane	ug/L	ND	20	20	21.4	21.0	107	105	70-138	2
Bromoform	ug/L	ND	20	20	17.6	16.9	88	85	57-138	4
Bromomethane	ug/L	ND	20	20	25.4	21.9	127	110	10-200	15
Carbon tetrachloride	ug/L	ND	20	20	23.0	22.0	115	110	70-147	4
Chlorobenzene	ug/L	ND	20	20	21.0	20.4	105	102	70-137	3
Chloroethane	ug/L	ND	20	20	26.4	25.3	132	126	51-166	5
Chloroform	ug/L	ND	20	20	22.1	19.2	111	96	70-144	14
Chloromethane	ug/L	ND	20	20	20.8	19.5	104	98	24-161	6
cis-1,2-Dichloroethene	ug/L	ND	20	20	21.2	20.4	106	102	67-148	4
cis-1,3-Dichloropropene	ug/L	ND	20	20	20.6	20.4	103	102	70-142	1
Dibromochloromethane	ug/L	ND	20	20	19.9	18.6	100	93	68-138	7
Dibromomethane	ug/L	ND	20	20	21.5	19.1	108	95	70-134	12
Dichlorodifluoromethane	ug/L	ND	20	20	17.7	16.9	89	85	43-155	5
Diisopropyl ether	ug/L	ND	20	20	18.2	17.5	91	88	65-146	4
Ethylbenzene	ug/L	ND	20	20	21.6	21.2	108	106	68-143	2
Hexachloro-1,3-butadiene	ug/L	ND	20	20	26.8	24.3	134	121	62-151	10
m&p-Xylene	ug/L	ND	40	40	43.2	41.0	108	103	53-157	5
Methyl-tert-butyl ether	ug/L	ND	20	20	19.4	17.8	97	89	59-156	9

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## QUALITY CONTROL DATA

Project: Charlotte Rd Due Diligence  
Pace Project No.: 92579734

Parameter	MATRIX SPIKE & MATRIX SPIKE DUPLICATE:		3501516		3501517		% Rec	MSD % Rec	Limits	RPD	Qual
			MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result					
	Units	Result	Conc.	Conc.	Result	Result					
Methylene Chloride	ug/L	ND	20	20	19.3	18.6	96	93	64-148	4	
Naphthalene	ug/L	ND	20	20	22.3	20.7	111	104	57-150	7	
o-Xylene	ug/L	ND	20	20	20.9	20.4	104	102	68-143	3	
p-Isopropyltoluene	ug/L	ND	20	20	22.8	21.5	114	107	70-141	6	
Styrene	ug/L	ND	20	20	20.7	20.3	104	102	70-136	2	
Tetrachloroethene	ug/L	ND	20	20	21.7	21.4	108	107	70-139	1	
Toluene	ug/L	ND	20	20	20.3	19.6	102	98	47-157	4	
trans-1,2-Dichloroethene	ug/L	ND	20	20	22.2	20.5	111	103	70-149	8	
trans-1,3-Dichloropropene	ug/L	ND	20	20	20.4	18.8	102	94	70-138	8	
Trichloroethene	ug/L	ND	20	20	22.3	21.4	111	107	70-149	4	
Trichlorofluoromethane	ug/L	ND	20	20	21.1	20.7	105	104	61-154	2	
Vinyl acetate	ug/L	ND	40	40	37.3	35.0	93	88	48-156	6	
Vinyl chloride	ug/L	ND	20	20	21.2	19.7	106	98	55-172	7	
Xylene (Total)	ug/L	ND	60	60	64.1	61.4	107	102	66-145	4	
1,2-Dichloroethane-d4 (S)	%						102	106	70-130		
4-Bromofluorobenzene (S)	%						99	101	70-130		
Toluene-d8 (S)	%						96	99	70-130		

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## QUALITY CONTROL DATA

Project: Charlotte Rd Due Diligence

Pace Project No.: 92579734

QC Batch:	668455	Analysis Method:	EPA 8270E
QC Batch Method:	EPA 3510C	Analysis Description:	8270E Water MSSV RVE
		Laboratory:	Pace Analytical Services - Charlotte

Associated Lab Samples: 92579734005, 92579734006, 92579734007, 92579734008

METHOD BLANK: 3501342

Matrix: Water

Associated Lab Samples: 92579734005, 92579734006, 92579734007, 92579734008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trichlorobenzene	ug/L	ND	10.0	12/28/21 13:24	
1,2-Dichlorobenzene	ug/L	ND	10.0	12/28/21 13:24	
1,3-Dichlorobenzene	ug/L	ND	10.0	12/28/21 13:24	
1,4-Dichlorobenzene	ug/L	ND	10.0	12/28/21 13:24	
1-Methylnaphthalene	ug/L	ND	10.0	12/28/21 13:24	
2,2'-Oxybis(1-chloropropane)	ug/L	ND	10.0	12/28/21 13:24	
2,4,5-Trichlorophenol	ug/L	ND	10.0	12/28/21 13:24	
2,4,6-Trichlorophenol	ug/L	ND	10.0	12/28/21 13:24	
2,4-Dichlorophenol	ug/L	ND	10.0	12/28/21 13:24	
2,4-Dimethylphenol	ug/L	ND	10.0	12/28/21 13:24	
2,4-Dinitrophenol	ug/L	ND	50.0	12/28/21 13:24	
2,4-Dinitrotoluene	ug/L	ND	10.0	12/28/21 13:24	
2,6-Dinitrotoluene	ug/L	ND	10.0	12/28/21 13:24	
2-Chloronaphthalene	ug/L	ND	10.0	12/28/21 13:24	
2-Chlorophenol	ug/L	ND	10.0	12/28/21 13:24	
2-Methylnaphthalene	ug/L	ND	10.0	12/28/21 13:24	
2-Methylphenol(o-Cresol)	ug/L	ND	10.0	12/28/21 13:24	
2-Nitroaniline	ug/L	ND	20.0	12/28/21 13:24	
2-Nitrophenol	ug/L	ND	10.0	12/28/21 13:24	
3&4-Methylphenol(m&p Cresol)	ug/L	ND	10.0	12/28/21 13:24	
3,3'-Dichlorobenzidine	ug/L	ND	20.0	12/28/21 13:24	
3-Nitroaniline	ug/L	ND	20.0	12/28/21 13:24	
4,6-Dinitro-2-methylphenol	ug/L	ND	20.0	12/28/21 13:24	
4-Bromophenylphenyl ether	ug/L	ND	10.0	12/28/21 13:24	
4-Chloro-3-methylphenol	ug/L	ND	10.0	12/28/21 13:24	
4-Chloroaniline	ug/L	ND	20.0	12/28/21 13:24	
4-Chlorophenylphenyl ether	ug/L	ND	10.0	12/28/21 13:24	
4-Nitroaniline	ug/L	ND	20.0	12/28/21 13:24	
4-Nitrophenol	ug/L	ND	50.0	12/28/21 13:24	
Acenaphthene	ug/L	ND	10.0	12/28/21 13:24	
Acenaphthylene	ug/L	ND	10.0	12/28/21 13:24	
Aniline	ug/L	ND	10.0	12/28/21 13:24	
Anthracene	ug/L	ND	10.0	12/28/21 13:24	
Benzo(a)anthracene	ug/L	ND	10.0	12/28/21 13:24	
Benzo(a)pyrene	ug/L	ND	10.0	12/28/21 13:24	
Benzo(b)fluoranthene	ug/L	ND	10.0	12/28/21 13:24	
Benzo(g,h,i)perylene	ug/L	ND	10.0	12/28/21 13:24	
Benzo(k)fluoranthene	ug/L	ND	10.0	12/28/21 13:24	
Benzoic Acid	ug/L	ND	50.0	12/28/21 13:24	
Benzyl alcohol	ug/L	ND	20.0	12/28/21 13:24	

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## REPORT OF LABORATORY ANALYSIS

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## QUALITY CONTROL DATA

Project: Charlotte Rd Due Diligence  
Pace Project No.: 92579734

METHOD BLANK: 3501342                          Matrix: Water  
Associated Lab Samples: 92579734005, 92579734006, 92579734007, 92579734008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
bis(2-Chloroethoxy)methane	ug/L	ND	10.0	12/28/21 13:24	
bis(2-Chloroethyl) ether	ug/L	ND	10.0	12/28/21 13:24	
bis(2-Ethylhexyl)phthalate	ug/L	ND	6.0	12/28/21 13:24	
Butylbenzylphthalate	ug/L	ND	10.0	12/28/21 13:24	
Chrysene	ug/L	ND	10.0	12/28/21 13:24	
Di-n-butylphthalate	ug/L	ND	10.0	12/28/21 13:24	
Di-n-octylphthalate	ug/L	ND	10.0	12/28/21 13:24	
Dibenz(a,h)anthracene	ug/L	ND	10.0	12/28/21 13:24	
Dibenzofuran	ug/L	ND	10.0	12/28/21 13:24	
Diethylphthalate	ug/L	ND	10.0	12/28/21 13:24	
Dimethylphthalate	ug/L	ND	10.0	12/28/21 13:24	
Fluoranthene	ug/L	ND	10.0	12/28/21 13:24	
Fluorene	ug/L	ND	10.0	12/28/21 13:24	
Hexachloro-1,3-butadiene	ug/L	ND	10.0	12/28/21 13:24	
Hexachlorobenzene	ug/L	ND	10.0	12/28/21 13:24	
Hexachlorocyclopentadiene	ug/L	ND	10.0	12/28/21 13:24	
Hexachloroethane	ug/L	ND	10.0	12/28/21 13:24	
Indeno(1,2,3-cd)pyrene	ug/L	ND	10.0	12/28/21 13:24	
Isophorone	ug/L	ND	10.0	12/28/21 13:24	
N-Nitroso-di-n-propylamine	ug/L	ND	10.0	12/28/21 13:24	
N-Nitrosodimethylamine	ug/L	ND	10.0	12/28/21 13:24	
N-Nitrosodiphenylamine	ug/L	ND	10.0	12/28/21 13:24	
Naphthalene	ug/L	ND	10.0	12/28/21 13:24	
Nitrobenzene	ug/L	ND	10.0	12/28/21 13:24	
Pentachlorophenol	ug/L	ND	20.0	12/28/21 13:24	
Phenanthrene	ug/L	ND	10.0	12/28/21 13:24	
Phenol	ug/L	ND	10.0	12/28/21 13:24	
Pyrene	ug/L	ND	10.0	12/28/21 13:24	
2,4,6-Tribromophenol (S)	%	17	10-144	12/28/21 13:24	
2-Fluorobiphenyl (S)	%	105	10-130	12/28/21 13:24	
2-Fluorophenol (S)	%	7	10-130	12/28/21 13:24	S0
Nitrobenzene-d5 (S)	%	113	10-144	12/28/21 13:24	
Phenol-d6 (S)	%	28	10-130	12/28/21 13:24	
Terphenyl-d14 (S)	%	100	34-163	12/28/21 13:24	

LABORATORY CONTROL SAMPLE: 3501343

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trichlorobenzene	ug/L	50	25.1	50	18-130	
1,2-Dichlorobenzene	ug/L	50	22.3	45	20-130	
1,3-Dichlorobenzene	ug/L	50	18.2	36	18-130	
1,4-Dichlorobenzene	ug/L	50	19.4	39	18-130	
1-Methylnaphthalene	ug/L	50	36.9	74	29-130	
2,2'-Oxybis(1-chloropropane)	ug/L	50	47.8	96	28-130	

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## QUALITY CONTROL DATA

Project: Charlotte Rd Due Diligence  
Pace Project No.: 92579734

LABORATORY CONTROL SAMPLE: 3501343

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2,4,5-Trichlorophenol	ug/L	50	47.2	94	35-130	
2,4,6-Trichlorophenol	ug/L	50	46.3	93	31-130	
2,4-Dichlorophenol	ug/L	50	45.4	91	35-130	
2,4-Dimethylphenol	ug/L	50	44.0	88	34-130	
2,4-Dinitrophenol	ug/L	250	237	95	10-153	
2,4-Dinitrotoluene	ug/L	50	50.8	102	37-136	
2,6-Dinitrotoluene	ug/L	50	49.3	99	33-136	
2-Chloronaphthalene	ug/L	50	39.1	78	26-130	
2-Chlorophenol	ug/L	50	42.2	84	37-130	
2-Methylnaphthalene	ug/L	50	36.3	73	29-130	
2-Methylphenol(o-Cresol)	ug/L	50	40.2	80	35-130	
2-Nitroaniline	ug/L	100	105	105	37-130	
2-Nitrophenol	ug/L	50	44.3	89	32-130	
3&4-Methylphenol(m&p Cresol)	ug/L	50	40.4	81	34-130	
3,3'-Dichlorobenzidine	ug/L	100	101	101	34-136	
3-Nitroaniline	ug/L	100	95.3	95	37-138	
4,6-Dinitro-2-methylphenol	ug/L	100	112	112	21-157	
4-Bromophenylphenyl ether	ug/L	50	47.6	95	38-130	
4-Chloro-3-methylphenol	ug/L	100	94.6	95	37-130	
4-Chloroaniline	ug/L	100	84.3	84	38-130	
4-Chlorophenylphenyl ether	ug/L	50	44.7	89	33-130	
4-Nitroaniline	ug/L	100	105	105	42-137	
4-Nitrophenol	ug/L	250	169	68	10-130	
Acenaphthene	ug/L	50	43.2	86	33-130	
Acenaphthylene	ug/L	50	42.9	86	35-130	
Aniline	ug/L	50	33.3	67	22-130	
Anthracene	ug/L	50	50.0	100	48-130	
Benzo(a)anthracene	ug/L	50	55.5	111	48-137	
Benzo(a)pyrene	ug/L	50	59.8	120	49-138	
Benzo(b)fluoranthene	ug/L	50	62.1	124	52-138	
Benzo(g,h,i)perylene	ug/L	50	57.5	115	48-140	
Benzo(k)fluoranthene	ug/L	50	57.6	115	48-139	
Benzoic Acid	ug/L	250	143	57	10-130	
Benzyl alcohol	ug/L	100	94.0	94	35-130	
bis(2-Chloroethoxy)methane	ug/L	50	47.8	96	34-130	
bis(2-Chloroethyl) ether	ug/L	50	47.0	94	36-130	
bis(2-Ethylhexyl)phthalate	ug/L	50	57.7	115	32-165	
Butylbenzylphthalate	ug/L	50	56.6	113	34-161	
Chrysene	ug/L	50	55.5	111	47-131	
Di-n-butylphthalate	ug/L	50	57.5	115	39-144	
Di-n-octylphthalate	ug/L	50	55.6	111	30-170	
Dibenz(a,h)anthracene	ug/L	50	57.2	114	49-138	
Dibenzofuran	ug/L	50	45.7	91	33-130	
Diethylphthalate	ug/L	50	49.4	99	38-131	
Dimethylphthalate	ug/L	50	48.1	96	37-130	
Fluoranthene	ug/L	50	55.5	111	46-137	
Fluorene	ug/L	50	46.1	92	37-130	

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## REPORT OF LABORATORY ANALYSIS

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## QUALITY CONTROL DATA

Project: Charlotte Rd Due Diligence  
Pace Project No.: 92579734

LABORATORY CONTROL SAMPLE: 3501343

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Hexachloro-1,3-butadiene	ug/L	50	15.9	32	11-130	
Hexachlorobenzene	ug/L	50	48.4	97	38-130	
Hexachlorocyclopentadiene	ug/L	50	24.1	48	10-130	
Hexachloroethane	ug/L	50	13.6	27	14-130	
Indeno(1,2,3-cd)pyrene	ug/L	50	54.7	109	41-130	
Isophorone	ug/L	50	46.7	93	33-130	
N-Nitroso-di-n-propylamine	ug/L	50	49.6	99	36-130	
N-Nitrosodimethylamine	ug/L	50	40.4	81	34-130	
N-Nitrosodiphenylamine	ug/L	50	49.8	100	37-130	
Naphthalene	ug/L	50	34.8	70	30-130	
Nitrobenzene	ug/L	50	47.8	96	36-130	
Pentachlorophenol	ug/L	100	116	116	23-149	
Phenanthrene	ug/L	50	51.6	103	44-130	
Phenol	ug/L	50	29.8	60	18-130	
Pyrene	ug/L	50	56.3	113	47-134	
2,4,6-Tribromophenol (S)	%			106	10-144	
2-Fluorobiphenyl (S)	%			82	10-130	
2-Fluorophenol (S)	%			67	10-130	
Nitrobenzene-d5 (S)	%			94	10-144	
Phenol-d6 (S)	%			56	10-130	
Terphenyl-d14 (S)	%			91	34-163	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3501344 3501345

Parameter	Units	MS Spike		MSD Spike		MS Result	MS % Rec	MSD Result	MSD % Rec	% Rec Limits	RPD	Qual
		92579734005	Conc.	Conc.	Result							
1,2,4-Trichlorobenzene	ug/L	ND	500	500	351	213	70	43	10-130	49	R1	
1,2-Dichlorobenzene	ug/L	ND	500	500	280	150	56	30	10-130	61	R1	
1,3-Dichlorobenzene	ug/L	ND	500	500	250	124	50	25	10-130	67	R1	
1,4-Dichlorobenzene	ug/L	ND	500	500	260	136	52	27	10-130	63	R1	
1-Methylnaphthalene	ug/L	ND	500	500	515	397	103	79	10-130	26		
2,2'-Oxybis(1-chloropropane)	ug/L	ND	500	500	570	467	114	93	12-142	20		
2,4,5-Trichlorophenol	ug/L	ND	500	500	622	140	124	28	10-143	126	R1	
2,4,6-Trichlorophenol	ug/L	ND	500	500	606	63.3J	121	13	10-147			
2,4-Dichlorophenol	ug/L	ND	500	500	600	229	120	46	10-138	89	R1	
2,4-Dimethylphenol	ug/L	ND	500	500	589	513	118	103	25-130	14		
2,4-Dinitrophenol	ug/L	ND	2500	2500	882	ND	35	0	10-165		M1	
2,4-Dinitrotoluene	ug/L	ND	500	500	620	542	124	108	29-148	13		
2,6-Dinitrotoluene	ug/L	ND	500	500	623	546	125	109	26-146	13		
2-Chloronaphthalene	ug/L	ND	500	500	549	421	110	84	11-130	27		
2-Chlorophenol	ug/L	ND	500	500	523	213	105	43	10-133	84	R1	
2-Methylnaphthalene	ug/L	ND	500	500	504	376	101	75	13-130	29		
2-Methylphenol(o-Cresol)	ug/L	ND	500	500	514	431	103	86	20-130	18		
2-Nitroaniline	ug/L	ND	1000	1000	1310	1170	131	117	24-136	11		
2-Nitrophenol	ug/L	ND	500	500	580	176	116	35	10-153	107	R1	

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## QUALITY CONTROL DATA

Project: Charlotte Rd Due Diligence  
Pace Project No.: 92579734

Parameter	Units	92579734005		MSD		3501345		MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
		Result	Conc.	Spike Conc.	Result	MSD	Result					
3&4-Methylphenol(m&p Cresol)	ug/L	ND	500	500	508	396	102	79	105	16-130	25	
3,3'-Dichlorobenzidine	ug/L	ND	1000	1000	1140	1050	114	114	105	10-153	8	
3-Nitroaniline	ug/L	ND	1000	1000	1150	1140	115	115	114	22-151	1	
4,6-Dinitro-2-methylphenol	ug/L	ND	1000	1000	1110	62.6J	111	6	10-180		M1	
4-Bromophenylphenyl ether	ug/L	ND	500	500	638	535	128	107	107	25-130	18	
4-Chloro-3-methylphenol	ug/L	ND	1000	1000	1210	973	121	97	97	25-133	22	
4-Chloroaniline	ug/L	ND	1000	1000	1150	1010	115	101	101	14-132	13	
4-Chlorophenylphenyl ether	ug/L	ND	500	500	612	520	122	104	104	19-130	16	
4-Nitroaniline	ug/L	ND	1000	1000	1180	1170	118	117	117	29-150	1	
4-Nitrophenol	ug/L	ND	2500	2500	1480	ND	59	0	0	10-130	M1	
Acenaphthene	ug/L	ND	500	500	578	481	116	96	96	16-130	18	
Acenaphthylene	ug/L	ND	500	500	592	487	118	97	97	15-137	20	
Aniline	ug/L	ND	500	500	470	433	94	87	87	10-130	8	
Anthracene	ug/L	ND	500	500	627	539	125	108	108	37-136	15	
Benzo(a)anthracene	ug/L	ND	500	500	642	561	128	112	112	40-145	14	
Benzo(a)pyrene	ug/L	ND	500	500	662	580	132	116	116	41-146	13	
Benzo(b)fluoranthene	ug/L	ND	500	500	686	573	137	115	115	39-151	18	
Benzo(g,h,i)perylene	ug/L	ND	500	500	656	600	131	120	120	40-147	9	
Benzo(k)fluoranthene	ug/L	ND	500	500	645	568	129	114	114	40-146	13	
Benzoic Acid	ug/L	ND	2500	2500	ND	ND	0	0	0	10-130	M1	
Benzyl alcohol	ug/L	ND	1000	1000	1190	1090	119	109	109	25-130	8	
bis(2-Chloroethoxy)methane	ug/L	ND	500	500	603	525	121	105	105	23-130	14	
bis(2-Chloroethyl) ether	ug/L	ND	500	500	572	517	114	103	103	25-130	10	
bis(2-Ethylhexyl)phthalate	ug/L	ND	500	500	666	564	133	113	113	28-166	17	
Butylbenzylphthalate	ug/L	ND	500	500	680	575	136	115	115	33-165	17	
Chrysene	ug/L	ND	500	500	639	566	128	113	113	38-141	12	
Di-n-butylphthalate	ug/L	ND	500	500	638	555	128	111	111	32-153	14	
Di-n-octylphthalate	ug/L	ND	500	500	649	559	130	112	112	30-175	15	
Dibenz(a,h)anthracene	ug/L	ND	500	500	650	598	130	120	120	39-148	8	
Dibenzofuran	ug/L	ND	500	500	610	507	122	101	101	20-130	18	
Diethylphthalate	ug/L	ND	500	500	599	543	120	109	109	28-142	10	
Dimethylphthalate	ug/L	ND	500	500	603	532	121	106	106	26-136	13	
Fluoranthene	ug/L	ND	500	500	628	574	126	115	115	39-143	9	
Fluorene	ug/L	ND	500	500	603	520	121	104	104	24-132	15	
Hexachloro-1,3-butadiene	ug/L	ND	500	500	263	136	53	27	27	10-130	64 R1	
Hexachlorobenzene	ug/L	ND	500	500	639	524	128	105	105	29-130	20	
Hexachlorocyclopentadiene	ug/L	ND	500	500	385	225	77	45	45	10-130	52 R1	
Hexachloroethane	ug/L	ND	500	500	215	94.9J	43	19	19	10-130		
Indeno(1,2,3-cd)pyrene	ug/L	ND	500	500	613	566	123	113	113	39-148	8	
Isophorone	ug/L	ND	500	500	601	518	120	104	104	23-130	15	
N-Nitroso-di-n-propylamine	ug/L	ND	500	500	604	554	121	111	111	25-130	9	
N-Nitrosodimethylamine	ug/L	ND	500	500	493	463	99	93	93	22-130	6	
N-Nitrosodiphenylamine	ug/L	ND	500	500	639	527	128	105	105	26-134	19	
Naphthalene	ug/L	ND	500	500	434	296	87	59	59	14-130	38 R1	
Nitrobenzene	ug/L	ND	500	500	590	490	118	98	98	25-130	19	

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## QUALITY CONTROL DATA

Project: Charlotte Rd Due Diligence  
Pace Project No.: 92579734

Parameter	MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3501344			3501345								
	Units	Result	MS	MSD	MS	MSD	MS	MSD	% Rec	Limits	RPD	Qual
			Spike Conc.	Spike Conc.								
Pentachlorophenol	ug/L	ND	1000	1000	1290	96J	129	10	10-175			
Phenanthrene	ug/L	ND	500	500	643	561	129	112	36-133	14		
Phenol	ug/L	ND	500	500	364	210	73	42	10-130	54 R1		
Pyrene	ug/L	ND	500	500	670	569	134	114	40-143	16		
2,4,6-Tribromophenol (S)	%						134	27	10-144			
2-Fluorobiphenyl (S)	%						112	77	10-130			
2-Fluorophenol (S)	%						84	16	10-130			
Nitrobenzene-d5 (S)	%						124	96	10-144			
Phenol-d6 (S)	%						70	38	10-130			
Terphenyl-d14 (S)	%						102	83	34-163			

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## REPORT OF LABORATORY ANALYSIS

## QUALITY CONTROL DATA

Project: Charlotte Rd Due Diligence

Pace Project No.: 92579734

QC Batch:	668665	Analysis Method:	EPA 8270E
QC Batch Method:	EPA 3546	Analysis Description:	8270E Solid MSSV Microwave
		Laboratory:	Pace Analytical Services - Charlotte

Associated Lab Samples: 92579734001, 92579734002, 92579734003, 92579734004

METHOD BLANK: 3502054

Matrix: Solid

Associated Lab Samples: 92579734001, 92579734002, 92579734003, 92579734004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trichlorobenzene	mg/kg	ND	0.33	12/28/21 10:03	
1,2-Dichlorobenzene	mg/kg	ND	0.33	12/28/21 10:03	
1,3-Dichlorobenzene	mg/kg	ND	0.33	12/28/21 10:03	
1,4-Dichlorobenzene	mg/kg	ND	0.33	12/28/21 10:03	
1-Methylnaphthalene	mg/kg	ND	0.33	12/28/21 10:03	
2,2'-Oxybis(1-chloropropane)	mg/kg	ND	0.33	12/28/21 10:03	
2,4,5-Trichlorophenol	mg/kg	ND	0.33	12/28/21 10:03	
2,4,6-Trichlorophenol	mg/kg	ND	0.33	12/28/21 10:03	
2,4-Dichlorophenol	mg/kg	ND	0.33	12/28/21 10:03	
2,4-Dimethylphenol	mg/kg	ND	0.33	12/28/21 10:03	
2,4-Dinitrophenol	mg/kg	ND	1.6	12/28/21 10:03	
2,4-Dinitrotoluene	mg/kg	ND	0.33	12/28/21 10:03	
2,6-Dinitrotoluene	mg/kg	ND	0.33	12/28/21 10:03	
2-Chloronaphthalene	mg/kg	ND	0.33	12/28/21 10:03	
2-Chlorophenol	mg/kg	ND	0.33	12/28/21 10:03	
2-Methylnaphthalene	mg/kg	ND	0.33	12/28/21 10:03	
2-Methylphenol(o-Cresol)	mg/kg	ND	0.33	12/28/21 10:03	
2-Nitroaniline	mg/kg	ND	1.6	12/28/21 10:03	
2-Nitrophenol	mg/kg	ND	0.33	12/28/21 10:03	
3&4-Methylphenol(m&p Cresol)	mg/kg	ND	0.33	12/28/21 10:03	
3,3'-Dichlorobenzidine	mg/kg	ND	0.65	12/28/21 10:03	IL
3-Nitroaniline	mg/kg	ND	1.6	12/28/21 10:03	IL
4,6-Dinitro-2-methylphenol	mg/kg	ND	0.65	12/28/21 10:03	
4-Bromophenylphenyl ether	mg/kg	ND	0.33	12/28/21 10:03	
4-Chloro-3-methylphenol	mg/kg	ND	0.65	12/28/21 10:03	
4-Chloroaniline	mg/kg	ND	0.65	12/28/21 10:03	IL
4-Chlorophenylphenyl ether	mg/kg	ND	0.33	12/28/21 10:03	
4-Nitroaniline	mg/kg	ND	0.65	12/28/21 10:03	
4-Nitrophenol	mg/kg	ND	1.6	12/28/21 10:03	
Acenaphthene	mg/kg	ND	0.33	12/28/21 10:03	
Acenaphthylene	mg/kg	ND	0.33	12/28/21 10:03	
Aniline	mg/kg	ND	0.33	12/28/21 10:03	
Anthracene	mg/kg	ND	0.33	12/28/21 10:03	
Benzo(a)anthracene	mg/kg	ND	0.33	12/28/21 10:03	
Benzo(a)pyrene	mg/kg	ND	0.33	12/28/21 10:03	
Benzo(b)fluoranthene	mg/kg	ND	0.33	12/28/21 10:03	
Benzo(g,h,i)perylene	mg/kg	ND	0.33	12/28/21 10:03	
Benzo(k)fluoranthene	mg/kg	ND	0.33	12/28/21 10:03	
Benzoic Acid	mg/kg	ND	1.6	12/28/21 10:03	
Benzyl alcohol	mg/kg	ND	0.65	12/28/21 10:03	

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## REPORT OF LABORATORY ANALYSIS

## QUALITY CONTROL DATA

Project: Charlotte Rd Due Diligence  
Pace Project No.: 92579734

METHOD BLANK: 3502054                          Matrix: Solid  
Associated Lab Samples: 92579734001, 92579734002, 92579734003, 92579734004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
bis(2-Chloroethoxy)methane	mg/kg	ND	0.33	12/28/21 10:03	
bis(2-Chloroethyl) ether	mg/kg	ND	0.33	12/28/21 10:03	
bis(2-Ethylhexyl)phthalate	mg/kg	ND	0.33	12/28/21 10:03	
Butylbenzylphthalate	mg/kg	ND	0.33	12/28/21 10:03	
Chrysene	mg/kg	ND	0.33	12/28/21 10:03	
Di-n-butylphthalate	mg/kg	ND	0.33	12/28/21 10:03	
Di-n-octylphthalate	mg/kg	ND	0.33	12/28/21 10:03	
Dibenz(a,h)anthracene	mg/kg	ND	0.33	12/28/21 10:03	
Dibenzofuran	mg/kg	ND	0.33	12/28/21 10:03	
Diethylphthalate	mg/kg	ND	0.33	12/28/21 10:03	
Dimethylphthalate	mg/kg	ND	0.33	12/28/21 10:03	
Fluoranthene	mg/kg	ND	0.33	12/28/21 10:03	
Fluorene	mg/kg	ND	0.33	12/28/21 10:03	
Hexachloro-1,3-butadiene	mg/kg	ND	0.33	12/28/21 10:03	
Hexachlorobenzene	mg/kg	ND	0.33	12/28/21 10:03	
Hexachlorocyclopentadiene	mg/kg	ND	0.33	12/28/21 10:03	
Hexachloroethane	mg/kg	ND	0.33	12/28/21 10:03	
Indeno(1,2,3-cd)pyrene	mg/kg	ND	0.33	12/28/21 10:03	
Isophorone	mg/kg	ND	0.33	12/28/21 10:03	
N-Nitroso-di-n-propylamine	mg/kg	ND	0.33	12/28/21 10:03	
N-Nitrosodimethylamine	mg/kg	ND	0.33	12/28/21 10:03	
N-Nitrosodiphenylamine	mg/kg	ND	0.33	12/28/21 10:03	
Naphthalene	mg/kg	ND	0.33	12/28/21 10:03	
Nitrobenzene	mg/kg	ND	0.33	12/28/21 10:03	
Pentachlorophenol	mg/kg	ND	0.65	12/28/21 10:03	
Phenanthrene	mg/kg	ND	0.33	12/28/21 10:03	
Phenol	mg/kg	ND	0.33	12/28/21 10:03	
Pyrene	mg/kg	ND	0.33	12/28/21 10:03	
Pyridine	mg/kg	ND	0.33	12/28/21 10:03	
2,4,6-Tribromophenol (S)	%	72	18-130	12/28/21 10:03	
2-Fluorobiphenyl (S)	%	68	19-130	12/28/21 10:03	
2-Fluorophenol (S)	%	70	18-130	12/28/21 10:03	
Nitrobenzene-d5 (S)	%	70	21-130	12/28/21 10:03	
Phenol-d6 (S)	%	70	18-130	12/28/21 10:03	
Terphenyl-d14 (S)	%	67	15-130	12/28/21 10:03	

LABORATORY CONTROL SAMPLE: 3502055

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trichlorobenzene	mg/kg	1.7	1.2	75	47-130	
1,2-Dichlorobenzene	mg/kg	1.7	1.2	73	49-130	
1,3-Dichlorobenzene	mg/kg	1.7	1.2	74	48-130	
1,4-Dichlorobenzene	mg/kg	1.7	1.2	73	49-130	
1-Methylnaphthalene	mg/kg	1.7	1.3	77	54-130	

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## REPORT OF LABORATORY ANALYSIS

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## QUALITY CONTROL DATA

Project: Charlotte Rd Due Diligence  
Pace Project No.: 92579734

LABORATORY CONTROL SAMPLE: 3502055

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2,2'-Oxybis(1-chloropropane)	mg/kg	1.7	1.3	76	38-130	
2,4,5-Trichlorophenol	mg/kg	1.7	1.4	82	49-130	
2,4,6-Trichlorophenol	mg/kg	1.7	1.3	79	50-130	
2,4-Dichlorophenol	mg/kg	1.7	1.3	77	51-130	
2,4-Dimethylphenol	mg/kg	1.7	1.3	81	53-130	
2,4-Dinitrophenol	mg/kg	8.3	5.7	69	39-130	
2,4-Dinitrotoluene	mg/kg	1.7	1.3	77	53-130	
2,6-Dinitrotoluene	mg/kg	1.7	1.4	84	55-130	
2-Chloronaphthalene	mg/kg	1.7	1.3	81	48-130	
2-Chlorophenol	mg/kg	1.7	1.3	76	54-130	
2-Methylnaphthalene	mg/kg	1.7	1.3	76	57-130	
2-Methylphenol(o-Cresol)	mg/kg	1.7	1.3	78	50-130	
2-Nitroaniline	mg/kg	3.3	2.6	78	49-130	
2-Nitrophenol	mg/kg	1.7	1.3	76	50-130	
3&4-Methylphenol(m&p Cresol)	mg/kg	1.7	1.2	73	50-130	
3,3'-Dichlorobenzidine	mg/kg	3.3	2.4	71	47-130 IL	
3-Nitroaniline	mg/kg	3.3	2.0	62	45-130 IL	
4,6-Dinitro-2-methylphenol	mg/kg	3.3	2.5	77	50-142	
4-Bromophenylphenyl ether	mg/kg	1.7	1.3	81	55-130	
4-Chloro-3-methylphenol	mg/kg	3.3	2.6	78	52-130	
4-Chloroaniline	mg/kg	3.3	2.3	70	49-130 IL	
4-Chlorophenylphenyl ether	mg/kg	1.7	1.3	76	53-130	
4-Nitroaniline	mg/kg	3.3	2.3	69	51-130	
4-Nitrophenol	mg/kg	8.3	5.8	70	40-130	
Acenaphthene	mg/kg	1.7	1.3	78	56-130	
Acenaphthylene	mg/kg	1.7	1.3	81	58-130	
Aniline	mg/kg	1.7	1.2	71	44-130	
Anthracene	mg/kg	1.7	1.3	78	60-130	
Benzo(a)anthracene	mg/kg	1.7	1.4	86	59-130	
Benzo(a)pyrene	mg/kg	1.7	1.4	84	57-130	
Benzo(b)fluoranthene	mg/kg	1.7	1.4	83	54-130	
Benzo(g,h,i)perylene	mg/kg	1.7	1.4	84	59-130	
Benzo(k)fluoranthene	mg/kg	1.7	1.4	83	54-130	
Benzoic Acid	mg/kg	8.3	5.2	63	19-130	
Benzyl alcohol	mg/kg	3.3	2.5	77	50-130	
bis(2-Chloroethoxy)methane	mg/kg	1.7	1.3	79	55-130	
bis(2-Chloroethyl) ether	mg/kg	1.7	1.3	78	53-130	
bis(2-Ethylhexyl)phthalate	mg/kg	1.7	1.4	86	58-130	
Butylbenzylphthalate	mg/kg	1.7	1.5	91	46-138	
Chrysene	mg/kg	1.7	1.5	89	57-130	
Di-n-butylphthalate	mg/kg	1.7	1.3	79	57-130	
Di-n-octylphthalate	mg/kg	1.7	1.5	89	57-130	
Dibenz(a,h)anthracene	mg/kg	1.7	1.3	81	60-130	
Dibenzofuran	mg/kg	1.7	1.3	79	54-130	
Diethylphthalate	mg/kg	1.7	1.3	80	55-130	
Dimethylphthalate	mg/kg	1.7	1.3	81	57-130	
Fluoranthene	mg/kg	1.7	1.3	78	57-130	

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## REPORT OF LABORATORY ANALYSIS

## QUALITY CONTROL DATA

Project: Charlotte Rd Due Diligence  
Pace Project No.: 92579734

LABORATORY CONTROL SAMPLE: 3502055

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Fluorene	mg/kg	1.7	1.3	76	56-130	
Hexachloro-1,3-butadiene	mg/kg	1.7	1.2	75	41-130	
Hexachlorobenzene	mg/kg	1.7	1.4	84	53-130	
Hexachlorocyclopentadiene	mg/kg	1.7	1.2	72	23-130	
Hexachloroethane	mg/kg	1.7	1.2	74	48-130	
Indeno(1,2,3-cd)pyrene	mg/kg	1.7	1.3	81	61-130	
Isophorone	mg/kg	1.7	1.3	80	49-130	
N-Nitroso-di-n-propylamine	mg/kg	1.7	1.2	74	52-130	
N-Nitrosodimethylamine	mg/kg	1.7	1.3	78	45-130	
N-Nitrosodiphenylamine	mg/kg	1.7	1.3	81	56-130	
Naphthalene	mg/kg	1.7	1.2	73	56-130	
Nitrobenzene	mg/kg	1.7	1.3	78	50-130	
Pentachlorophenol	mg/kg	3.3	2.4	71	33-130	
Phenanthrene	mg/kg	1.7	1.3	80	60-130	
Phenol	mg/kg	1.7	1.3	76	54-130	
Pyrene	mg/kg	1.7	1.6	95	61-130	
Pyridine	mg/kg	1.7	1.1	67	35-130	
2,4,6-Tribromophenol (S)	%			86	18-130	
2-Fluorobiphenyl (S)	%			79	19-130	
2-Fluorophenol (S)	%			78	18-130	
Nitrobenzene-d5 (S)	%			78	21-130	
Phenol-d6 (S)	%			78	18-130	
Terphenyl-d14 (S)	%			75	15-130	

MATRIX SPIKE SAMPLE: 3502058

Parameter	Units	92579734001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,2,4-Trichlorobenzene	mg/kg	ND	2.2	1.4	60	22-130	
1,2-Dichlorobenzene	mg/kg	ND	2.2	1.4	60	23-130	
1,3-Dichlorobenzene	mg/kg	ND	2.2	1.4	60	26-130	
1,4-Dichlorobenzene	mg/kg	ND	2.2	1.4	59	27-130	
1-Methylnaphthalene	mg/kg	ND	2.2	1.4	61	30-130	
2,2'-Oxybis(1-chloropropane)	mg/kg	ND	2.2	1.5	63	30-130	
2,4,5-Trichlorophenol	mg/kg	ND	2.2	1.6	69	26-130	
2,4,6-Trichlorophenol	mg/kg	ND	2.2	1.5	65	23-130	
2,4-Dichlorophenol	mg/kg	ND	2.2	1.5	67	29-130	
2,4-Dimethylphenol	mg/kg	ND	2.2	1.6	70	13-130	
2,4-Dinitrophenol	mg/kg	ND	11.5	7.1	61	10-131	
2,4-Dinitrotoluene	mg/kg	ND	2.2	1.5	63	28-130	
2,6-Dinitrotoluene	mg/kg	ND	2.2	1.6	68	36-130	
2-Chloronaphthalene	mg/kg	ND	2.2	1.5	63	27-130	
2-Chlorophenol	mg/kg	ND	2.2	1.5	66	29-130	
2-Methylnaphthalene	mg/kg	ND	2.2	1.4	61	29-130	
2-Methylphenol(o-Cresol)	mg/kg	ND	2.2	1.6	67	20-130	
2-Nitroaniline	mg/kg	ND	4.6	3.1	68	29-130	

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## REPORT OF LABORATORY ANALYSIS

## QUALITY CONTROL DATA

Project: Charlotte Rd Due Diligence  
Pace Project No.: 92579734

MATRIX SPIKE SAMPLE:	3502058						
Parameter	Units	92579734001	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
2-Nitrophenol	mg/kg	ND	2.2	1.5	66	26-130	
3&4-Methylphenol(m&p Cresol)	mg/kg	ND	2.2	1.5	64	10-176	
3,3'-Dichlorobenzidine	mg/kg	ND	4.6	2.9	63	15-130 IL	
3-Nitroaniline	mg/kg	ND	4.6	2.8	61	28-130 IL	
4,6-Dinitro-2-methylphenol	mg/kg	ND	4.6	2.9	64	15-132	
4-Bromophenylphenyl ether	mg/kg	ND	2.2	1.5	64	35-130	
4-Chloro-3-methylphenol	mg/kg	ND	4.6	3.1	68	30-130	
4-Chloroaniline	mg/kg	ND	4.6	2.9	63	28-130 IL	
4-Chlorophenylphenyl ether	mg/kg	ND	2.2	1.4	59	32-130	
4-Nitroaniline	mg/kg	ND	4.6	2.8	60	30-130	
4-Nitrophenol	mg/kg	ND	11.5	7.0	60	17-130	
Acenaphthene	mg/kg	ND	2.2	1.4	61	29-130	
Acenaphthylene	mg/kg	ND	2.2	1.5	64	31-130	
Aniline	mg/kg	ND	2.2	1.3	58	10-130	
Anthracene	mg/kg	ND	2.2	1.4	61	33-130	
Benz(a)anthracene	mg/kg	ND	2.2	1.6	69	32-130	
Benz(a)pyrene	mg/kg	ND	2.2	1.5	66	32-130	
Benz(b)fluoranthene	mg/kg	ND	2.2	1.5	65	33-130	
Benz(g,h,i)perylene	mg/kg	ND	2.2	1.5	67	28-130	
Benz(k)fluoranthene	mg/kg	ND	2.2	1.6	68	31-130	
Benzoic Acid	mg/kg	ND	11.5	7.5	65	10-130	
Benzyl alcohol	mg/kg	ND	4.6	3.0	65	31-130	
bis(2-Chloroethoxy)methane	mg/kg	ND	2.2	1.6	68	30-130	
bis(2-Chloroethyl) ether	mg/kg	ND	2.2	1.6	68	68-130	
bis(2-Ethylhexyl)phthalate	mg/kg	ND	2.2	1.6	68	40-130	
Butylbenzylphthalate	mg/kg	ND	2.2	1.7	72	40-130	
Chrysene	mg/kg	ND	2.2	1.6	71	30-130	
Di-n-butylphthalate	mg/kg	ND	2.2	1.4	62	41-130	
Di-n-octylphthalate	mg/kg	ND	2.2	1.6	70	42-130	
Dibenz(a,h)anthracene	mg/kg	ND	2.2	1.5	66	27-130	
Dibenzofuran	mg/kg	ND	2.2	1.4	62	32-130	
Diethylphthalate	mg/kg	ND	2.2	1.5	64	40-130	
Dimethylphthalate	mg/kg	ND	2.2	1.6	68	37-130	
Fluoranthene	mg/kg	ND	2.2	1.4	62	26-130	
Fluorene	mg/kg	ND	2.2	1.4	59	31-130	
Hexachloro-1,3-butadiene	mg/kg	ND	2.2	1.4	60	20-130	
Hexachlorobenzene	mg/kg	ND	2.2	1.5	64	29-130	
Hexachlorocyclopentadiene	mg/kg	ND	2.2	1.2	54	10-130	
Hexachloroethane	mg/kg	ND	2.2	1.4	59	21-130	
Indeno(1,2,3-cd)pyrene	mg/kg	ND	2.2	1.5	64	28-130	
Isophorone	mg/kg	ND	2.2	1.6	69	32-130	
N-Nitroso-di-n-propylamine	mg/kg	ND	2.2	1.5	63	31-130	
N-Nitrosodimethylamine	mg/kg	ND	2.2	1.4	61	20-130	
N-Nitrosodiphenylamine	mg/kg	ND	2.2	1.5	63	32-130	
Naphthalene	mg/kg	ND	2.2	1.4	60	30-130	
Nitrobenzene	mg/kg	ND	2.2	1.5	67	25-130	
Pentachlorophenol	mg/kg	ND	4.6	2.7	58	10-130	

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## REPORT OF LABORATORY ANALYSIS

## QUALITY CONTROL DATA

Project: Charlotte Rd Due Diligence  
Pace Project No.: 92579734

MATRIX SPIKE SAMPLE:	3502058						
Parameter	Units	92579734001	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Phenanthrene	mg/kg	ND	2.2	1.5	64	34-130	
Phenol	mg/kg	ND	2.2	1.5	65	14-130	
Pyrene	mg/kg	ND	2.2	1.7	74	31-130	
Pyridine	mg/kg	ND	2.2	0.79	34	10-130	
2,4,6-Tribromophenol (S)	%				65	18-130	
2-Fluorobiphenyl (S)	%				55	19-130	
2-Fluorophenol (S)	%				60	18-130	
Nitrobenzene-d5 (S)	%				61	21-130	
Phenol-d6 (S)	%				58	18-130	
Terphenyl-d14 (S)	%				50	15-130	

SAMPLE DUPLICATE: 3502059

Parameter	Units	92579734002	Dup Result	RPD	Qualifiers
1,2,4-Trichlorobenzene	mg/kg	ND	ND		
1,2-Dichlorobenzene	mg/kg	ND	ND		
1,3-Dichlorobenzene	mg/kg	ND	ND		
1,4-Dichlorobenzene	mg/kg	ND	ND		
1-Methylnaphthalene	mg/kg	ND	ND		
2,2'-Oxybis(1-chloropropane)	mg/kg	ND	ND		
2,4,5-Trichlorophenol	mg/kg	ND	ND		
2,4,6-Trichlorophenol	mg/kg	ND	ND		
2,4-Dichlorophenol	mg/kg	ND	ND		
2,4-Dimethylphenol	mg/kg	ND	ND		
2,4-Dinitrophenol	mg/kg	ND	ND		
2,4-Dinitrotoluene	mg/kg	ND	ND		
2,6-Dinitrotoluene	mg/kg	ND	ND		
2-Chloronaphthalene	mg/kg	ND	ND		
2-Chlorophenol	mg/kg	ND	ND		
2-Methylnaphthalene	mg/kg	ND	ND		
2-Methylphenol(o-Cresol)	mg/kg	ND	ND		
2-Nitroaniline	mg/kg	ND	ND		
2-Nitrophenol	mg/kg	ND	ND		
3&4-Methylphenol(m&p Cresol)	mg/kg	ND	ND		
3,3'-Dichlorobenzidine	mg/kg	ND	ND	IL	
3-Nitroaniline	mg/kg	ND	ND	IL	
4,6-Dinitro-2-methylphenol	mg/kg	ND	ND		
4-Bromophenylphenyl ether	mg/kg	ND	ND		
4-Chloro-3-methylphenol	mg/kg	ND	ND		
4-Chloroaniline	mg/kg	ND	ND	IL	
4-Chlorophenylphenyl ether	mg/kg	ND	ND		
4-Nitroaniline	mg/kg	ND	ND		
4-Nitrophenol	mg/kg	ND	ND		
Acenaphthene	mg/kg	ND	ND		
Acenaphthylene	mg/kg	ND	ND		

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## QUALITY CONTROL DATA

Project: Charlotte Rd Due Diligence  
Pace Project No.: 92579734

SAMPLE DUPLICATE: 3502059

Parameter	Units	92579734002 Result	Dup Result	RPD	Qualifiers
Aniline	mg/kg	ND	ND		
Anthracene	mg/kg	ND	ND		
Benzo(a)anthracene	mg/kg	ND	ND		
Benzo(a)pyrene	mg/kg	ND	ND		
Benzo(b)fluoranthene	mg/kg	ND	ND		
Benzo(g,h,i)perylene	mg/kg	ND	ND		
Benzo(k)fluoranthene	mg/kg	ND	ND		
Benzoic Acid	mg/kg	ND	ND		
Benzyl alcohol	mg/kg	ND	ND		
bis(2-Chloroethoxy)methane	mg/kg	ND	ND		
bis(2-Chloroethyl) ether	mg/kg	ND	ND		
bis(2-Ethylhexyl)phthalate	mg/kg	ND	ND		
Butylbenzylphthalate	mg/kg	ND	ND		
Chrysene	mg/kg	ND	ND		
Di-n-butylphthalate	mg/kg	ND	ND		
Di-n-octylphthalate	mg/kg	ND	ND		
Dibenz(a,h)anthracene	mg/kg	ND	ND		
Dibenzofuran	mg/kg	ND	ND		
Diethylphthalate	mg/kg	ND	ND		
Dimethylphthalate	mg/kg	ND	ND		
Fluoranthene	mg/kg	ND	ND		
Fluorene	mg/kg	ND	ND		
Hexachloro-1,3-butadiene	mg/kg	ND	ND		
Hexachlorobenzene	mg/kg	ND	ND		
Hexachlorocyclopentadiene	mg/kg	ND	ND		
Hexachloroethane	mg/kg	ND	ND		
Indeno(1,2,3-cd)pyrene	mg/kg	ND	ND		
Isophorone	mg/kg	ND	ND		
N-Nitroso-di-n-propylamine	mg/kg	ND	ND		
N-Nitrosodimethylamine	mg/kg	ND	ND		
N-Nitrosodiphenylamine	mg/kg	ND	ND		
Naphthalene	mg/kg	ND	ND		
Nitrobenzene	mg/kg	ND	ND		
Pentachlorophenol	mg/kg	ND	ND		
Phenanthrene	mg/kg	ND	ND		
Phenol	mg/kg	ND	ND		
Pyrene	mg/kg	ND	ND		
Pyridine	mg/kg	ND	ND		
2,4,6-Tribromophenol (S)	%	64	57		
2-Fluorobiphenyl (S)	%	55	45		
2-Fluorophenol (S)	%	60	46		
Nitrobenzene-d5 (S)	%	61	48		
Phenol-d6 (S)	%	58	47		
Terphenyl-d14 (S)	%	52	49		

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

## REPORT OF LABORATORY ANALYSIS

## QUALITY CONTROL DATA

Project: Charlotte Rd Due Diligence  
Pace Project No.: 92579734

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QC Batch:	668559	Analysis Method:	SW-846
QC Batch Method:	SW-846	Analysis Description:	Dry Weight/Percent Moisture
		Laboratory:	Pace Analytical Services - Charlotte

Associated Lab Samples: 92579734001, 92579734002, 92579734003, 92579734004

---

SAMPLE DUPLICATE: 3501794

Parameter	Units	Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	21.1	18.8	12	N2

---

SAMPLE DUPLICATE: 3501869

Parameter	Units	Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	90.9	90.8	0	N2

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

## REPORT OF LABORATORY ANALYSIS

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## QUALIFIERS

Project: Charlotte Rd Due Diligence  
 Pace Project No.: 92579734

---

### DEFINITIONS

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

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

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

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

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

S - Surrogate

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

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

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

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

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.

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

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

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

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

TNI - The NELAC Institute.

### ANALYTE QUALIFIERS

- IK      The recalculated concentration of the calibration standard(s) did not meet method acceptance criteria; this result should be considered an estimated value.
- IL      This analyte exceeded secondary source verification criteria low for the initial calibration. The reported results should be considered an estimated value.
- M1     Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
- 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.
- R1     RPD value was outside control limits.
- S0     Surrogate recovery outside laboratory control limits.
- 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: Charlotte Rd Due Diligence  
Pace Project No.: 92579734

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92579734005	E-2 Water	EPA 3510C	668455	EPA 8270E	668765
92579734006	E-1 Water	EPA 3510C	668455	EPA 8270E	668765
92579734007	E-3 Water	EPA 3510C	668455	EPA 8270E	668765
92579734008	E-4 Water	EPA 3510C	668455	EPA 8270E	668765
92579734001	E-2 Soil	EPA 3546	668665	EPA 8270E	668734
92579734002	E-1 Soil	EPA 3546	668665	EPA 8270E	668734
92579734003	E-3 Soil	EPA 3546	668665	EPA 8270E	668734
92579734004	E-4 Soil	EPA 3546	668665	EPA 8270E	668734
92579734001	E-2 Soil	EPA 5035A/5030B	668533	EPA 8260D	668550
92579734002	E-1 Soil	EPA 5035A/5030B	668533	EPA 8260D	668550
92579734003	E-3 Soil	EPA 5035A/5030B	668533	EPA 8260D	668550
92579734004	E-4 Soil	EPA 5035A/5030B	668533	EPA 8260D	668550
92579734005	E-2 Water	EPA 8260D	668491		
92579734006	E-1 Water	EPA 8260D	668491		
92579734007	E-3 Water	EPA 8260D	668491		
92579734008	E-4 Water	EPA 8260D	668491		
92579734001	E-2 Soil	SW-846	668559		
92579734002	E-1 Soil	SW-846	668559		
92579734003	E-3 Soil	SW-846	668559		
92579734004	E-4 Soil	SW-846	668559		

### REPORT OF LABORATORY ANALYSIS

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Document Name:  
Sample Condition Upon Receipt (SCUR)  
Document No.:  
F-CAR-CS-033-Rev.08

Document Revised: November 15, 2021  
Page 1 of 2  
Issuing Authority:  
Pace Carolinas Quality Office

Laboratory receiving samples:

Asheville  Eden  Greenwood  Huntersville  Raleigh  Mechanicsville  Atlanta  Kernersville

Sample Condition Upon Receipt	Client Name: <i>STAMP</i>	Project #: <b>WO# : 92579734</b>
Courier: <input type="checkbox"/> Commercial <input type="checkbox"/> Pace	<input type="checkbox"/> FedEx <input type="checkbox"/> UPS <input type="checkbox"/> USPS <input type="checkbox"/> Other: _____	PM: AMB    Due Date: 12/30/21 CLIENT: GA-S&MEKen
Custody Seal Present? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Seals Intact? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Date/Initials Person Examining Contents: <i>12/22/21</i> <i>CK</i>
Packing Material: <input type="checkbox"/> Bubble Wrap	<input checked="" type="checkbox"/> Bubble Bags <input type="checkbox"/> None <input checked="" type="checkbox"/> Other	Biological Tissue Frozen? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
Thermometer: <input checked="" type="checkbox"/> IR Gun ID: <i>230</i>	Type of Ice: <input checked="" type="checkbox"/> Wet <input type="checkbox"/> Blue <input type="checkbox"/> None	Temp should be above freezing to 6°C <input type="checkbox"/> Samples out of temp criteria. Samples on ice, cooling process has begun
Cooler Temp: <i>5.0</i>	Correction Factor: <i>-0.1</i>	Add/Subtract (°C) <i>4.9</i>
Cooler Temp Corrected (°C): <i>4.9</i>		
USDA Regulated Soil ( <input type="checkbox"/> N/A, water sample)		
Did samples originate in a quarantine zone within the United States: CA, NY, or SC (check maps)? <input type="checkbox"/> Yes <input type="checkbox"/> No		
Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? <input type="checkbox"/> Yes <input type="checkbox"/> No		
Comments/Discrepancy:		
Chain of Custody Present?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	1.
Samples Arrived within Hold Time?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	2.
Short Hold Time Analysis (<72 hr.)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	3.
Rush Turn Around Time Requested?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	4.
Sufficient Volume?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	5.
Correct Containers Used? -Pace Containers Used?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	6.
Containers Intact?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	7.
Dissolved analysis: Samples Field Filtered?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	8.
Sample Labels Match COC?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	9.
-Includes Date/Time/ID/Analysis Matrix:	<i>GW/SL</i>	
Headspace in VOA Vials (>5-6mm)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	10.
Trip Blank Present?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	11.
Trip Blank Custody Seals Present?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	

COMMENTS/SAMPLE DISCREPANCY

Field Data Required?  Yes  No

Lot ID of split containers:

CLIENT NOTIFICATION/RESOLUTION

Person contacted: \_\_\_\_\_ Date/Time: \_\_\_\_\_

Project Manager SCURF Review: \_\_\_\_\_

Date: \_\_\_\_\_

Project Manager SRF Review: \_\_\_\_\_

Date: \_\_\_\_\_



Document Name:  
Sample Condition Upon Receipt (SCUR)

Document Revised: November 15, 2021

Page 2 of 2

Document No.:  
F-CAR-CS-033-Rev.08

Issuing Authority:  
Pace Carolinas Quality Office

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

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

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

Project #

WO# : 92579734

PM: AMB Due Date: 12/30/21  
CLIENT: GA-S&MEKen

Item#	BP4U-125 mL Plastic Unpreserved (N/A) (Cl-)	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)	BP4S-125 mL Plastic H2SO4 (pH < 2) (Cl-)	BP3N-250 mL plastic HNO3 (pH < 2)	BP4Z-125 mL Plastic Zn Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WG FU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) (Cl-)	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) (Cl-)	AG1S-1 liter Amber H2SO4 (pH < 2)	AG3S-250 mL Amber H2SO4 (pH < 2)	AG3A(DG3A)-250 mL Amber NH4Cl (N/A)(Cl-)	DG3H-40 mL VOA HCl (N/A)	VSGT-40 mL VOA Na2S2O3 (N/A)	VSGU-40 mL VOA Unpreserved (N/A)	DG3P-40 mL VOA H3PO4 (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SP5T-125 mL Sterile Plastic (N/A - lab)	SP2T-250 mL Sterile Plastic (N/A - lab)	BP3A-250 mL Plastic (NH2)2SO4 (9.3-9.7)	AGOU-100 mL Amber Unpreserved vials (N/A)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
1																										
2																										
3																										
4																										
5																										
6																										
7																										
8																										
9																										
10																										
11																										
12																										

#### pH Adjustment Log for Preserved Samples

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

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

March 30, 2022

Joseph Sura  
S&ME, Inc.  
3380 Town Point Drive  
Kennesaw, GA 30144

RE: Project: Soil samples  
Pace Project No.: 92594368

Dear Joseph Sura:

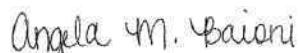
Enclosed are the analytical results for sample(s) received by the laboratory on March 16, 2022. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

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

- Pace Analytical Services - Charlotte
- Pace Analytical Services - Peachtree Corners, GA

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

Sincerely,



Angela Baioni  
angela.baioni@pacelabs.com  
(704)875-9092  
Project Manager

Enclosures

cc: Mary Stacy, S&ME, Inc.



## REPORT OF LABORATORY ANALYSIS

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## CERTIFICATIONS

Project: Soil samples  
Pace Project No.: 92594368

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### **Pace Analytical Services Charlotte**

South Carolina Laboratory ID: 99006  
9800 Kincey Ave. Ste 100, Huntersville, NC 28078  
North Carolina Drinking Water Certification #: 37706  
North Carolina Field Services Certification #: 5342  
North Carolina Wastewater Certification #: 12  
South Carolina Laboratory ID: 99006

South Carolina Certification #: 99006001  
South Carolina Drinking Water Cert. #: 99006003  
Florida/NELAP Certification #: E87627  
Kentucky UST Certification #: 84  
Louisiana DoH Drinking Water #: LA029  
Virginia/VELAP Certification #: 460221

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### **Pace Analytical Services Peachtree Corners**

110 Technology Pkwy, Peachtree Corners, GA 30092  
Florida DOH Certification #: E87315  
Georgia DW Inorganics Certification #: 812

North Carolina Certification #: 381  
South Carolina Certification #: 98011001

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## REPORT OF LABORATORY ANALYSIS

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## SAMPLE ANALYTE COUNT

Project: Soil samples  
Pace Project No.: 92594368

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92594368001	BARN-1	EPA 8015C	AP2	2	PASI-C
		EPA 8015C	MAD	2	PASI-C
		EPA 6010D	DRB	7	PASI-GA
		EPA 7471B	VB	1	PASI-GA
		EPA 8270E	BPJ	75	PASI-C
		EPA 8260D	CL	63	PASI-C
		SW-846	KDF	1	PASI-C
92594368002	BARN-2	EPA 8015C	AP2	2	PASI-C
		EPA 8015C	MAD	2	PASI-C
		EPA 6010D	DRB	7	PASI-GA
		EPA 7471B	VB	1	PASI-GA
		EPA 8270E	BPJ	75	PASI-C
		EPA 8260D	CL	63	PASI-C
		SW-846	KDF	1	PASI-C
92594368003	AST-1	EPA 8015C	AP2	2	PASI-C
		EPA 8015C	MAD	2	PASI-C
		EPA 8270E	BPJ	21	PASI-C
		EPA 8260D	CL	7	PASI-C
		SW-846	KDF	1	PASI-C

PASI-C = Pace Analytical Services - Charlotte

PASI-GA = Pace Analytical Services - Peachtree Corners, GA

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: Soil samples  
Pace Project No.: 92594368

**Sample: BARN-1**      Lab ID: **92594368001**      Collected: 03/15/22 14:30      Received: 03/16/22 09:18      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	DF	Prepared	Analyzed	CAS No.	Qual
<b>8015 GCS THC-Diesel</b>								
Diesel Range Organics(C10-C28)	ND	mg/kg	6.6	1	03/22/22 11:43	03/23/22 09:38		
<b>Surrogates</b>								
n-Pentacosane (S)	86	%	32-130	1	03/22/22 11:43	03/23/22 09:38	629-99-2	
<b>Gasoline Range Organics</b>								
Gas Range Organics (C6-C10)	ND	mg/kg	12.4	1	03/22/22 11:07	03/22/22 12:17		
<b>Surrogates</b>								
4-Bromofluorobenzene (S)	80	%	66-131	1	03/22/22 11:07	03/22/22 12:17	460-00-4	
<b>6010D ATL ICP</b>								
Arsenic	<b>4.1</b>	mg/kg	3.8	1	03/28/22 10:55	03/28/22 19:27	7440-38-2	BC
Barium	<b>23.7</b>	mg/kg	1.3	1	03/28/22 10:55	03/28/22 19:27	7440-39-3	
Cadmium	ND	mg/kg	1.3	1	03/28/22 10:55	03/28/22 19:27	7440-43-9	
Chromium	<b>4.7</b>	mg/kg	1.3	1	03/28/22 10:55	03/28/22 19:27	7440-47-3	
Lead	<b>15.8</b>	mg/kg	3.2	1	03/28/22 10:55	03/28/22 19:27	7439-92-1	
Selenium	ND	mg/kg	5.1	1	03/28/22 10:55	03/28/22 19:27	7782-49-2	
Silver	ND	mg/kg	1.3	1	03/28/22 10:55	03/28/22 19:27	7440-22-4	
<b>7471 Mercury</b>								
Mercury	ND	mg/kg	0.28	1	03/29/22 10:15	03/29/22 12:34	7439-97-6	
<b>8270E MSSV Microwave</b>								
Acenaphthene	ND	ug/kg	428	1	03/22/22 11:07	03/22/22 13:31	83-32-9	
Acenaphthylene	ND	ug/kg	428	1	03/22/22 11:07	03/22/22 13:31	208-96-8	
Aniline	ND	ug/kg	428	1	03/22/22 11:07	03/22/22 13:31	62-53-3	
Anthracene	ND	ug/kg	428	1	03/22/22 11:07	03/22/22 13:31	120-12-7	
Benzo(a)anthracene	ND	ug/kg	428	1	03/22/22 11:07	03/22/22 13:31	56-55-3	
Benzo(a)pyrene	ND	ug/kg	428	1	03/22/22 11:07	03/22/22 13:31	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	428	1	03/22/22 11:07	03/22/22 13:31	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	428	1	03/22/22 11:07	03/22/22 13:31	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	428	1	03/22/22 11:07	03/22/22 13:31	207-08-9	
Benzoic Acid	ND	ug/kg	2140	1	03/22/22 11:07	03/22/22 13:31	65-85-0	
Benzyl alcohol	ND	ug/kg	856	1	03/22/22 11:07	03/22/22 13:31	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	428	1	03/22/22 11:07	03/22/22 13:31	101-55-3	
Butylbenzylphthalate	ND	ug/kg	428	1	03/22/22 11:07	03/22/22 13:31	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	856	1	03/22/22 11:07	03/22/22 13:31	59-50-7	
4-Chloroaniline	ND	ug/kg	856	1	03/22/22 11:07	03/22/22 13:31	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	428	1	03/22/22 11:07	03/22/22 13:31	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	428	1	03/22/22 11:07	03/22/22 13:31	111-44-4	
2-Chloronaphthalene	ND	ug/kg	428	1	03/22/22 11:07	03/22/22 13:31	91-58-7	
2-Chlorophenol	ND	ug/kg	428	1	03/22/22 11:07	03/22/22 13:31	95-57-8	

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: Soil samples  
Pace Project No.: 92594368

**Sample: BARN-1**      Lab ID: **92594368001**      Collected: 03/15/22 14:30      Received: 03/16/22 09:18      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	DF	Prepared	Analyzed	CAS No.	Qual
<b>8270E MSSV Microwave</b>		Analytical Method: EPA 8270E Preparation Method: EPA 3546						
Pace Analytical Services - Charlotte								
4-Chlorophenylphenyl ether	ND	ug/kg	428	1	03/22/22 11:07	03/22/22 13:31	7005-72-3	
Chrysene	ND	ug/kg	428	1	03/22/22 11:07	03/22/22 13:31	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	428	1	03/22/22 11:07	03/22/22 13:31	53-70-3	
Dibenzofuran	ND	ug/kg	428	1	03/22/22 11:07	03/22/22 13:31	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	428	1	03/22/22 11:07	03/22/22 13:31	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	428	1	03/22/22 11:07	03/22/22 13:31	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	428	1	03/22/22 11:07	03/22/22 13:31	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	856	1	03/22/22 11:07	03/22/22 13:31	91-94-1	IL
2,4-Dichlorophenol	ND	ug/kg	428	1	03/22/22 11:07	03/22/22 13:31	120-83-2	
Diethylphthalate	ND	ug/kg	428	1	03/22/22 11:07	03/22/22 13:31	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	428	1	03/22/22 11:07	03/22/22 13:31	105-67-9	
Dimethylphthalate	ND	ug/kg	428	1	03/22/22 11:07	03/22/22 13:31	131-11-3	
Di-n-butylphthalate	ND	ug/kg	428	1	03/22/22 11:07	03/22/22 13:31	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	856	1	03/22/22 11:07	03/22/22 13:31	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	2140	1	03/22/22 11:07	03/22/22 13:31	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	428	1	03/22/22 11:07	03/22/22 13:31	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	428	1	03/22/22 11:07	03/22/22 13:31	606-20-2	
Di-n-octylphthalate	ND	ug/kg	428	1	03/22/22 11:07	03/22/22 13:31	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	428	1	03/22/22 11:07	03/22/22 13:31	117-81-7	v1
Fluoranthene	ND	ug/kg	428	1	03/22/22 11:07	03/22/22 13:31	206-44-0	
Fluorene	ND	ug/kg	428	1	03/22/22 11:07	03/22/22 13:31	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	428	1	03/22/22 11:07	03/22/22 13:31	87-68-3	
Hexachlorobenzene	ND	ug/kg	428	1	03/22/22 11:07	03/22/22 13:31	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	428	1	03/22/22 11:07	03/22/22 13:31	77-47-4	v2
Hexachloroethane	ND	ug/kg	428	1	03/22/22 11:07	03/22/22 13:31	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	428	1	03/22/22 11:07	03/22/22 13:31	193-39-5	
Isophorone	ND	ug/kg	428	1	03/22/22 11:07	03/22/22 13:31	78-59-1	
1-Methylnaphthalene	ND	ug/kg	428	1	03/22/22 11:07	03/22/22 13:31	90-12-0	
2-Methylnaphthalene	ND	ug/kg	428	1	03/22/22 11:07	03/22/22 13:31	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	428	1	03/22/22 11:07	03/22/22 13:31	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	428	1	03/22/22 11:07	03/22/22 13:31	15831-10-4	
Naphthalene	ND	ug/kg	428	1	03/22/22 11:07	03/22/22 13:31	91-20-3	
2-Nitroaniline	ND	ug/kg	2140	1	03/22/22 11:07	03/22/22 13:31	88-74-4	
3-Nitroaniline	ND	ug/kg	2140	1	03/22/22 11:07	03/22/22 13:31	99-09-2	
4-Nitroaniline	ND	ug/kg	856	1	03/22/22 11:07	03/22/22 13:31	100-01-6	
Nitrobenzene	ND	ug/kg	428	1	03/22/22 11:07	03/22/22 13:31	98-95-3	
2-Nitrophenol	ND	ug/kg	428	1	03/22/22 11:07	03/22/22 13:31	88-75-5	
4-Nitrophenol	ND	ug/kg	2140	1	03/22/22 11:07	03/22/22 13:31	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	428	1	03/22/22 11:07	03/22/22 13:31	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	428	1	03/22/22 11:07	03/22/22 13:31	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	428	1	03/22/22 11:07	03/22/22 13:31	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/kg	428	1	03/22/22 11:07	03/22/22 13:31	108-60-1	
Pentachlorophenol	ND	ug/kg	856	1	03/22/22 11:07	03/22/22 13:31	87-86-5	
Phenanthrene	ND	ug/kg	428	1	03/22/22 11:07	03/22/22 13:31	85-01-8	
Phenol	ND	ug/kg	428	1	03/22/22 11:07	03/22/22 13:31	108-95-2	

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: Soil samples  
Pace Project No.: 92594368

**Sample: BARN-1**      Lab ID: **92594368001**      Collected: 03/15/22 14:30      Received: 03/16/22 09:18      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	DF	Prepared	Analyzed	CAS No.	Qual
<b>8270E MSSV Microwave</b>	Analytical Method: EPA 8270E Preparation Method: EPA 3546							
	Pace Analytical Services - Charlotte							
Pyrene	ND	ug/kg	428	1	03/22/22 11:07	03/22/22 13:31	129-00-0	
Pyridine	ND	ug/kg	428	1	03/22/22 11:07	03/22/22 13:31	110-86-1	
1,2,4-Trichlorobenzene	ND	ug/kg	428	1	03/22/22 11:07	03/22/22 13:31	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	428	1	03/22/22 11:07	03/22/22 13:31	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	428	1	03/22/22 11:07	03/22/22 13:31	88-06-2	
<b>Surrogates</b>								
Nitrobenzene-d5 (S)	61	%	21-130	1	03/22/22 11:07	03/22/22 13:31	4165-60-0	
2-Fluorobiphenyl (S)	50	%	19-130	1	03/22/22 11:07	03/22/22 13:31	321-60-8	
Terphenyl-d14 (S)	48	%	15-130	1	03/22/22 11:07	03/22/22 13:31	1718-51-0	
Phenol-d6 (S)	62	%	18-130	1	03/22/22 11:07	03/22/22 13:31	13127-88-3	
2-Fluorophenol (S)	64	%	18-130	1	03/22/22 11:07	03/22/22 13:31	367-12-4	
2,4,6-Tribromophenol (S)	48	%	18-130	1	03/22/22 11:07	03/22/22 13:31	118-79-6	
<b>8260D/5035A/5030B Volatiles</b>	Analytical Method: EPA 8260D Preparation Method: EPA 5035A/5030B							
	Pace Analytical Services - Charlotte							
Acetone	ND	ug/kg	236	1	03/22/22 15:27	03/22/22 18:54	67-64-1	v2
Benzene	ND	ug/kg	11.8	1	03/22/22 15:27	03/22/22 18:54	71-43-2	
Bromobenzene	ND	ug/kg	11.8	1	03/22/22 15:27	03/22/22 18:54	108-86-1	
Bromochloromethane	ND	ug/kg	11.8	1	03/22/22 15:27	03/22/22 18:54	74-97-5	
Bromodichloromethane	ND	ug/kg	11.8	1	03/22/22 15:27	03/22/22 18:54	75-27-4	
Bromoform	ND	ug/kg	11.8	1	03/22/22 15:27	03/22/22 18:54	75-25-2	
Bromomethane	ND	ug/kg	23.6	1	03/22/22 15:27	03/22/22 18:54	74-83-9	
2-Butanone (MEK)	ND	ug/kg	236	1	03/22/22 15:27	03/22/22 18:54	78-93-3	
Carbon tetrachloride	ND	ug/kg	11.8	1	03/22/22 15:27	03/22/22 18:54	56-23-5	
Chlorobenzene	ND	ug/kg	11.8	1	03/22/22 15:27	03/22/22 18:54	108-90-7	
Chloroethane	ND	ug/kg	23.6	1	03/22/22 15:27	03/22/22 18:54	75-00-3	
Chloroform	ND	ug/kg	11.8	1	03/22/22 15:27	03/22/22 18:54	67-66-3	
Chloromethane	ND	ug/kg	23.6	1	03/22/22 15:27	03/22/22 18:54	74-87-3	
2-Chlorotoluene	ND	ug/kg	11.8	1	03/22/22 15:27	03/22/22 18:54	95-49-8	
4-Chlorotoluene	ND	ug/kg	11.8	1	03/22/22 15:27	03/22/22 18:54	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	11.8	1	03/22/22 15:27	03/22/22 18:54	96-12-8	
Dibromochloromethane	ND	ug/kg	11.8	1	03/22/22 15:27	03/22/22 18:54	124-48-1	M1
1,2-Dibromoethane (EDB)	ND	ug/kg	11.8	1	03/22/22 15:27	03/22/22 18:54	106-93-4	
Dibromomethane	ND	ug/kg	11.8	1	03/22/22 15:27	03/22/22 18:54	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	11.8	1	03/22/22 15:27	03/22/22 18:54	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	11.8	1	03/22/22 15:27	03/22/22 18:54	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	11.8	1	03/22/22 15:27	03/22/22 18:54	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	23.6	1	03/22/22 15:27	03/22/22 18:54	75-71-8	
1,1-Dichloroethane	ND	ug/kg	11.8	1	03/22/22 15:27	03/22/22 18:54	75-34-3	
1,2-Dichloroethane	ND	ug/kg	11.8	1	03/22/22 15:27	03/22/22 18:54	107-06-2	v2
1,1-Dichloroethene	ND	ug/kg	11.8	1	03/22/22 15:27	03/22/22 18:54	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	11.8	1	03/22/22 15:27	03/22/22 18:54	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	11.8	1	03/22/22 15:27	03/22/22 18:54	156-60-5	
1,2-Dichloropropane	ND	ug/kg	11.8	1	03/22/22 15:27	03/22/22 18:54	78-87-5	
1,3-Dichloropropane	ND	ug/kg	11.8	1	03/22/22 15:27	03/22/22 18:54	142-28-9	

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: Soil samples  
Pace Project No.: 92594368

**Sample: BARN-1**      Lab ID: **92594368001**      Collected: 03/15/22 14:30      Received: 03/16/22 09:18      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	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260D/5035A/5030B Volatiles</b>	Analytical Method: EPA 8260D Preparation Method: EPA 5035A/5030B Pace Analytical Services - Charlotte							
2,2-Dichloropropane	ND	ug/kg	11.8	1	03/22/22 15:27	03/22/22 18:54	594-20-7	
1,1-Dichloropropene	ND	ug/kg	11.8	1	03/22/22 15:27	03/22/22 18:54	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	11.8	1	03/22/22 15:27	03/22/22 18:54	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	11.8	1	03/22/22 15:27	03/22/22 18:54	10061-02-6	
Diisopropyl ether	ND	ug/kg	11.8	1	03/22/22 15:27	03/22/22 18:54	108-20-3	
Ethylbenzene	ND	ug/kg	11.8	1	03/22/22 15:27	03/22/22 18:54	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	23.6	1	03/22/22 15:27	03/22/22 18:54	87-68-3	
2-Hexanone	ND	ug/kg	118	1	03/22/22 15:27	03/22/22 18:54	591-78-6	
p-Isopropyltoluene	ND	ug/kg	11.8	1	03/22/22 15:27	03/22/22 18:54	99-87-6	
Methylene Chloride	ND	ug/kg	47.3	1	03/22/22 15:27	03/22/22 18:54	75-09-2	M1,v2
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	118	1	03/22/22 15:27	03/22/22 18:54	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	11.8	1	03/22/22 15:27	03/22/22 18:54	1634-04-4	
Naphthalene	ND	ug/kg	11.8	1	03/22/22 15:27	03/22/22 18:54	91-20-3	
Styrene	ND	ug/kg	11.8	1	03/22/22 15:27	03/22/22 18:54	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	11.8	1	03/22/22 15:27	03/22/22 18:54	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	11.8	1	03/22/22 15:27	03/22/22 18:54	79-34-5	
Tetrachloroethene	ND	ug/kg	11.8	1	03/22/22 15:27	03/22/22 18:54	127-18-4	
Toluene	ND	ug/kg	11.8	1	03/22/22 15:27	03/22/22 18:54	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	11.8	1	03/22/22 15:27	03/22/22 18:54	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	11.8	1	03/22/22 15:27	03/22/22 18:54	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	11.8	1	03/22/22 15:27	03/22/22 18:54	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	11.8	1	03/22/22 15:27	03/22/22 18:54	79-00-5	
Trichloroethene	ND	ug/kg	11.8	1	03/22/22 15:27	03/22/22 18:54	79-01-6	
Trichlorofluoromethane	ND	ug/kg	11.8	1	03/22/22 15:27	03/22/22 18:54	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	11.8	1	03/22/22 15:27	03/22/22 18:54	96-18-4	
Vinyl acetate	ND	ug/kg	118	1	03/22/22 15:27	03/22/22 18:54	108-05-4	
Vinyl chloride	ND	ug/kg	23.6	1	03/22/22 15:27	03/22/22 18:54	75-01-4	
Xylene (Total)	ND	ug/kg	23.6	1	03/22/22 15:27	03/22/22 18:54	1330-20-7	
m&p-Xylene	ND	ug/kg	23.6	1	03/22/22 15:27	03/22/22 18:54	179601-23-1	
o-Xylene	ND	ug/kg	11.8	1	03/22/22 15:27	03/22/22 18:54	95-47-6	
<b>Surrogates</b>								
Toluene-d8 (S)	98	%	70-130	1	03/22/22 15:27	03/22/22 18:54	2037-26-5	
4-Bromofluorobenzene (S)	96	%	69-134	1	03/22/22 15:27	03/22/22 18:54	460-00-4	
1,2-Dichloroethane-d4 (S)	83	%	70-130	1	03/22/22 15:27	03/22/22 18:54	17060-07-0	
<b>Percent Moisture</b>	Analytical Method: SW-846 Pace Analytical Services - Charlotte							
Percent Moisture	<b>22.4</b>	%	0.10	1		03/22/22 15:58		N2

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: Soil samples  
Pace Project No.: 92594368

**Sample: BARN-2**      Lab ID: **92594368002**      Collected: 03/15/22 14:55      Received: 03/16/22 09:18      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	DF	Prepared	Analyzed	CAS No.	Qual
<b>8015 GCS THC-Diesel</b>								
Diesel Range Organics(C10-C28)	ND	mg/kg	6.6	1	03/22/22 11:43	03/23/22 09:38		
<b>Surrogates</b>								
n-Pentacosane (S)	81	%	32-130	1	03/22/22 11:43	03/23/22 09:38	629-99-2	
<b>Gasoline Range Organics</b>								
Gas Range Organics (C6-C10)	ND	mg/kg	12.3	1	03/22/22 11:07	03/22/22 13:14		
<b>Surrogates</b>								
4-Bromofluorobenzene (S)	82	%	66-131	1	03/22/22 11:07	03/22/22 13:14	460-00-4	
<b>6010D ATL ICP</b>								
Arsenic	<b>6.9</b>	mg/kg	3.8	1	03/28/22 10:55	03/28/22 19:47	7440-38-2	BC
Barium	<b>21.6</b>	mg/kg	1.3	1	03/28/22 10:55	03/28/22 19:47	7440-39-3	
Cadmium	ND	mg/kg	1.3	1	03/28/22 10:55	03/28/22 19:47	7440-43-9	
Chromium	<b>9.1</b>	mg/kg	1.3	1	03/28/22 10:55	03/28/22 19:47	7440-47-3	
Lead	<b>130</b>	mg/kg	3.2	1	03/28/22 10:55	03/28/22 19:47	7439-92-1	
Selenium	ND	mg/kg	5.1	1	03/28/22 10:55	03/28/22 19:47	7782-49-2	
Silver	ND	mg/kg	1.3	1	03/28/22 10:55	03/28/22 19:47	7440-22-4	
<b>7471 Mercury</b>								
Mercury	ND	mg/kg	0.31	1	03/29/22 10:15	03/29/22 12:37	7439-97-6	
<b>8270E MSSV Microwave</b>								
Acenaphthene	ND	ug/kg	431	1	03/22/22 11:07	03/22/22 13:58	83-32-9	
Acenaphthylene	ND	ug/kg	431	1	03/22/22 11:07	03/22/22 13:58	208-96-8	
Aniline	ND	ug/kg	431	1	03/22/22 11:07	03/22/22 13:58	62-53-3	
Anthracene	ND	ug/kg	431	1	03/22/22 11:07	03/22/22 13:58	120-12-7	
Benzo(a)anthracene	ND	ug/kg	431	1	03/22/22 11:07	03/22/22 13:58	56-55-3	
Benzo(a)pyrene	ND	ug/kg	431	1	03/22/22 11:07	03/22/22 13:58	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	431	1	03/22/22 11:07	03/22/22 13:58	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	431	1	03/22/22 11:07	03/22/22 13:58	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	431	1	03/22/22 11:07	03/22/22 13:58	207-08-9	
Benzoic Acid	ND	ug/kg	2150	1	03/22/22 11:07	03/22/22 13:58	65-85-0	
Benzyl alcohol	ND	ug/kg	862	1	03/22/22 11:07	03/22/22 13:58	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	431	1	03/22/22 11:07	03/22/22 13:58	101-55-3	
Butylbenzylphthalate	ND	ug/kg	431	1	03/22/22 11:07	03/22/22 13:58	85-68-7	
4-Chloro-3-methylphenol	ND	ug/kg	862	1	03/22/22 11:07	03/22/22 13:58	59-50-7	
4-Chloroaniline	ND	ug/kg	862	1	03/22/22 11:07	03/22/22 13:58	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	431	1	03/22/22 11:07	03/22/22 13:58	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	431	1	03/22/22 11:07	03/22/22 13:58	111-44-4	
2-Chloronaphthalene	ND	ug/kg	431	1	03/22/22 11:07	03/22/22 13:58	91-58-7	
2-Chlorophenol	ND	ug/kg	431	1	03/22/22 11:07	03/22/22 13:58	95-57-8	

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## ANALYTICAL RESULTS

Project: Soil samples  
Pace Project No.: 92594368

**Sample: BARN-2**      Lab ID: **92594368002**      Collected: 03/15/22 14:55      Received: 03/16/22 09:18      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	DF	Prepared	Analyzed	CAS No.	Qual
<b>8270E MSSV Microwave</b>		Analytical Method: EPA 8270E Preparation Method: EPA 3546						
Pace Analytical Services - Charlotte								
4-Chlorophenylphenyl ether	ND	ug/kg	431	1	03/22/22 11:07	03/22/22 13:58	7005-72-3	
Chrysene	ND	ug/kg	431	1	03/22/22 11:07	03/22/22 13:58	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	431	1	03/22/22 11:07	03/22/22 13:58	53-70-3	
Dibenzofuran	ND	ug/kg	431	1	03/22/22 11:07	03/22/22 13:58	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	431	1	03/22/22 11:07	03/22/22 13:58	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	431	1	03/22/22 11:07	03/22/22 13:58	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	431	1	03/22/22 11:07	03/22/22 13:58	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	862	1	03/22/22 11:07	03/22/22 13:58	91-94-1	IL
2,4-Dichlorophenol	ND	ug/kg	431	1	03/22/22 11:07	03/22/22 13:58	120-83-2	
Diethylphthalate	ND	ug/kg	431	1	03/22/22 11:07	03/22/22 13:58	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	431	1	03/22/22 11:07	03/22/22 13:58	105-67-9	
Dimethylphthalate	ND	ug/kg	431	1	03/22/22 11:07	03/22/22 13:58	131-11-3	
Di-n-butylphthalate	ND	ug/kg	431	1	03/22/22 11:07	03/22/22 13:58	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	862	1	03/22/22 11:07	03/22/22 13:58	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	2150	1	03/22/22 11:07	03/22/22 13:58	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	431	1	03/22/22 11:07	03/22/22 13:58	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	431	1	03/22/22 11:07	03/22/22 13:58	606-20-2	
Di-n-octylphthalate	ND	ug/kg	431	1	03/22/22 11:07	03/22/22 13:58	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	431	1	03/22/22 11:07	03/22/22 13:58	117-81-7	v1
Fluoranthene	ND	ug/kg	431	1	03/22/22 11:07	03/22/22 13:58	206-44-0	
Fluorene	ND	ug/kg	431	1	03/22/22 11:07	03/22/22 13:58	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	431	1	03/22/22 11:07	03/22/22 13:58	87-68-3	
Hexachlorobenzene	ND	ug/kg	431	1	03/22/22 11:07	03/22/22 13:58	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	431	1	03/22/22 11:07	03/22/22 13:58	77-47-4	v2
Hexachloroethane	ND	ug/kg	431	1	03/22/22 11:07	03/22/22 13:58	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	431	1	03/22/22 11:07	03/22/22 13:58	193-39-5	
Isophorone	ND	ug/kg	431	1	03/22/22 11:07	03/22/22 13:58	78-59-1	
1-Methylnaphthalene	ND	ug/kg	431	1	03/22/22 11:07	03/22/22 13:58	90-12-0	
2-Methylnaphthalene	ND	ug/kg	431	1	03/22/22 11:07	03/22/22 13:58	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	431	1	03/22/22 11:07	03/22/22 13:58	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	431	1	03/22/22 11:07	03/22/22 13:58	15831-10-4	
Naphthalene	ND	ug/kg	431	1	03/22/22 11:07	03/22/22 13:58	91-20-3	
2-Nitroaniline	ND	ug/kg	2150	1	03/22/22 11:07	03/22/22 13:58	88-74-4	
3-Nitroaniline	ND	ug/kg	2150	1	03/22/22 11:07	03/22/22 13:58	99-09-2	
4-Nitroaniline	ND	ug/kg	862	1	03/22/22 11:07	03/22/22 13:58	100-01-6	
Nitrobenzene	ND	ug/kg	431	1	03/22/22 11:07	03/22/22 13:58	98-95-3	
2-Nitrophenol	ND	ug/kg	431	1	03/22/22 11:07	03/22/22 13:58	88-75-5	
4-Nitrophenol	ND	ug/kg	2150	1	03/22/22 11:07	03/22/22 13:58	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	431	1	03/22/22 11:07	03/22/22 13:58	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	431	1	03/22/22 11:07	03/22/22 13:58	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	431	1	03/22/22 11:07	03/22/22 13:58	86-30-6	
2,2'-Oxybis(1-chloropropane)	ND	ug/kg	431	1	03/22/22 11:07	03/22/22 13:58	108-60-1	
Pentachlorophenol	ND	ug/kg	862	1	03/22/22 11:07	03/22/22 13:58	87-86-5	
Phenanthrene	ND	ug/kg	431	1	03/22/22 11:07	03/22/22 13:58	85-01-8	
Phenol	ND	ug/kg	431	1	03/22/22 11:07	03/22/22 13:58	108-95-2	

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: Soil samples  
Pace Project No.: 92594368

**Sample: BARN-2**      Lab ID: **92594368002**      Collected: 03/15/22 14:55      Received: 03/16/22 09:18      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	DF	Prepared	Analyzed	CAS No.	Qual
<b>8270E MSSV Microwave</b>	Analytical Method: EPA 8270E Preparation Method: EPA 3546							
	Pace Analytical Services - Charlotte							
Pyrene	ND	ug/kg	431	1	03/22/22 11:07	03/22/22 13:58	129-00-0	
Pyridine	ND	ug/kg	431	1	03/22/22 11:07	03/22/22 13:58	110-86-1	
1,2,4-Trichlorobenzene	ND	ug/kg	431	1	03/22/22 11:07	03/22/22 13:58	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	431	1	03/22/22 11:07	03/22/22 13:58	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	431	1	03/22/22 11:07	03/22/22 13:58	88-06-2	
<b>Surrogates</b>								
Nitrobenzene-d5 (S)	66	%	21-130	1	03/22/22 11:07	03/22/22 13:58	4165-60-0	
2-Fluorobiphenyl (S)	54	%	19-130	1	03/22/22 11:07	03/22/22 13:58	321-60-8	
Terphenyl-d14 (S)	56	%	15-130	1	03/22/22 11:07	03/22/22 13:58	1718-51-0	
Phenol-d6 (S)	65	%	18-130	1	03/22/22 11:07	03/22/22 13:58	13127-88-3	
2-Fluorophenol (S)	68	%	18-130	1	03/22/22 11:07	03/22/22 13:58	367-12-4	
2,4,6-Tribromophenol (S)	54	%	18-130	1	03/22/22 11:07	03/22/22 13:58	118-79-6	
<b>8260D/5035A/5030B Volatiles</b>	Analytical Method: EPA 8260D Preparation Method: EPA 5035A/5030B							
	Pace Analytical Services - Charlotte							
Acetone	ND	ug/kg	222	1	03/22/22 15:27	03/22/22 19:12	67-64-1	v2
Benzene	ND	ug/kg	11.1	1	03/22/22 15:27	03/22/22 19:12	71-43-2	
Bromobenzene	ND	ug/kg	11.1	1	03/22/22 15:27	03/22/22 19:12	108-86-1	
Bromochloromethane	ND	ug/kg	11.1	1	03/22/22 15:27	03/22/22 19:12	74-97-5	
Bromodichloromethane	ND	ug/kg	11.1	1	03/22/22 15:27	03/22/22 19:12	75-27-4	
Bromoform	ND	ug/kg	11.1	1	03/22/22 15:27	03/22/22 19:12	75-25-2	
Bromomethane	ND	ug/kg	22.2	1	03/22/22 15:27	03/22/22 19:12	74-83-9	
2-Butanone (MEK)	ND	ug/kg	222	1	03/22/22 15:27	03/22/22 19:12	78-93-3	
Carbon tetrachloride	ND	ug/kg	11.1	1	03/22/22 15:27	03/22/22 19:12	56-23-5	
Chlorobenzene	ND	ug/kg	11.1	1	03/22/22 15:27	03/22/22 19:12	108-90-7	
Chloroethane	ND	ug/kg	22.2	1	03/22/22 15:27	03/22/22 19:12	75-00-3	
Chloroform	ND	ug/kg	11.1	1	03/22/22 15:27	03/22/22 19:12	67-66-3	
Chloromethane	ND	ug/kg	22.2	1	03/22/22 15:27	03/22/22 19:12	74-87-3	
2-Chlorotoluene	ND	ug/kg	11.1	1	03/22/22 15:27	03/22/22 19:12	95-49-8	
4-Chlorotoluene	ND	ug/kg	11.1	1	03/22/22 15:27	03/22/22 19:12	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	11.1	1	03/22/22 15:27	03/22/22 19:12	96-12-8	
Dibromochloromethane	ND	ug/kg	11.1	1	03/22/22 15:27	03/22/22 19:12	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	11.1	1	03/22/22 15:27	03/22/22 19:12	106-93-4	
Dibromomethane	ND	ug/kg	11.1	1	03/22/22 15:27	03/22/22 19:12	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	11.1	1	03/22/22 15:27	03/22/22 19:12	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	11.1	1	03/22/22 15:27	03/22/22 19:12	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	11.1	1	03/22/22 15:27	03/22/22 19:12	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	22.2	1	03/22/22 15:27	03/22/22 19:12	75-71-8	
1,1-Dichloroethane	ND	ug/kg	11.1	1	03/22/22 15:27	03/22/22 19:12	75-34-3	
1,2-Dichloroethane	ND	ug/kg	11.1	1	03/22/22 15:27	03/22/22 19:12	107-06-2	v2
1,1-Dichloroethene	ND	ug/kg	11.1	1	03/22/22 15:27	03/22/22 19:12	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	11.1	1	03/22/22 15:27	03/22/22 19:12	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	11.1	1	03/22/22 15:27	03/22/22 19:12	156-60-5	
1,2-Dichloropropane	ND	ug/kg	11.1	1	03/22/22 15:27	03/22/22 19:12	78-87-5	
1,3-Dichloropropane	ND	ug/kg	11.1	1	03/22/22 15:27	03/22/22 19:12	142-28-9	

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## ANALYTICAL RESULTS

Project: Soil samples  
Pace Project No.: 92594368

**Sample: BARN-2**      Lab ID: **92594368002**      Collected: 03/15/22 14:55      Received: 03/16/22 09:18      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	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260D/5035A/5030B Volatiles</b>	Analytical Method: EPA 8260D Preparation Method: EPA 5035A/5030B							
	Pace Analytical Services - Charlotte							
2,2-Dichloropropane	ND	ug/kg	11.1	1	03/22/22 15:27	03/22/22 19:12	594-20-7	
1,1-Dichloropropene	ND	ug/kg	11.1	1	03/22/22 15:27	03/22/22 19:12	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	11.1	1	03/22/22 15:27	03/22/22 19:12	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	11.1	1	03/22/22 15:27	03/22/22 19:12	10061-02-6	
Diisopropyl ether	ND	ug/kg	11.1	1	03/22/22 15:27	03/22/22 19:12	108-20-3	
Ethylbenzene	ND	ug/kg	11.1	1	03/22/22 15:27	03/22/22 19:12	100-41-4	
Hexachloro-1,3-butadiene	ND	ug/kg	22.2	1	03/22/22 15:27	03/22/22 19:12	87-68-3	
2-Hexanone	ND	ug/kg	111	1	03/22/22 15:27	03/22/22 19:12	591-78-6	
p-Isopropyltoluene	ND	ug/kg	11.1	1	03/22/22 15:27	03/22/22 19:12	99-87-6	
Methylene Chloride	ND	ug/kg	44.3	1	03/22/22 15:27	03/22/22 19:12	75-09-2	v2
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	111	1	03/22/22 15:27	03/22/22 19:12	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	11.1	1	03/22/22 15:27	03/22/22 19:12	1634-04-4	
Naphthalene	ND	ug/kg	11.1	1	03/22/22 15:27	03/22/22 19:12	91-20-3	
Styrene	ND	ug/kg	11.1	1	03/22/22 15:27	03/22/22 19:12	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	11.1	1	03/22/22 15:27	03/22/22 19:12	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	11.1	1	03/22/22 15:27	03/22/22 19:12	79-34-5	
Tetrachloroethene	ND	ug/kg	11.1	1	03/22/22 15:27	03/22/22 19:12	127-18-4	
Toluene	ND	ug/kg	11.1	1	03/22/22 15:27	03/22/22 19:12	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	11.1	1	03/22/22 15:27	03/22/22 19:12	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	11.1	1	03/22/22 15:27	03/22/22 19:12	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	11.1	1	03/22/22 15:27	03/22/22 19:12	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	11.1	1	03/22/22 15:27	03/22/22 19:12	79-00-5	
Trichloroethene	ND	ug/kg	11.1	1	03/22/22 15:27	03/22/22 19:12	79-01-6	
Trichlorofluoromethane	ND	ug/kg	11.1	1	03/22/22 15:27	03/22/22 19:12	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	11.1	1	03/22/22 15:27	03/22/22 19:12	96-18-4	
Vinyl acetate	ND	ug/kg	111	1	03/22/22 15:27	03/22/22 19:12	108-05-4	
Vinyl chloride	ND	ug/kg	22.2	1	03/22/22 15:27	03/22/22 19:12	75-01-4	
Xylene (Total)	ND	ug/kg	22.2	1	03/22/22 15:27	03/22/22 19:12	1330-20-7	
m&p-Xylene	ND	ug/kg	22.2	1	03/22/22 15:27	03/22/22 19:12	179601-23-1	
o-Xylene	ND	ug/kg	11.1	1	03/22/22 15:27	03/22/22 19:12	95-47-6	
<b>Surrogates</b>								
Toluene-d8 (S)	97	%	70-130	1	03/22/22 15:27	03/22/22 19:12	2037-26-5	
4-Bromofluorobenzene (S)	95	%	69-134	1	03/22/22 15:27	03/22/22 19:12	460-00-4	
1,2-Dichloroethane-d4 (S)	81	%	70-130	1	03/22/22 15:27	03/22/22 19:12	17060-07-0	
<b>Percent Moisture</b>	Analytical Method: SW-846							
	Pace Analytical Services - Charlotte							
Percent Moisture	<b>24.7</b>	%	0.10	1		03/22/22 15:58		N2

## REPORT OF LABORATORY ANALYSIS

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## ANALYTICAL RESULTS

Project: Soil samples  
Pace Project No.: 92594368

**Sample: AST-1**      Lab ID: **92594368003**      Collected: 03/15/22 15:15      Received: 03/16/22 09:18      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	DF	Prepared	Analyzed	CAS No.	Qual
<b>8015 GCS THC-Diesel</b>								
Diesel Range Organics(C10-C28)	ND	mg/kg	7.4	1	03/22/22 11:43	03/23/22 10:12		
<b>Surrogates</b>								
n-Pentacosane (S)	79	%	32-130	1	03/22/22 11:43	03/23/22 10:12	629-99-2	
<b>Gasoline Range Organics</b>								
Gas Range Organics (C6-C10)	ND	mg/kg	13.6	1	03/22/22 11:07	03/22/22 13:42		
<b>Surrogates</b>								
4-Bromofluorobenzene (S)	85	%	66-131	1	03/22/22 11:07	03/22/22 13:42	460-00-4	
<b>8270E MSSV PAH Microwave</b>								
Acenaphthene	ND	ug/kg	490	1	03/22/22 11:07	03/22/22 19:08	83-32-9	
Acenaphthylene	ND	ug/kg	490	1	03/22/22 11:07	03/22/22 19:08	208-96-8	
Anthracene	ND	ug/kg	490	1	03/22/22 11:07	03/22/22 19:08	120-12-7	
Benzo(a)anthracene	ND	ug/kg	490	1	03/22/22 11:07	03/22/22 19:08	56-55-3	
Benzo(a)pyrene	ND	ug/kg	490	1	03/22/22 11:07	03/22/22 19:08	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	490	1	03/22/22 11:07	03/22/22 19:08	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	490	1	03/22/22 11:07	03/22/22 19:08	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	490	1	03/22/22 11:07	03/22/22 19:08	207-08-9	
Chrysene	ND	ug/kg	490	1	03/22/22 11:07	03/22/22 19:08	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	490	1	03/22/22 11:07	03/22/22 19:08	53-70-3	
Fluoranthene	ND	ug/kg	490	1	03/22/22 11:07	03/22/22 19:08	206-44-0	
Fluorene	ND	ug/kg	490	1	03/22/22 11:07	03/22/22 19:08	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	490	1	03/22/22 11:07	03/22/22 19:08	193-39-5	
1-Methylnaphthalene	ND	ug/kg	490	1	03/22/22 11:07	03/22/22 19:08	90-12-0	
2-Methylnaphthalene	ND	ug/kg	490	1	03/22/22 11:07	03/22/22 19:08	91-57-6	
Naphthalene	ND	ug/kg	490	1	03/22/22 11:07	03/22/22 19:08	91-20-3	
Phenanthrene	ND	ug/kg	490	1	03/22/22 11:07	03/22/22 19:08	85-01-8	
Pyrene	ND	ug/kg	490	1	03/22/22 11:07	03/22/22 19:08	129-00-0	
<b>Surrogates</b>								
Nitrobenzene-d5 (S)	47	%	21-130	1	03/22/22 11:07	03/22/22 19:08	4165-60-0	
2-Fluorobiphenyl (S)	34	%	19-130	1	03/22/22 11:07	03/22/22 19:08	321-60-8	
Terphenyl-d14 (S)	32	%	15-130	1	03/22/22 11:07	03/22/22 19:08	1718-51-0	
<b>8260D/5035A/5030B Volatiles</b>								
Benzene	ND	ug/kg	10.3	1	03/22/22 15:27	03/22/22 19:47	71-43-2	
Ethylbenzene	ND	ug/kg	10.3	1	03/22/22 15:27	03/22/22 19:47	100-41-4	
Toluene	ND	ug/kg	10.3	1	03/22/22 15:27	03/22/22 19:47	108-88-3	
Xylene (Total)	ND	ug/kg	20.7	1	03/22/22 15:27	03/22/22 19:47	1330-20-7	
<b>Surrogates</b>								
Toluene-d8 (S)	97	%	70-130	1	03/22/22 15:27	03/22/22 19:47	2037-26-5	
4-Bromofluorobenzene (S)	95	%	69-134	1	03/22/22 15:27	03/22/22 19:47	460-00-4	
1,2-Dichloroethane-d4 (S)	82	%	70-130	1	03/22/22 15:27	03/22/22 19:47	17060-07-0	

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## ANALYTICAL RESULTS

Project: Soil samples  
Pace Project No.: 92594368

Sample: AST-1 Lab ID: 92594368003 Collected: 03/15/22 15:15 Received: 03/16/22 09:18 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	DF	Prepared	Analyzed	CAS No.	Qual
<b>Percent Moisture</b>	Analytical Method: SW-846 Pace Analytical Services - Charlotte							
Percent Moisture	32.7	%	0.10	1		03/22/22 15:59		N2

## REPORT OF LABORATORY ANALYSIS

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## QUALITY CONTROL DATA

Project: Soil samples

Pace Project No.: 92594368

QC Batch: 686357 Analysis Method: EPA 8015C

QC Batch Method: EPA 5030B Analysis Description: Gasoline Range Organics

Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92594368001, 92594368002, 92594368003

METHOD BLANK: 3588347 Matrix: Solid

Associated Lab Samples: 92594368001, 92594368002, 92594368003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Gas Range Organics (C6-C10)	mg/kg	ND	6.0	03/22/22 11:49	
4-Bromofluorobenzene (S)	%	87	66-131	03/22/22 11:49	

LABORATORY CONTROL SAMPLE: 3588348

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Gas Range Organics (C6-C10)	mg/kg	49.7	48.6	98	70-130	
4-Bromofluorobenzene (S)	%			88	66-131	

MATRIX SPIKE SAMPLE: 3588350

Parameter	Units	92594368002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Gas Range Organics (C6-C10)	mg/kg	ND	103	98.2	95	70-145	
4-Bromofluorobenzene (S)	%				85	66-131	

SAMPLE DUPLICATE: 3588349

Parameter	Units	92594368001 Result	Dup Result	RPD	Qualifiers
Gas Range Organics (C6-C10)	mg/kg	ND	ND		
4-Bromofluorobenzene (S)	%	80	82		

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: Soil samples

Pace Project No.: 92594368

QC Batch: 687618

Analysis Method: EPA 6010D

QC Batch Method: EPA 3050B

Analysis Description: 6010D ATL

Laboratory:

Pace Analytical Services - Peachtree Corners, GA

Associated Lab Samples: 92594368001, 92594368002

METHOD BLANK: 3594204

Matrix: Solid

Associated Lab Samples: 92594368001, 92594368002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	mg/kg	ND	2.9	03/28/22 19:17	
Barium	mg/kg	ND	0.96	03/28/22 19:17	
Cadmium	mg/kg	ND	0.96	03/28/22 19:17	
Chromium	mg/kg	ND	0.96	03/28/22 19:17	
Lead	mg/kg	ND	2.4	03/28/22 19:17	
Selenium	mg/kg	ND	3.8	03/28/22 19:17	
Silver	mg/kg	ND	0.96	03/28/22 19:17	

LABORATORY CONTROL SAMPLE: 3594205

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	96.2	92.8	96	80-120	
Barium	mg/kg	96.2	97.1	101	80-120	
Cadmium	mg/kg	96.2	92.5	96	80-120	
Chromium	mg/kg	96.2	96.3	100	80-120	
Lead	mg/kg	96.2	93.7	97	80-120	
Selenium	mg/kg	96.2	89.8	93	80-120	
Silver	mg/kg	96.2	90.5	94	80-120	

MATRIX SPIKE &amp; MATRIX SPIKE DUPLICATE: 3594206 3594207

Parameter	Units	MS		MSD		MS Result	% Rec	MSD % Rec	% Rec Limits	RPD	Qual
		92594368001	Spike Conc.	Spike Conc.	Result						
Arsenic	mg/kg	4.1	121	129	114	122	91	91	75-125	6	
Barium	mg/kg	23.7	121	129	154	153	107	100	75-125	1	
Cadmium	mg/kg	ND	121	129	117	122	96	94	75-125	4	
Chromium	mg/kg	4.7	121	129	127	131	100	98	75-125	3	
Lead	mg/kg	15.8	121	129	141	143	103	98	75-125	1	
Selenium	mg/kg	ND	121	129	109	110	89	85	75-125	1	
Silver	mg/kg	ND	121	129	116	121	95	94	75-125	4	

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## REPORT OF LABORATORY ANALYSIS

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## QUALITY CONTROL DATA

Project: Soil samples  
Pace Project No.: 92594368

QC Batch:	687664	Analysis Method:	EPA 7471B
QC Batch Method:	EPA 7471B	Analysis Description:	7471 Mercury
		Laboratory:	Pace Analytical Services - Peachtree Corners, GA
Associated Lab Samples: 92594368001, 92594368002			

METHOD BLANK: 3594493 Matrix: Solid

Associated Lab Samples: 92594368001, 92594368002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	mg/kg	ND	0.24	03/29/22 12:27	

LABORATORY CONTROL SAMPLE: 3594494

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	0.33	0.35	108	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3594495 3594496

Parameter	Units	92594368002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Mercury	mg/kg	ND	0.4	0.42	0.46	0.51	105	112	75-125	11	

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## QUALITY CONTROL DATA

Project: Soil samples

Pace Project No.: 92594368

QC Batch: 686475 Analysis Method: EPA 8260D

QC Batch Method: EPA 5035A/5030B Analysis Description: 8260D 5035A 5030B

Laboratory: Pace Analytical Services - Charlotte

Associated Lab Samples: 92594368001, 92594368002, 92594368003

METHOD BLANK: 3588943

Matrix: Solid

Associated Lab Samples: 92594368001, 92594368002, 92594368003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	5.0	03/22/22 13:54	
1,1,1-Trichloroethane	ug/kg	ND	5.0	03/22/22 13:54	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5.0	03/22/22 13:54	
1,1,2-Trichloroethane	ug/kg	ND	5.0	03/22/22 13:54	
1,1-Dichloroethane	ug/kg	ND	5.0	03/22/22 13:54	
1,1-Dichloroethene	ug/kg	ND	5.0	03/22/22 13:54	
1,1-Dichloropropene	ug/kg	ND	5.0	03/22/22 13:54	
1,2,3-Trichlorobenzene	ug/kg	ND	5.0	03/22/22 13:54	
1,2,3-Trichloropropane	ug/kg	ND	5.0	03/22/22 13:54	
1,2,4-Trichlorobenzene	ug/kg	ND	5.0	03/22/22 13:54	
1,2-Dibromo-3-chloropropane	ug/kg	ND	5.0	03/22/22 13:54	
1,2-Dibromoethane (EDB)	ug/kg	ND	5.0	03/22/22 13:54	
1,2-Dichlorobenzene	ug/kg	ND	5.0	03/22/22 13:54	
1,2-Dichloroethane	ug/kg	ND	5.0	03/22/22 13:54	v2
1,2-Dichloropropane	ug/kg	ND	5.0	03/22/22 13:54	
1,3-Dichlorobenzene	ug/kg	ND	5.0	03/22/22 13:54	
1,3-Dichloropropane	ug/kg	ND	5.0	03/22/22 13:54	
1,4-Dichlorobenzene	ug/kg	ND	5.0	03/22/22 13:54	
2,2-Dichloropropane	ug/kg	ND	5.0	03/22/22 13:54	
2-Butanone (MEK)	ug/kg	ND	100	03/22/22 13:54	
2-Chlorotoluene	ug/kg	ND	5.0	03/22/22 13:54	
2-Hexanone	ug/kg	ND	50.0	03/22/22 13:54	
4-Chlorotoluene	ug/kg	ND	5.0	03/22/22 13:54	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	50.0	03/22/22 13:54	
Acetone	ug/kg	ND	100	03/22/22 13:54	v2
Benzene	ug/kg	ND	5.0	03/22/22 13:54	
Bromobenzene	ug/kg	ND	5.0	03/22/22 13:54	
Bromochloromethane	ug/kg	ND	5.0	03/22/22 13:54	
Bromodichloromethane	ug/kg	ND	5.0	03/22/22 13:54	
Bromoform	ug/kg	ND	5.0	03/22/22 13:54	
Bromomethane	ug/kg	ND	10.0	03/22/22 13:54	
Carbon tetrachloride	ug/kg	ND	5.0	03/22/22 13:54	
Chlorobenzene	ug/kg	ND	5.0	03/22/22 13:54	
Chloroethane	ug/kg	ND	10.0	03/22/22 13:54	
Chloroform	ug/kg	ND	5.0	03/22/22 13:54	
Chloromethane	ug/kg	ND	10.0	03/22/22 13:54	
cis-1,2-Dichloroethene	ug/kg	ND	5.0	03/22/22 13:54	
cis-1,3-Dichloropropene	ug/kg	ND	5.0	03/22/22 13:54	
Dibromochloromethane	ug/kg	ND	5.0	03/22/22 13:54	
Dibromomethane	ug/kg	ND	5.0	03/22/22 13:54	

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## REPORT OF LABORATORY ANALYSIS

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## QUALITY CONTROL DATA

Project: Soil samples  
Pace Project No.: 92594368

METHOD BLANK: 3588943                          Matrix: Solid

Associated Lab Samples: 92594368001, 92594368002, 92594368003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dichlorodifluoromethane	ug/kg	ND	10.0	03/22/22 13:54	
Diisopropyl ether	ug/kg	ND	5.0	03/22/22 13:54	
Ethylbenzene	ug/kg	ND	5.0	03/22/22 13:54	
Hexachloro-1,3-butadiene	ug/kg	ND	10.0	03/22/22 13:54	
m&p-Xylene	ug/kg	ND	10.0	03/22/22 13:54	
Methyl-tert-butyl ether	ug/kg	ND	5.0	03/22/22 13:54	
Methylene Chloride	ug/kg	ND	20.0	03/22/22 13:54	v2
Naphthalene	ug/kg	ND	5.0	03/22/22 13:54	
o-Xylene	ug/kg	ND	5.0	03/22/22 13:54	
p-Isopropyltoluene	ug/kg	ND	5.0	03/22/22 13:54	
Styrene	ug/kg	ND	5.0	03/22/22 13:54	
Tetrachloroethene	ug/kg	ND	5.0	03/22/22 13:54	
Toluene	ug/kg	ND	5.0	03/22/22 13:54	
trans-1,2-Dichloroethene	ug/kg	ND	5.0	03/22/22 13:54	
trans-1,3-Dichloropropene	ug/kg	ND	5.0	03/22/22 13:54	
Trichloroethene	ug/kg	ND	5.0	03/22/22 13:54	
Trichlorofluoromethane	ug/kg	ND	5.0	03/22/22 13:54	
Vinyl acetate	ug/kg	ND	50.0	03/22/22 13:54	
Vinyl chloride	ug/kg	ND	10.0	03/22/22 13:54	
Xylene (Total)	ug/kg	ND	10.0	03/22/22 13:54	
1,2-Dichloroethane-d4 (S)	%	85	70-130	03/22/22 13:54	
4-Bromofluorobenzene (S)	%	97	69-134	03/22/22 13:54	
Toluene-d8 (S)	%	98	70-130	03/22/22 13:54	

LABORATORY CONTROL SAMPLE: 3588944

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	1250	1220	98	70-130	
1,1,1-Trichloroethane	ug/kg	1250	1070	86	70-130	
1,1,2,2-Tetrachloroethane	ug/kg	1250	1200	96	70-130	
1,1,2-Trichloroethane	ug/kg	1250	1170	93	70-130	
1,1-Dichloroethane	ug/kg	1250	1120	89	70-130	
1,1-Dichloroethene	ug/kg	1250	1110	89	70-130	
1,1-Dichloropropene	ug/kg	1250	1170	94	70-130	
1,2,3-Trichlorobenzene	ug/kg	1250	1380	110	65-130	
1,2,3-Trichloropropane	ug/kg	1250	1170	93	70-130	
1,2,4-Trichlorobenzene	ug/kg	1250	1360	109	68-130	
1,2-Dibromo-3-chloropropane	ug/kg	1250	1250	100	70-130	
1,2-Dibromoethane (EDB)	ug/kg	1250	1200	96	70-130	
1,2-Dichlorobenzene	ug/kg	1250	1300	104	70-130	
1,2-Dichloroethane	ug/kg	1250	957	77	63-130 v3	
1,2-Dichloropropane	ug/kg	1250	1200	96	70-130	
1,3-Dichlorobenzene	ug/kg	1250	1300	104	70-130	
1,3-Dichloropropane	ug/kg	1250	1170	93	70-130	

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## QUALITY CONTROL DATA

Project: Soil samples

Pace Project No.: 92594368

LABORATORY CONTROL SAMPLE: 3588944

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,4-Dichlorobenzene	ug/kg	1250	1210	97	70-130	
2,2-Dichloropropane	ug/kg	1250	1090	87	66-130	
2-Butanone (MEK)	ug/kg	2500	2110	84	70-130	
2-Chlorotoluene	ug/kg	1250	1280	102	70-130	
2-Hexanone	ug/kg	2500	2170	87	70-130	
4-Chlorotoluene	ug/kg	1250	1210	97	70-130	
4-Methyl-2-pentanone (MIBK)	ug/kg	2500	2160	86	70-130	
Acetone	ug/kg	2500	1880	75	69-130 v3	
Benzene	ug/kg	1250	1140	91	70-130	
Bromobenzene	ug/kg	1250	1320	106	70-130	
Bromochloromethane	ug/kg	1250	1170	94	70-130	
Bromodichloromethane	ug/kg	1250	1120	89	69-130	
Bromoform	ug/kg	1250	1280	103	70-130	
Bromomethane	ug/kg	1250	1160	93	52-130	
Carbon tetrachloride	ug/kg	1250	1150	92	70-130	
Chlorobenzene	ug/kg	1250	1200	96	70-130	
Chloroethane	ug/kg	1250	1290	103	65-130	
Chloroform	ug/kg	1250	1110	89	70-130	
Chloromethane	ug/kg	1250	1130	90	55-130	
cis-1,2-Dichloroethene	ug/kg	1250	1120	90	70-130	
cis-1,3-Dichloropropene	ug/kg	1250	1140	91	70-130	
Dibromochloromethane	ug/kg	1250	1130	90	70-130	
Dibromomethane	ug/kg	1250	1210	97	70-130	
Dichlorodifluoromethane	ug/kg	1250	1170	93	45-156	
Diisopropyl ether	ug/kg	1250	1040	83	70-130	
Ethylbenzene	ug/kg	1250	1150	92	70-130	
Hexachloro-1,3-butadiene	ug/kg	1250	1340	107	66-130	
m&p-Xylene	ug/kg	2500	2400	96	70-130	
Methyl-tert-butyl ether	ug/kg	1250	1060	85	70-130	
Methylene Chloride	ug/kg	1250	982	79	65-130 v3	
Naphthalene	ug/kg	1250	1340	107	70-130	
o-Xylene	ug/kg	1250	1240	99	70-130	
p-Isopropyltoluene	ug/kg	1250	1300	104	67-130	
Styrene	ug/kg	1250	1290	103	70-130	
Tetrachloroethene	ug/kg	1250	1230	99	70-130	
Toluene	ug/kg	1250	1170	93	70-130	
trans-1,2-Dichloroethene	ug/kg	1250	1150	92	70-130	
trans-1,3-Dichloropropene	ug/kg	1250	1130	90	68-130	
Trichloroethene	ug/kg	1250	1190	95	70-130	
Trichlorofluoromethane	ug/kg	1250	1080	86	70-130	
Vinyl acetate	ug/kg	2500	2050	82	70-130	
Vinyl chloride	ug/kg	1250	1240	99	61-130	
Xylene (Total)	ug/kg	3750	3640	97	70-130	
1,2-Dichloroethane-d4 (S)	%			87	70-130	
4-Bromofluorobenzene (S)	%			94	69-134	
Toluene-d8 (S)	%			100	70-130	

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## REPORT OF LABORATORY ANALYSIS

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## QUALITY CONTROL DATA

Project: Soil samples  
Pace Project No.: 92594368

MATRIX SPIKE SAMPLE:	3588945						
Parameter	Units	92594368001	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	1180	897	76	70-131	
1,1,1-Trichloroethane	ug/kg	ND	1180	795	67	65-133	
1,1,2,2-Tetrachloroethane	ug/kg	ND	1180	873	74	66-130	
1,1,2-Trichloroethane	ug/kg	ND	1180	869	74	66-133	
1,1-Dichloroethane	ug/kg	ND	1180	828	70	65-130	
1,1-Dichloroethene	ug/kg	ND	1180	792	67	10-158	
1,1-Dichloropropene	ug/kg	ND	1180	831	70	68-133	
1,2,3-Trichlorobenzene	ug/kg	ND	1180	877	74	27-138	
1,2,3-Trichloropropane	ug/kg	ND	1180	823	70	67-130	
1,2,4-Trichlorobenzene	ug/kg	ND	1180	929	79	51-134	
1,2-Dibromo-3-chloropropane	ug/kg	ND	1180	781	66	32-130	
1,2-Dibromoethane (EDB)	ug/kg	ND	1180	897	76	70-130	
1,2-Dichlorobenzene	ug/kg	ND	1180	982	83	69-130	
1,2-Dichloroethane	ug/kg	ND	1180	701	59	59-130 v3	
1,2-Dichloropropane	ug/kg	ND	1180	919	78	70-130	
1,3-Dichlorobenzene	ug/kg	ND	1180	950	80	70-130	
1,3-Dichloropropane	ug/kg	ND	1180	900	76	70-130	
1,4-Dichlorobenzene	ug/kg	ND	1180	919	78	68-130	
2,2-Dichloropropane	ug/kg	ND	1180	767	65	32-130	
2-Butanone (MEK)	ug/kg	ND	2360	1190	49	10-136	
2-Chlorotoluene	ug/kg	ND	1180	938	79	69-141	
2-Hexanone	ug/kg	ND	2360	1430	60	10-144	
4-Chlorotoluene	ug/kg	ND	1180	873	74	70-132	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	2360	1430	61	25-143	
Acetone	ug/kg	ND	2360	1120	47	10-130 v3	
Benzene	ug/kg	ND	1180	911	77	67-130	
Bromobenzene	ug/kg	ND	1180	970	82	70-130	
Bromochloromethane	ug/kg	ND	1180	862	73	69-134	
Bromodichloromethane	ug/kg	ND	1180	774	65	64-130	
Bromoform	ug/kg	ND	1180	773	65	62-130	
Bromomethane	ug/kg	ND	1180	411	35	20-176	
Carbon tetrachloride	ug/kg	ND	1180	825	70	65-140	
Chlorobenzene	ug/kg	ND	1180	925	78	70-130	
Chloroethane	ug/kg	ND	1180	373	32	10-130	
Chloroform	ug/kg	ND	1180	819	69	63-130	
Chloromethane	ug/kg	ND	1180	883	75	58-130	
cis-1,2-Dichloroethene	ug/kg	ND	1180	825	70	66-130	
cis-1,3-Dichloropropene	ug/kg	ND	1180	826	70	67-130	
Dibromochloromethane	ug/kg	ND	1180	748	63	67-130 M1	
Dibromomethane	ug/kg	ND	1180	878	74	63-131	
Dichlorodifluoromethane	ug/kg	ND	1180	731	62	44-180	
Diisopropyl ether	ug/kg	ND	1180	765	65	63-130	
Ethylbenzene	ug/kg	ND	1180	883	75	66-130	
Hexachloro-1,3-butadiene	ug/kg	ND	1180	941	80	64-150	
m&p-Xylene	ug/kg	ND	2360	1820	77	60-133	
Methyl-tert-butyl ether	ug/kg	ND	1180	763	65	65-130	
Methylene Chloride	ug/kg	ND	1180	701	59	61-130 M1,v3	

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## QUALITY CONTROL DATA

Project: Soil samples  
Pace Project No.: 92594368

MATRIX SPIKE SAMPLE:	3588945						
Parameter	Units	92594368001	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Naphthalene	ug/kg	ND	1180	876	74	15-145	
o-Xylene	ug/kg	ND	1180	959	81	66-133	
p-Isopropyltoluene	ug/kg	ND	1180	969	82	56-147	
Styrene	ug/kg	ND	1180	954	81	70-132	
Tetrachloroethene	ug/kg	ND	1180	893	76	70-135	
Toluene	ug/kg	ND	1180	898	75	67-130	
trans-1,2-Dichloroethene	ug/kg	ND	1180	833	71	69-130	
trans-1,3-Dichloropropene	ug/kg	ND	1180	789	67	62-130	
Trichloroethene	ug/kg	ND	1180	897	76	70-135	
Trichlorofluoromethane	ug/kg	ND	1180	315	27	10-130	
Vinyl acetate	ug/kg	ND	2360	1370	58	53-130	
Vinyl chloride	ug/kg	ND	1180	895	76	61-148	
Xylene (Total)	ug/kg	ND	3540	2780	79	63-132	
1,2-Dichloroethane-d4 (S)	%				81	70-130	
4-Bromofluorobenzene (S)	%				91	69-134	
Toluene-d8 (S)	%				98	70-130	

SAMPLE DUPLICATE: 3588946

Parameter	Units	92594368002	Dup Result	RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	ND		
1,1,1-Trichloroethane	ug/kg	ND	ND		
1,1,2,2-Tetrachloroethane	ug/kg	ND	ND		
1,1,2-Trichloroethane	ug/kg	ND	ND		
1,1-Dichloroethane	ug/kg	ND	ND		
1,1-Dichloroethene	ug/kg	ND	ND		
1,1-Dichloropropene	ug/kg	ND	ND		
1,2,3-Trichlorobenzene	ug/kg	ND	ND		
1,2,3-Trichloropropane	ug/kg	ND	ND		
1,2,4-Trichlorobenzene	ug/kg	ND	ND		
1,2-Dibromo-3-chloropropane	ug/kg	ND	ND		
1,2-Dibromoethane (EDB)	ug/kg	ND	ND		
1,2-Dichlorobenzene	ug/kg	ND	ND		
1,2-Dichloroethane	ug/kg	ND	ND		v2
1,2-Dichloropropane	ug/kg	ND	ND		
1,3-Dichlorobenzene	ug/kg	ND	ND		
1,3-Dichloropropane	ug/kg	ND	ND		
1,4-Dichlorobenzene	ug/kg	ND	ND		
2,2-Dichloropropane	ug/kg	ND	ND		
2-Butanone (MEK)	ug/kg	ND	ND		
2-Chlorotoluene	ug/kg	ND	ND		
2-Hexanone	ug/kg	ND	ND		
4-Chlorotoluene	ug/kg	ND	ND		
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	ND		
Acetone	ug/kg	ND	ND		v2

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## REPORT OF LABORATORY ANALYSIS

## QUALITY CONTROL DATA

Project: Soil samples  
Pace Project No.: 92594368

SAMPLE DUPLICATE: 3588946

Parameter	Units	92594368002 Result	Dup Result	RPD	Qualifiers
Benzene	ug/kg	ND	ND		
Bromobenzene	ug/kg	ND	ND		
Bromochloromethane	ug/kg	ND	ND		
Bromodichloromethane	ug/kg	ND	ND		
Bromoform	ug/kg	ND	ND		
Bromomethane	ug/kg	ND	ND		
Carbon tetrachloride	ug/kg	ND	ND		
Chlorobenzene	ug/kg	ND	ND		
Chloroethane	ug/kg	ND	ND		
Chloroform	ug/kg	ND	ND		
Chloromethane	ug/kg	ND	ND		
cis-1,2-Dichloroethene	ug/kg	ND	ND		
cis-1,3-Dichloropropene	ug/kg	ND	ND		
Dibromochloromethane	ug/kg	ND	ND		
Dibromomethane	ug/kg	ND	ND		
Dichlorodifluoromethane	ug/kg	ND	ND		
Diisopropyl ether	ug/kg	ND	ND		
Ethylbenzene	ug/kg	ND	ND		
Hexachloro-1,3-butadiene	ug/kg	ND	ND		
m&p-Xylene	ug/kg	ND	ND		
Methyl-tert-butyl ether	ug/kg	ND	ND		
Methylene Chloride	ug/kg	ND	ND		v2
Naphthalene	ug/kg	ND	ND		
o-Xylene	ug/kg	ND	ND		
p-Isopropyltoluene	ug/kg	ND	ND		
Styrene	ug/kg	ND	ND		
Tetrachloroethene	ug/kg	ND	ND		
Toluene	ug/kg	ND	7.1J		
trans-1,2-Dichloroethene	ug/kg	ND	ND		
trans-1,3-Dichloropropene	ug/kg	ND	ND		
Trichloroethene	ug/kg	ND	ND		
Trichlorofluoromethane	ug/kg	ND	ND		
Vinyl acetate	ug/kg	ND	ND		
Vinyl chloride	ug/kg	ND	ND		
Xylene (Total)	ug/kg	ND	ND		
1,2-Dichloroethane-d4 (S)	%	81	82		
4-Bromofluorobenzene (S)	%	95	95		
Toluene-d8 (S)	%	97	97		

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## REPORT OF LABORATORY ANALYSIS

## QUALITY CONTROL DATA

Project: Soil samples  
Pace Project No.: 92594368

QC Batch:	686347	Analysis Method:	EPA 8015C
QC Batch Method:	EPA 3546	Analysis Description:	8015 Solid GCSV
		Laboratory:	Pace Analytical Services - Charlotte
Associated Lab Samples: 92594368001, 92594368002, 92594368003			

METHOD BLANK: 3588272 Matrix: Solid

Associated Lab Samples: 92594368001, 92594368002, 92594368003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Diesel Range Organics(C10-C28)	mg/kg	ND	5.1	03/23/22 09:21	
n-Pentacosane (S)	%	69	32-130	03/23/22 09:21	

LABORATORY CONTROL SAMPLE: 3588273

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Diesel Range Organics(C10-C28)	mg/kg	66	48.9	74	47-130	
n-Pentacosane (S)	%			82	32-130	

MATRIX SPIKE SAMPLE: 3588274

Parameter	Units	92594368001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Diesel Range Organics(C10-C28)	mg/kg	ND	85	55.5	64	10-133	
n-Pentacosane (S)	%				75	32-130	

SAMPLE DUPLICATE: 3588275

Parameter	Units	92594368002 Result	Dup Result	RPD	Qualifiers
Diesel Range Organics(C10-C28)	mg/kg	ND	ND		
n-Pentacosane (S)	%	81	85		

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## REPORT OF LABORATORY ANALYSIS

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## QUALITY CONTROL DATA

Project: Soil samples

Pace Project No.: 92594368

QC Batch: 686350 Analysis Method: EPA 8270E

QC Batch Method: EPA 3546 Analysis Description: 8270E Solid MSSV Microwave

Associated Lab Samples: 92594368001, 92594368002 Laboratory: Pace Analytical Services - Charlotte

METHOD BLANK: 3588286 Matrix: Solid

Associated Lab Samples: 92594368001, 92594368002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trichlorobenzene	ug/kg	ND	336	03/22/22 13:44	
1,2-Dichlorobenzene	ug/kg	ND	336	03/22/22 13:44	
1,3-Dichlorobenzene	ug/kg	ND	336	03/22/22 13:44	
1,4-Dichlorobenzene	ug/kg	ND	336	03/22/22 13:44	
1-Methylnaphthalene	ug/kg	ND	336	03/22/22 13:44	
2,2'-Oxybis(1-chloropropane)	ug/kg	ND	336	03/22/22 13:44	
2,4,5-Trichlorophenol	ug/kg	ND	336	03/22/22 13:44	
2,4,6-Trichlorophenol	ug/kg	ND	336	03/22/22 13:44	
2,4-Dichlorophenol	ug/kg	ND	336	03/22/22 13:44	
2,4-Dimethylphenol	ug/kg	ND	336	03/22/22 13:44	
2,4-Dinitrophenol	ug/kg	ND	1680	03/22/22 13:44	
2,4-Dinitrotoluene	ug/kg	ND	336	03/22/22 13:44	
2,6-Dinitrotoluene	ug/kg	ND	336	03/22/22 13:44	
2-Chloronaphthalene	ug/kg	ND	336	03/22/22 13:44	
2-Chlorophenol	ug/kg	ND	336	03/22/22 13:44	
2-Methylnaphthalene	ug/kg	ND	336	03/22/22 13:44	
2-Methylphenol(o-Cresol)	ug/kg	ND	336	03/22/22 13:44	
2-Nitroaniline	ug/kg	ND	1680	03/22/22 13:44	
2-Nitrophenol	ug/kg	ND	336	03/22/22 13:44	
3&4-Methylphenol(m&p Cresol)	ug/kg	ND	336	03/22/22 13:44	
3,3'-Dichlorobenzidine	ug/kg	ND	671	03/22/22 13:44	IL
3-Nitroaniline	ug/kg	ND	1680	03/22/22 13:44	IL
4,6-Dinitro-2-methylphenol	ug/kg	ND	671	03/22/22 13:44	
4-Bromophenylphenyl ether	ug/kg	ND	336	03/22/22 13:44	
4-Chloro-3-methylphenol	ug/kg	ND	671	03/22/22 13:44	
4-Chloroaniline	ug/kg	ND	671	03/22/22 13:44	
4-Chlorophenylphenyl ether	ug/kg	ND	336	03/22/22 13:44	
4-Nitroaniline	ug/kg	ND	671	03/22/22 13:44	IL
4-Nitrophenol	ug/kg	ND	1680	03/22/22 13:44	
Acenaphthene	ug/kg	ND	336	03/22/22 13:44	
Acenaphthylene	ug/kg	ND	336	03/22/22 13:44	
Aniline	ug/kg	ND	336	03/22/22 13:44	
Anthracene	ug/kg	ND	336	03/22/22 13:44	
Benzo(a)anthracene	ug/kg	ND	336	03/22/22 13:44	
Benzo(a)pyrene	ug/kg	ND	336	03/22/22 13:44	
Benzo(b)fluoranthene	ug/kg	ND	336	03/22/22 13:44	
Benzo(g,h,i)perylene	ug/kg	ND	336	03/22/22 13:44	
Benzo(k)fluoranthene	ug/kg	ND	336	03/22/22 13:44	
Benzoic Acid	ug/kg	ND	1680	03/22/22 13:44	
Benzyl alcohol	ug/kg	ND	671	03/22/22 13:44	

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## REPORT OF LABORATORY ANALYSIS

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## QUALITY CONTROL DATA

Project: Soil samples

Pace Project No.: 92594368

METHOD BLANK: 3588286

Matrix: Solid

Associated Lab Samples: 92594368001, 92594368002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
bis(2-Chloroethoxy)methane	ug/kg	ND	336	03/22/22 13:44	
bis(2-Chloroethyl) ether	ug/kg	ND	336	03/22/22 13:44	
bis(2-Ethylhexyl)phthalate	ug/kg	ND	336	03/22/22 13:44	
Butylbenzylphthalate	ug/kg	ND	336	03/22/22 13:44	
Chrysene	ug/kg	ND	336	03/22/22 13:44	
Di-n-butylphthalate	ug/kg	ND	336	03/22/22 13:44	
Di-n-octylphthalate	ug/kg	ND	336	03/22/22 13:44	
Dibenz(a,h)anthracene	ug/kg	ND	336	03/22/22 13:44	
Dibenzofuran	ug/kg	ND	336	03/22/22 13:44	
Diethylphthalate	ug/kg	ND	336	03/22/22 13:44	
Dimethylphthalate	ug/kg	ND	336	03/22/22 13:44	
Fluoranthene	ug/kg	ND	336	03/22/22 13:44	
Fluorene	ug/kg	ND	336	03/22/22 13:44	
Hexachloro-1,3-butadiene	ug/kg	ND	336	03/22/22 13:44	
Hexachlorobenzene	ug/kg	ND	336	03/22/22 13:44	
Hexachlorocyclopentadiene	ug/kg	ND	336	03/22/22 13:44	
Hexachloroethane	ug/kg	ND	336	03/22/22 13:44	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	336	03/22/22 13:44	
Isophorone	ug/kg	ND	336	03/22/22 13:44	
N-Nitroso-di-n-propylamine	ug/kg	ND	336	03/22/22 13:44	
N-Nitrosodimethylamine	ug/kg	ND	336	03/22/22 13:44	
N-Nitrosodiphenylamine	ug/kg	ND	336	03/22/22 13:44	
Naphthalene	ug/kg	ND	336	03/22/22 13:44	
Nitrobenzene	ug/kg	ND	336	03/22/22 13:44	
Pentachlorophenol	ug/kg	ND	671	03/22/22 13:44	
Phenanthrene	ug/kg	ND	336	03/22/22 13:44	
Phenol	ug/kg	ND	336	03/22/22 13:44	
Pyrene	ug/kg	ND	336	03/22/22 13:44	
Pyridine	ug/kg	ND	336	03/22/22 13:44	
2,4,6-Tribromophenol (S)	%	80	18-130	03/22/22 13:44	
2-Fluorobiphenyl (S)	%	71	19-130	03/22/22 13:44	
2-Fluorophenol (S)	%	69	18-130	03/22/22 13:44	
Nitrobenzene-d5 (S)	%	69	21-130	03/22/22 13:44	
Phenol-d6 (S)	%	68	18-130	03/22/22 13:44	
Terphenyl-d14 (S)	%	79	15-130	03/22/22 13:44	

LABORATORY CONTROL SAMPLE: 3588287

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trichlorobenzene	ug/kg	1660	1190	72	47-130	
1,2-Dichlorobenzene	ug/kg	1660	1150	69	49-130	
1,3-Dichlorobenzene	ug/kg	1660	1160	70	48-130	
1,4-Dichlorobenzene	ug/kg	1660	1160	70	49-130	
1-Methylnaphthalene	ug/kg	1660	1220	74	54-130	

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## REPORT OF LABORATORY ANALYSIS

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## QUALITY CONTROL DATA

Project: Soil samples

Pace Project No.: 92594368

LABORATORY CONTROL SAMPLE: 3588287

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2,2'-Oxybis(1-chloropropane)	ug/kg	1660	1070	64	38-130	
2,4,5-Trichlorophenol	ug/kg	1660	1310	79	49-130	
2,4,6-Trichlorophenol	ug/kg	1660	1310	79	50-130	
2,4-Dichlorophenol	ug/kg	1660	1260	76	51-130	
2,4-Dimethylphenol	ug/kg	1660	1230	74	53-130	
2,4-Dinitrophenol	ug/kg	8280	6260	76	39-130	
2,4-Dinitrotoluene	ug/kg	1660	1280	77	53-130	
2,6-Dinitrotoluene	ug/kg	1660	1360	82	55-130	
2-Chloronaphthalene	ug/kg	1660	1240	75	48-130	
2-Chlorophenol	ug/kg	1660	1190	72	54-130	
2-Methylnaphthalene	ug/kg	1660	1220	74	57-130	
2-Methylphenol(o-Cresol)	ug/kg	1660	1160	70	50-130	
2-Nitroaniline	ug/kg	3310	2260	68	49-130	
2-Nitrophenol	ug/kg	1660	1420	86	50-130	
3&4-Methylphenol(m&p Cresol)	ug/kg	1660	1100	67	50-130	
3,3'-Dichlorobenzidine	ug/kg	3310	1990	60	47-130 IL	
3-Nitroaniline	ug/kg	3310	2050	62	45-130 IL	
4,6-Dinitro-2-methylphenol	ug/kg	3310	2590	78	50-142	
4-Bromophenylphenyl ether	ug/kg	1660	1340	81	55-130	
4-Chloro-3-methylphenol	ug/kg	3310	2330	71	52-130	
4-Chloroaniline	ug/kg	3310	2090	63	49-130	
4-Chlorophenylphenyl ether	ug/kg	1660	1210	73	53-130	
4-Nitroaniline	ug/kg	3310	2240	68	51-130	
4-Nitrophenol	ug/kg	8280	5960	72	40-130	
Acenaphthene	ug/kg	1660	1270	77	56-130	
Acenaphthylene	ug/kg	1660	1280	77	58-130	
Aniline	ug/kg	1660	1030	62	44-130	
Anthracene	ug/kg	1660	1230	75	60-130	
Benzo(a)anthracene	ug/kg	1660	1280	77	59-130	
Benzo(a)pyrene	ug/kg	1660	1340	81	57-130	
Benzo(b)fluoranthene	ug/kg	1660	1340	81	54-130	
Benzo(g,h,i)perylene	ug/kg	1660	1290	78	59-130	
Benzo(k)fluoranthene	ug/kg	1660	1350	82	54-130	
Benzoic Acid	ug/kg	8280	4530	55	19-130	
Benzyl alcohol	ug/kg	3310	2180	66	50-130	
bis(2-Chloroethoxy)methane	ug/kg	1660	1180	71	55-130	
bis(2-Chloroethyl) ether	ug/kg	1660	1100	67	53-130	
bis(2-Ethylhexyl)phthalate	ug/kg	1660	1270	77	58-130 v1	
Butylbenzylphthalate	ug/kg	1660	1430	86	46-138	
Chrysene	ug/kg	1660	1250	76	57-130	
Di-n-butylphthalate	ug/kg	1660	1250	75	57-130	
Di-n-octylphthalate	ug/kg	1660	1410	85	57-130	
Dibenz(a,h)anthracene	ug/kg	1660	1240	75	60-130	
Dibenzofuran	ug/kg	1660	1230	74	54-130	
Diethylphthalate	ug/kg	1660	1230	74	55-130	
Dimethylphthalate	ug/kg	1660	1250	75	57-130	
Fluoranthene	ug/kg	1660	1230	74	57-130	

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## QUALITY CONTROL DATA

Project: Soil samples

Pace Project No.: 92594368

**LABORATORY CONTROL SAMPLE:** 3588287

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Fluorene	ug/kg	1660	1230	74	56-130	
Hexachloro-1,3-butadiene	ug/kg	1660	1230	74	41-130	
Hexachlorobenzene	ug/kg	1660	1300	79	53-130	
Hexachlorocyclopentadiene	ug/kg	1660	1250	76	23-130	
Hexachloroethane	ug/kg	1660	1160	70	48-130	
Indeno(1,2,3-cd)pyrene	ug/kg	1660	1250	75	61-130	
Isophorone	ug/kg	1660	1130	68	49-130	
N-Nitroso-di-n-propylamine	ug/kg	1660	1040	63	52-130	
N-Nitrosodimethylamine	ug/kg	1660	1060	64	45-130	
N-Nitrosodiphenylamine	ug/kg	1660	1270	77	56-130	
Naphthalene	ug/kg	1660	1230	74	56-130	
Nitrobenzene	ug/kg	1660	1160	70	50-130	
Pentachlorophenol	ug/kg	3310	2590	78	33-130	
Phenanthrrene	ug/kg	1660	1280	77	60-130	
Phenol	ug/kg	1660	1230	74	54-130	
Pyrene	ug/kg	1660	1430	86	61-130	
Pyridine	ug/kg	1660	917	55	35-130	
2,4,6-Tribromophenol (S)	%			94	18-130	
2-Fluorobiphenyl (S)	%			77	19-130	
2-Fluorophenol (S)	%			75	18-130	
Nitrobenzene-d5 (S)	%			74	21-130	
Phenol-d6 (S)	%			73	18-130	
Terphenyl-d14 (S)	%			82	15-130	

**MATRIX SPIKE SAMPLE:** 3588288

Parameter	Units	92587025008 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,2,4-Trichlorobenzene	ug/kg	ND	1670	958	57	22-130	
1,2-Dichlorobenzene	ug/kg	ND	1670	911	55	23-130	
1,3-Dichlorobenzene	ug/kg	ND	1670	917	55	26-130	
1,4-Dichlorobenzene	ug/kg	ND	1670	919	55	27-130	
1-Methylnaphthalene	ug/kg	ND	1670	1040	62	30-130	
2,2'-Oxybis(1-chloropropane)	ug/kg	ND	1670	866	52	30-130	
2,4,5-Trichlorophenol	ug/kg	ND	1670	1180	71	26-130	
2,4,6-Trichlorophenol	ug/kg	ND	1670	1170	70	23-130	
2,4-Dichlorophenol	ug/kg	ND	1670	1120	67	29-130	
2,4-Dimethylphenol	ug/kg	ND	1670	1100	66	13-130	
2,4-Dinitrophenol	ug/kg	ND	8330	5940	71	10-131	
2,4-Dinitrotoluene	ug/kg	ND	1670	1140	68	28-130	
2,6-Dinitrotoluene	ug/kg	ND	1670	1220	73	36-130	
2-Chloronaphthalene	ug/kg	ND	1670	1040	62	27-130	
2-Chlorophenol	ug/kg	ND	1670	1030	62	29-130	
2-Methylnaphthalene	ug/kg	ND	1670	1030	62	29-130	
2-Methylphenol(o-Cresol)	ug/kg	ND	1670	1040	63	20-130	
2-Nitroaniline	ug/kg	ND	3330	2070	62	29-130	

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## QUALITY CONTROL DATA

Project: Soil samples  
Pace Project No.: 92594368

MATRIX SPIKE SAMPLE:	3588288						
Parameter	Units	92587025008	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
2-Nitrophenol	ug/kg	ND	1670	1210	73	26-130	
3&4-Methylphenol(m&p Cresol)	ug/kg	ND	1670	1000	60	10-176	
3,3'-Dichlorobenzidine	ug/kg	ND	3330	1940	58	15-130 IL	
3-Nitroaniline	ug/kg	ND	3330	2190	66	28-130 IL	
4,6-Dinitro-2-methylphenol	ug/kg	ND	3330	2360	71	15-132	
4-Bromophenylphenyl ether	ug/kg	ND	1670	1180	71	35-130	
4-Chloro-3-methylphenol	ug/kg	ND	3330	2140	64	30-130	
4-Chloroaniline	ug/kg	ND	3330	1980	59	28-130	
4-Chlorophenylphenyl ether	ug/kg	ND	1670	1050	63	32-130	
4-Nitroaniline	ug/kg	ND	3330	2150	64	30-130 IL	
4-Nitrophenol	ug/kg	ND	8330	5610	67	17-130	
Acenaphthene	ug/kg	ND	1670	1080	65	29-130	
Acenaphthylene	ug/kg	ND	1670	1090	66	31-130	
Aniline	ug/kg	ND	1670	848	51	10-130	
Anthracene	ug/kg	ND	1670	1080	65	33-130	
Benz(a)anthracene	ug/kg	ND	1670	1110	67	32-130	
Benz(a)pyrene	ug/kg	ND	1670	1210	73	32-130	
Benz(b)fluoranthene	ug/kg	ND	1670	1220	73	33-130	
Benz(g,h,i)perylene	ug/kg	ND	1670	1180	71	28-130	
Benz(k)fluoranthene	ug/kg	ND	1670	1240	74	31-130	
Benzoic Acid	ug/kg	ND	8330	4720	57	10-130	
Benzyl alcohol	ug/kg	ND	3330	1940	58	31-130	
bis(2-Chloroethoxy)methane	ug/kg	ND	1670	1020	61	30-130	
bis(2-Chloroethyl) ether	ug/kg	ND	1670	931	56	68-130 M1	
bis(2-Ethylhexyl)phthalate	ug/kg	ND	1670	1110	67	40-130	
Butylbenzylphthalate	ug/kg	ND	1670	1240	74	40-130	
Chrysene	ug/kg	ND	1670	1100	66	30-130	
Di-n-butylphthalate	ug/kg	ND	1670	1080	65	41-130	
Di-n-octylphthalate	ug/kg	ND	1670	1210	72	42-130	
Dibenz(a,h)anthracene	ug/kg	ND	1670	1130	68	27-130	
Dibenzofuran	ug/kg	ND	1670	1070	64	32-130	
Diethylphthalate	ug/kg	ND	1670	1040	63	40-130	
Dimethylphthalate	ug/kg	ND	1670	1070	64	37-130	
Fluoranthene	ug/kg	ND	1670	1080	65	26-130	
Fluorene	ug/kg	ND	1670	1060	64	31-130	
Hexachloro-1,3-butadiene	ug/kg	ND	1670	974	58	20-130	
Hexachlorobenzene	ug/kg	ND	1670	1170	70	29-130	
Hexachlorocyclopentadiene	ug/kg	ND	1670	996	60	10-130	
Hexachloroethane	ug/kg	ND	1670	893	54	21-130	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	1670	1140	68	28-130	
Isophorone	ug/kg	ND	1670	982	59	32-130	
N-Nitroso-di-n-propylamine	ug/kg	ND	1670	902	54	31-130	
N-Nitrosodimethylamine	ug/kg	ND	1670	847	51	20-130	
N-Nitrosodiphenylamine	ug/kg	ND	1670	1110	66	32-130	
Naphthalene	ug/kg	ND	1670	997	60	30-130	
Nitrobenzene	ug/kg	ND	1670	975	58	25-130	
Pentachlorophenol	ug/kg	ND	3330	2270	68	10-130	

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## REPORT OF LABORATORY ANALYSIS

## QUALITY CONTROL DATA

Project: Soil samples  
Pace Project No.: 92594368

MATRIX SPIKE SAMPLE:	3588288						
Parameter	Units	92587025008	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Phenanthrene	ug/kg	ND	1670	1130	68	34-130	
Phenol	ug/kg	ND	1670	1080	65	14-130	
Pyrene	ug/kg	ND	1670	1250	75	31-130	
Pyridine	ug/kg	ND	1670	527	32	10-130	
2,4,6-Tribromophenol (S)	%				54	18-130	
2-Fluorobiphenyl (S)	%				46	19-130	
2-Fluorophenol (S)	%				50	18-130	
Nitrobenzene-d5 (S)	%				46	21-130	
Phenol-d6 (S)	%				52	18-130	
Terphenyl-d14 (S)	%				48	15-130	

SAMPLE DUPLICATE: 3588289

Parameter	Units	92587025009	Dup Result	RPD	Qualifiers
1,2,4-Trichlorobenzene	ug/kg	ND	ND		
1,2-Dichlorobenzene	ug/kg	ND	ND		
1,3-Dichlorobenzene	ug/kg	ND	ND		
1,4-Dichlorobenzene	ug/kg	ND	ND		
1-Methylnaphthalene	ug/kg	ND	128J		
2,2'-Oxybis(1-chloropropane)	ug/kg	ND	ND		
2,4,5-Trichlorophenol	ug/kg	ND	ND		
2,4,6-Trichlorophenol	ug/kg	ND	ND		
2,4-Dichlorophenol	ug/kg	ND	ND		
2,4-Dimethylphenol	ug/kg	ND	ND		
2,4-Dinitrophenol	ug/kg	ND	ND		
2,4-Dinitrotoluene	ug/kg	ND	ND		
2,6-Dinitrotoluene	ug/kg	ND	ND		
2-Chloronaphthalene	ug/kg	ND	ND		
2-Chlorophenol	ug/kg	ND	ND		
2-Methylnaphthalene	ug/kg	ND	262J		
2-Methylphenol(o-Cresol)	ug/kg	ND	ND		
2-Nitroaniline	ug/kg	ND	ND		
2-Nitrophenol	ug/kg	ND	ND		
3&4-Methylphenol(m&p Cresol)	ug/kg	ND	ND		
3,3'-Dichlorobenzidine	ug/kg	ND	ND		IL
3-Nitroaniline	ug/kg	ND	ND		
4,6-Dinitro-2-methylphenol	ug/kg	ND	ND		
4-Bromophenylphenyl ether	ug/kg	ND	ND		
4-Chloro-3-methylphenol	ug/kg	ND	ND		
4-Chloroaniline	ug/kg	ND	ND		
4-Chlorophenylphenyl ether	ug/kg	ND	ND		
4-Nitroaniline	ug/kg	ND	ND		
4-Nitrophenol	ug/kg	ND	ND		
Acenaphthene	ug/kg	ND	ND		
Acenaphthylene	ug/kg	ND	ND		

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## REPORT OF LABORATORY ANALYSIS

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## QUALITY CONTROL DATA

Project: Soil samples  
Pace Project No.: 92594368

SAMPLE DUPLICATE: 3588289

Parameter	Units	92587025009 Result	Dup Result	RPD	Qualifiers
Aniline	ug/kg	ND	ND		
Anthracene	ug/kg	ND	ND		
Benzo(a)anthracene	ug/kg	ND	ND		
Benzo(a)pyrene	ug/kg	ND	ND		
Benzo(b)fluoranthene	ug/kg	ND	ND		
Benzo(g,h,i)perylene	ug/kg	ND	ND		
Benzo(k)fluoranthene	ug/kg	ND	ND		
Benzoic Acid	ug/kg	ND	ND		
Benzyl alcohol	ug/kg	ND	ND		
bis(2-Chloroethoxy)methane	ug/kg	ND	ND		
bis(2-Chloroethyl) ether	ug/kg	ND	ND		
bis(2-Ethylhexyl)phthalate	ug/kg	ND	ND		v1
Butylbenzylphthalate	ug/kg	ND	ND		
Chrysene	ug/kg	ND	ND		
Di-n-butylphthalate	ug/kg	ND	ND		
Di-n-octylphthalate	ug/kg	ND	ND		
Dibenz(a,h)anthracene	ug/kg	ND	ND		
Dibenzofuran	ug/kg	ND	ND		
Diethylphthalate	ug/kg	ND	ND		
Dimethylphthalate	ug/kg	ND	ND		
Fluoranthene	ug/kg	ND	ND		
Fluorene	ug/kg	ND	ND		
Hexachloro-1,3-butadiene	ug/kg	ND	ND		
Hexachlorobenzene	ug/kg	ND	ND		
Hexachlorocyclopentadiene	ug/kg	ND	ND		v2
Hexachloroethane	ug/kg	ND	ND		
Indeno(1,2,3-cd)pyrene	ug/kg	ND	ND		
Isophorone	ug/kg	ND	ND		
N-Nitroso-di-n-propylamine	ug/kg	ND	ND		
N-Nitrosodimethylamine	ug/kg	ND	ND		
N-Nitrosodiphenylamine	ug/kg	ND	ND		
Naphthalene	ug/kg	ND	143J		
Nitrobenzene	ug/kg	ND	ND		
Pentachlorophenol	ug/kg	ND	ND		
Phenanthrene	ug/kg	ND	ND		
Phenol	ug/kg	ND	ND		
Pyrene	ug/kg	ND	ND		
Pyridine	ug/kg	ND	ND		
2,4,6-Tribromophenol (S)	%	59	64		
2-Fluorobiphenyl (S)	%	57	57		
2-Fluorophenol (S)	%	60	64		
Nitrobenzene-d5 (S)	%	59	64		
Phenol-d6 (S)	%	61	67		
Terphenyl-d14 (S)	%	75	87		

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## REPORT OF LABORATORY ANALYSIS

## QUALITY CONTROL DATA

Project: Soil samples

Pace Project No.: 92594368

QC Batch: 686349

Analysis Method: EPA 8270E

QC Batch Method: EPA 3546

Analysis Description: 8270E Solid MSSV Microwave PAH

Laboratory:

Pace Analytical Services - Charlotte

Associated Lab Samples: 92594368003

METHOD BLANK: 3588280

Matrix: Solid

Associated Lab Samples: 92594368003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1-Methylnaphthalene	ug/kg	ND	336	03/22/22 13:44	
2-Methylnaphthalene	ug/kg	ND	336	03/22/22 13:44	
Acenaphthene	ug/kg	ND	336	03/22/22 13:44	
Acenaphthylene	ug/kg	ND	336	03/22/22 13:44	
Anthracene	ug/kg	ND	336	03/22/22 13:44	
Benzo(a)anthracene	ug/kg	ND	336	03/22/22 13:44	
Benzo(a)pyrene	ug/kg	ND	336	03/22/22 13:44	
Benzo(b)fluoranthene	ug/kg	ND	336	03/22/22 13:44	
Benzo(g,h,i)perylene	ug/kg	ND	336	03/22/22 13:44	
Benzo(k)fluoranthene	ug/kg	ND	336	03/22/22 13:44	
Chrysene	ug/kg	ND	336	03/22/22 13:44	
Dibenz(a,h)anthracene	ug/kg	ND	336	03/22/22 13:44	
Fluoranthene	ug/kg	ND	336	03/22/22 13:44	
Fluorene	ug/kg	ND	336	03/22/22 13:44	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	336	03/22/22 13:44	
Naphthalene	ug/kg	ND	336	03/22/22 13:44	
Phenanthrene	ug/kg	ND	336	03/22/22 13:44	
Pyrene	ug/kg	ND	336	03/22/22 13:44	
2-Fluorobiphenyl (S)	%	71	19-130	03/22/22 13:44	
Nitrobenzene-d5 (S)	%	69	21-130	03/22/22 13:44	
Terphenyl-d14 (S)	%	79	15-130	03/22/22 13:44	

LABORATORY CONTROL SAMPLE: 3588281

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1-Methylnaphthalene	ug/kg	1660	1220	74	54-130	
2-Methylnaphthalene	ug/kg	1660	1220	74	57-130	
Acenaphthene	ug/kg	1660	1270	77	56-130	
Acenaphthylene	ug/kg	1660	1280	77	58-130	
Anthracene	ug/kg	1660	1230	75	60-130	
Benzo(a)anthracene	ug/kg	1660	1280	77	59-130	
Benzo(a)pyrene	ug/kg	1660	1340	81	57-130	
Benzo(b)fluoranthene	ug/kg	1660	1340	81	54-130	
Benzo(g,h,i)perylene	ug/kg	1660	1290	78	59-130	
Benzo(k)fluoranthene	ug/kg	1660	1350	82	54-130	
Chrysene	ug/kg	1660	1250	76	57-130	
Dibenz(a,h)anthracene	ug/kg	1660	1240	75	60-130	
Fluoranthene	ug/kg	1660	1230	74	57-130	
Fluorene	ug/kg	1660	1230	74	56-130	

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## REPORT OF LABORATORY ANALYSIS

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## QUALITY CONTROL DATA

Project: Soil samples

Pace Project No.: 92594368

**LABORATORY CONTROL SAMPLE:** 3588281

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Indeno(1,2,3-cd)pyrene	ug/kg	1660	1250	75	61-130	
Naphthalene	ug/kg	1660	1230	74	56-130	
Phenanthrene	ug/kg	1660	1280	77	60-130	
Pyrene	ug/kg	1660	1430	86	61-130	
2-Fluorobiphenyl (S)	%			77	19-130	
Nitrobenzene-d5 (S)	%			74	21-130	
Terphenyl-d14 (S)	%			82	15-130	

**MATRIX SPIKE SAMPLE:** 3588282

Parameter	Units	92594368003 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1-Methylnaphthalene	ug/kg		ND	2480	1540	62	30-130
2-Methylnaphthalene	ug/kg		ND	2480	1530	62	29-130
Acenaphthene	ug/kg		ND	2480	1610	65	29-130
Acenaphthylene	ug/kg		ND	2480	1620	66	31-130
Anthracene	ug/kg		ND	2480	1600	65	33-130
Benzo(a)anthracene	ug/kg		ND	2480	1660	67	32-130
Benzo(a)pyrene	ug/kg		ND	2480	1800	73	32-130
Benzo(b)fluoranthene	ug/kg		ND	2480	1820	73	33-130
Benzo(g,h,i)perylene	ug/kg		ND	2480	1760	71	28-130
Benzo(k)fluoranthene	ug/kg		ND	2480	1840	74	31-130
Chrysene	ug/kg		ND	2480	1630	66	30-130
Dibenz(a,h)anthracene	ug/kg		ND	2480	1680	68	27-130
Fluoranthene	ug/kg		ND	2480	1600	65	26-130
Fluorene	ug/kg		ND	2480	1580	64	31-130
Indeno(1,2,3-cd)pyrene	ug/kg		ND	2480	1690	68	28-130
Naphthalene	ug/kg		ND	2480	1480	60	30-130
Phenanthrene	ug/kg		ND	2480	1680	68	34-130
Pyrene	ug/kg		ND	2480	1860	75	31-130
2-Fluorobiphenyl (S)	%					46	19-130
Nitrobenzene-d5 (S)	%					46	21-130
Terphenyl-d14 (S)	%					48	15-130

**SAMPLE DUPLICATE:** 3588283

Parameter	Units	92594454001 Result	Dup Result	RPD	Qualifiers
1-Methylnaphthalene	ug/kg	0.17J mg/kg	148J		
2-Methylnaphthalene	ug/kg	0.34J mg/kg	303J		
Acenaphthene	ug/kg	ND	ND		
Acenaphthylene	ug/kg	ND	ND		
Anthracene	ug/kg	ND	ND		
Benzo(a)anthracene	ug/kg	ND	ND		
Benzo(a)pyrene	ug/kg	ND	ND		
Benzo(b)fluoranthene	ug/kg	ND	ND		

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## QUALITY CONTROL DATA

Project: Soil samples  
Pace Project No.: 92594368

SAMPLE DUPLICATE: 3588283

Parameter	Units	92594454001 Result	Dup Result	RPD	Qualifiers
Benzo(g,h,i)perylene	ug/kg	ND	ND		
Benzo(k)fluoranthene	ug/kg	ND	ND		
Chrysene	ug/kg	ND	ND		
Dibenz(a,h)anthracene	ug/kg	ND	ND		
Fluoranthene	ug/kg	ND	ND		
Fluorene	ug/kg	ND	ND		
Indeno(1,2,3-cd)pyrene	ug/kg	ND	ND		
Naphthalene	ug/kg	0.19J	mg/kg	165J	
Phenanthrene	ug/kg	ND	ND		
Pyrene	ug/kg	ND	ND		
2-Fluorobiphenyl (S)	%	57	57		
Nitrobenzene-d5 (S)	%	59	64		
Terphenyl-d14 (S)	%	75	87		

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## QUALITY CONTROL DATA

Project: Soil samples  
 Pace Project No.: 92594368

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QC Batch:	686465	Analysis Method:	SW-846
QC Batch Method:	SW-846	Analysis Description:	Dry Weight/Percent Moisture
		Laboratory:	Pace Analytical Services - Charlotte

Associated Lab Samples: 92594368001, 92594368002, 92594368003

---

SAMPLE DUPLICATE: 3588912

Parameter	Units	Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	22.4	20.8	7	N2

---

SAMPLE DUPLICATE: 3588913

Parameter	Units	Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	19.1	19.7	3	N2

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## REPORT OF LABORATORY ANALYSIS

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## QUALIFIERS

Project: Soil samples  
 Pace Project No.: 92594368

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### DEFINITIONS

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

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

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

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

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

S - Surrogate

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

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

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

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

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.

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

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

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

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

TNI - The NELAC Institute.

### ANALYTE QUALIFIERS

- BC      The same analyte was detected in an associated blank at a concentration above 1/2 the reporting limit but below the laboratory reporting limit.
- IL      This analyte exceeded secondary source verification criteria low for the initial calibration. The reported results should be considered an estimated value.
- M1     Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
- 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.
- 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: Soil samples  
Pace Project No.: 92594368

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92594368001	BARN-1	EPA 3546	686347	EPA 8015C	686617
92594368002	BARN-2	EPA 3546	686347	EPA 8015C	686617
92594368003	AST-1	EPA 3546	686347	EPA 8015C	686617
92594368001	BARN-1	EPA 5030B	686357	EPA 8015C	686398
92594368002	BARN-2	EPA 5030B	686357	EPA 8015C	686398
92594368003	AST-1	EPA 5030B	686357	EPA 8015C	686398
92594368001	BARN-1	EPA 3050B	687618	EPA 6010D	687690
92594368002	BARN-2	EPA 3050B	687618	EPA 6010D	687690
92594368001	BARN-1	EPA 7471B	687664	EPA 7471B	687898
92594368002	BARN-2	EPA 7471B	687664	EPA 7471B	687898
92594368001	BARN-1	EPA 3546	686350	EPA 8270E	686594
92594368002	BARN-2	EPA 3546	686350	EPA 8270E	686594
92594368003	AST-1	EPA 3546	686349	EPA 8270E	686593
92594368001	BARN-1	EPA 5035A/5030B	686475	EPA 8260D	686505
92594368002	BARN-2	EPA 5035A/5030B	686475	EPA 8260D	686505
92594368003	AST-1	EPA 5035A/5030B	686475	EPA 8260D	686505
92594368001	BARN-1	SW-846	686465		
92594368002	BARN-2	SW-846	686465		
92594368003	AST-1	SW-846	686465		

### REPORT OF LABORATORY ANALYSIS

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	Document Name: Sample Condition Upon Receipt (SCUR)	Document Revised: November 15, 2021 Page 1 of 2
	Document No.: F-CAR-CS-033-Rev.08	Issuing Authority: Pace Carolinas Quality Office

**Laboratory receiving samples:**

 Asheville  Eden  Greenwood  Huntersville  Raleigh  Mechanicsville  Atlanta  Kernersville 

Sample Condition Upon Receipt	Client Name: <i>S &amp; M Meijhc - Kernersville, Ga</i>	Project #:
----------------------------------	--	------------

**WO# : 92594368**

 Courier:  
 Commercial       FedEx       UPS       USPS       Client  
 Pace       Other: \_\_\_\_\_

 Custody Seal Present?  Yes     No    Seals Intact?  Yes     No

 Packing Material:  Bubble Wrap     Bubble Bags     None     Other

 Thermometer:  IR Gun ID: *930*    Type of Ice:  Wet     Blue     None

 Cooler Temp: *3.3* Add/Subtract (°C) *1.2*

 Cooler Temp Corrected (°C): *3.5*

 USDA Regulated Soil (  N/A, water sample)

Did samples originate in a quarantine zone within the United States: CA, NY, or SC (check maps)?

 Yes     No

Biological Tissue Frozen?

 Yes     No     N/A

Temp should be above freezing to 6°C

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

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

Comments/Discrepancy:			
Chain of Custody Present?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
Samples Arrived within Hold Time?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
Short Hold Time Analysis (<72 hr.)?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
Rush Turn Around Time Requested?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input type="checkbox"/> N/A
Sufficient Volume?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
Correct Containers Used? -Pace Containers Used?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
Containers Intact?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
Dissolved analysis: Samples Field Filtered?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
Sample Labels Match COC?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
-Includes Date/Time/ID/Analysis Matrix:	<i>SL</i>		
Headspace in VOA Vials (>5-6mm)?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A
Trip Blank Present?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A
Trip Blank Custody Seals Present?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> N/A

COMMENTS/SAMPLE DISCREPANCY

 Field Data Required?  Yes     No

CLIENT NOTIFICATION/RESOLUTION

Lot ID of split containers:

Person contacted: \_\_\_\_\_ Date/Time: \_\_\_\_\_

 Project Manager SCURF Review: \_\_\_\_\_ *dd*

 Date: *3-21-22*

Project Manager SRF Review: \_\_\_\_\_

Date: \_\_\_\_\_



Document Name:  
Sample Condition Upon Receipt (SCUR)  
Document No.:  
F-CAR-CS-033-Rev.08

Document Revised: November 15, 2021

Page 2 of 2

Issuing Authority:  
Pace Carolinas Quality Office

**WO# : 92594368**

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

Project #

PM: AMB

Due Date: 03/23/22

CLIENT: GA-S&MEKen

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

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

Item #	BP4U-125 mL Plastic Unpreserved (N/A) {Cl-}	BP3U-250 mL Plastic Unpreserved (N/A)	BP2U-500 mL Plastic Unpreserved (N/A)	BP1U-1 liter Plastic Unpreserved (N/A)	BP4S-125 mL Plastic H <sub>2</sub> SO <sub>4</sub> (pH < 2) (Cl-)	BP3M-250 mL plastic HNO <sub>3</sub> (pH < 2)	BP4Z-125 mL Plastic Zn Acetate & NaOH (>9)	BP4B-125 mL Plastic NaOH (pH > 12) (Cl-)	WGFU-Wide-mouthed Glass jar Unpreserved	AG1U-1 liter Amber Unpreserved (N/A) {Cl-}	AG1H-1 liter Amber HCl (pH < 2)	AG3U-250 mL Amber Unpreserved (N/A) {Cl-}	AG1S-1 liter Amber H <sub>2</sub> SO <sub>4</sub> (pH < 2)	AG3S-250 mL Amber NH4Cl (N/A){Cl-}	DG9H-40 mL VOA HCl (N/A)	V99T-40 mL VOA Na <sub>2</sub> SO <sub>3</sub> (N/A)	VG9U-40 mL VOA Unpreserved (N/A)	DG9P-40 mL VOA H <sub>3</sub> PO <sub>4</sub> (N/A)	V/GK (3 vials per kit)-VPH/Gas kit (N/A)	SPST-125 mL Sterile Plastic (N/A - lab)	SPST-250 mL Sterile Plastic (N/A - lab)	BP3A-250 mL Plastic (NH <sub>2</sub> ) <sub>2</sub> SO <sub>4</sub> (9.3-9.7)	AG0U-100 mL Amber Unpreserved vials (N/A)	VSGU-20 mL Scintillation vials (N/A)	DG9U-40 mL Amber Unpreserved vials (N/A)
1																									
2																									
3																									
4																									
5																									
6																									
7																									
8																									
9																									
10																									
11																									
12																									

#### pH Adjustment Log for Preserved Samples

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

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

## CHAIN-OF-CUSTODY / Analytical Request Document

Submitting a sample via this chain of custody constitutes acknowledgement and acceptance of the Pace Terms and Conditions found at <https://info.pacelabs.com/infobits/pas-standard-terms.pdf>

### Section A

Required Client Information:		Invoice Information:	
Report To:	Joseph Sure	Attention:	
Copy To:		Company Name:	
Address:	3380 Town Point Drive Suite 140, Kennesaw, GA 30144	Address:	
Email:	Jsure@Gamonic.com	Pace Project Manager:	angela.bacon@pacelabs.com.
Phone:	770-919-0969	Fax:	
Requested Due Date:		Pace Profile #:	14912-
Required Project Information:		Regulatory Agency	
Purchase Order #:		State / Location	GA
Project Name:		Regulated Analysis Filtered (Y/N)	
Project #:		Residual Chlorine (Y/N)	
		Analyze Test Y/N	
		# OF CONTAINERS	
		SAMPLE TEMP AT COLLECTION	
		COLLECTED	Preservatives
SAMPLE ID		MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)
#	One Character per box. (A-Z, 0-9, -, ) Sample Ids must be unique	Drinking Water Water Waste Water Product Oil/Solid Oil Wipe Air Cone Tissue	G=GRAB C=COMP DW WT WW P SL OL WW AR OT TS
ITEM		START	END
1	BARN-1	3/15/15 14:30	5
2	BARN-2	3/15/15 14:55	5
3	AST-1	3/10/15 15:15	5
4			
5			
6			
7			
8			
9			
10			
11			
12			
ADDITIONAL COMMENTS		RElinquished By / Affiliation	DATE
		TIME	TIME
		ACCEPTED BY / AFFILIATION	DATE
		TIME	TIME
		SAMPLE CONDITIONS	SAMPLE CONDITIONS
		DATE	DATE
		TIME	TIME
		3/10/22 0915	3/10/22 0915
		128	128
		OW CG	OW CG
		3.5	3.5
		4	4
		n/a	n/a
SAMPLER NAME AND SIGNATURE			
PRINT Name of Sampler:		Joseph Sure	
SIGNATURE of Sampler:			
PRINT Name of Sampler:		Angela Bacon	
SIGNATURE of Sampler:			
DATE Signed:		3/16/2022	
TEMP in C			
Received on (Y/N)			
Sealed/Closed (Y/N)			
Samples intact (Y/N)			